



June 27, 2008
Project Number 89976.1

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Las Vegas, NV
89118-3821

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kleinfelder.com

Mr. Scott Carter
City Parkway V, Inc.
400 Stewart Avenue
Las Vegas, Nevada 89101

**SUBJECT: STOCKPILE SOIL SAMPLING RESULTS
AND SOIL MANAGEMENT
FOR SOILS EXCAVATED FROM JUNE 11 THROUGH JUNE 19, 2008
PHASE I ROADWAYS, UNION PARK PROJECT**

Dear Mr. Carter:

This report discusses the analytical results for soils excavated between June 11 and 19, 2008 as part of the Phase I Roadways construction for the Union Park site.

Analytical results (and soil classifications) for the stockpiles presented in this document have previously been provided to both Newland Communities and Union Pacific's consultant (CH2M Hill) for evaluation and removal coordination. Due to soil stockpile storage limitations, some of the stockpiles discussed may have already been removed from the Stockpile Storage Area as classified herein.

BACKGROUND

For the Phase I Roadways project, Kleinfelder's stockpile sampling and soil classification decision criteria were based upon the Union Park Soil and Groundwater Management Plan (SMP) [Final Soil and Groundwater Management Plan, Union Park 61-acre Site, Former Union Pacific Railroad Fueling and Maintenance Yard, Las Vegas, Nevada, dated March 21, 2007 (Kleinfelder Document 80559.4/LVE7R103)].

EXCAVATION ACTIVITIES

It is Kleinfelder's understanding that during the period between June 11 and June 19 2008, Phase I Roadways construction activities consisted of the following:

- Excavation activities by FastTrack Electrical for installation of Nevada Power electrical conduit along W. Clark Avenue and in vicinity of the intersection of W. Clark Avenue and City Parkway.
- Excavation activities by Contri for sewer construction activities along Union Park Promenade.

Kleinfelder estimates approximately 3,954 cubic yards (CY) of soil was excavated and placed into the Stockpile Storage Area between June 11 and 19, 2008. Of this quantity, approximately 2,918 CY has been classified as *contaminated, non-hazardous*. The Union Pacific Railroad authorized the removal of no stockpiles.

STOCKPILE SAMPLING

Samples were collected from each soil stockpile and submitted to Veritas Laboratories, a Las Vegas based analytical laboratory, for testing. The laboratory performed compositing as specified by the CEM. Compositing, if requested, was based upon the Union Park Project sampling and analyses plan (SAP) that was finalized in early March 2007 and was incorporated into the SMP as an appendix.

Each stockpile was marked with the date of import into the Stockpile Storage Area, the source location (known or suspected) and a Kleinfelder assigned stockpile number.

All samples were collected as 'grab' samples from a depth of between 6-inches and one (1) foot into the stockpiled material. Locations were selected by the on-site CEM, based on observations at the time of the sampling event, with the intent to evenly distribute the locations across the stockpile, in a random pattern, based on the stockpile dimensions. Labeling was done in accordance with the SAP and the information logged onto a sample control log (Attachment 1).

STOCKPILE ANALYSIS

Stockpile soil samples were submitted to the analytical laboratory for compositing, and then were analyzed for TPH (EPA Test Method 8015M), VOC (EPA Test Method 8260B) and RCRA 8 Total Metals (EPA Test Method 6010/7471). Table 1 details the sample compositing and locations. Samples were analyzed under a rush turnaround time (TAT), typically 72 hours.

From the start of the Phase I Roadways project to June 19, 2008, the cumulative total number of separate stockpiles placed within the Storage Stockpile Area is 96. Between June 11 and 19, 2008 there were nine (9) separate stockpiles placed within the Storage Stockpile Area. For these nine stockpiles, TPH-Total concentrations were reported as being between 29 and 1,460 milligrams per kilogram (mg/kg). Of these, all or a portion of stockpiles 88 and 90 through 95 were reported with TPH concentrations above 100 mg/kg. Table 2 summarizes the non-metals analytical results.

In accordance with the SAP, those samples whose total metal analyte(s) concentration(s) exceed their respective "20 times rule" criteria are additionally analyzed using the TCLP analyses procedure. For lead, the criterion is 100 mg/kg. Therefore, lead TCLP analyses were run on samples collected from Stockpile 89. The lead TCLP results were reported to be non-detect at laboratory detection limit (0.050 mg/L detection limit). There were no other metals whose reported results exceeded their respective 20 times rule criteria.

There were no metals reported as exceeding their respective Union Park action limit (as established in the SMP). Table 3 summarizes the metal analytical results. Laboratory analytical data is provided as Attachment 2.

SOIL CLASSIFICATION

Based upon the analytical results (i.e. TPH) and the current action limits established for the Union Park project, as defined in the SMP, Stockpiles 89 and 96 can be considered to be *legally clean*. Stockpiles 88, 90 through 93 and 95 should be considered as *contaminated, non-hazardous*.

Stockpile 94 is partially *legally clean* and partially *contaminated, non-hazardous*. For this stockpile, the field observation estimated a volume of the *legally clean* portion is approximately 213 CY.

CONCLUSIONS AND RECOMMENDATIONS

Analytical results indicated that soils excavated for the Phase I Roadways project, from the period of June 11 through 19, 2008 contains TPH at concentrations between 29 and 1,460 mg/kg. It is Kleinfelder's understanding that the source locations for these stockpiles are as follows:

- Stockpile 88 is from trenching for electrical south from NVP #07 towards intersection of W. Clark and City Parkway.
- Stockpile 89 is from excavation activities for sewer along Union Park Promenade from approx STA 13+00 south to SS MH #2.
- Stockpile 90 is from trenching for electrical at intersection of W. Clark and City Parkway.
- Stockpile 91 is from electrical trenching from NVP MH#23 east towards tracks.
- Stockpile 92 is from electrical trenching from NVP #07 to intersection of W. Clark and City Parkway.
- Stockpile 93 is from electrical trenching east of intersection of W. Clark and City Parkway, along W. Clark.
- Stockpile 94 is from sewer trench along Union Park Promenade south from SS MH#3 to SS MH#2

- Stockpile 95 is from electrical trenching from approx. STA 81+50 to 82+00. 10 to 13 feet deep (slope towards 82+00).
- Stockpile 96 is from electrical in vicinity of STA 79+00 (City Parkway) west along W. Clark Avenue.

Legally clean soils should be handled as specified by the City of Las Vegas. *Contaminated, non-hazardous* soils should be addressed per the SMP. So that acceptance can be verified, the intended disposal or recycling facility should be provided with the analytical data.

Some of the stockpiles discussed herein may have already been removed from the Stockpile Storage Area per each stockpile's respective soil classification. Due to limited space within the designated Storage Stockpile Area, stockpiles discussed herein that have not been removed, should be removed from the storage area as soon as removal can be coordinated.

LIMITATIONS

This report may be used only by the client and only for the purposes stated, within a reasonable time from its issuance. Land use, site conditions (both onsite and offsite) or other factors may change over time, and additional work may be required with the passage of time. Any party other than the client who wishes to use this report shall notify Kleinfelder of such intended use. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party.

CLOSING

If you have any questions or should you require more information, please call us at (702) 736-2936.

Respectfully submitted,

KLEINFELDER,

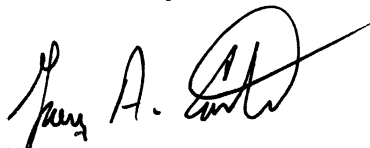


Daniel C. Burns, PG, CEM
Project Manager
EM 1692, Expires October 07, 2009

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Reviewed by:



Gary A. Carter, PE, CEM
Environmental Group Manager
EM 1909, Expires January 26, 2009

DCB/jrs

cc: Mr. Cheng Shih, P.E., City of Las Vegas, 731 South Fourth Street, Las Vegas, Nevada 89101, pdf file via email: csih@LasVegasNevada.GOV

Ms. Lorna Meyer, Project Manager, Newland Communities, pdf file via email: lmeyer@newlandcommunities.com

Ms. Lisa Johnson, CEM, CHMM, NDEP Brownfields Program, Bureau of Corrective Actions, 901 South Stewart Street, Suite 4001, Carson City, Nevada 89701, pdf file on CD via mail

Enclosures:

Figure 1:	Site Location Map
Figure 2:	Stockpile Storage Area Map
Figure 3:	Second Stockpile Storage Area Map
Table 1:	Phase I Roadways Excavations Sample Identification and Location Summary
Table 2:	Phase I Roadways Excavations, Non-Metals Analytical Results Summary
Table 3:	Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary
Attachment 1:	Sample Control Logs
Attachment 2:	Laboratory Analytical Reports



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June 27, 2008
Project Number 80359.5

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FIGURES

Source:
Clark County Nevada
OpenWeb Info Mapper
Aerial Photograph
Spring 2007



SITE LOCATION MAP

ROADWAYS PHASE I
STOCKPILE STORAGE AREA
UNION PARK 61-ACRE SITE
LAS VEGAS, NEVADA

PLATE

1

Created by: D. Burns

Date: 06/25/08

Project No. 89976

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Stockpile No.	Stockpile Date	Sample Date
3	4/17/08	4/17/08
5	4/21/08	4/22/08
6	4/22/08	4/23/08
8	4/23/08	4/23/08
10	4/24/08	4/24/08
14	4/28/08	4/28/08
18	4/30/08	4/30/08
20	5/01/08	5/01/08
21	5/02/08	5/02/08
22	5/02/08	5/02/08, 5/05/08
23	5/02/08	5/02/08, 5/05/08
24	5/05/08	5/05/08
25	5/05/08	5/05/08
27	5/06/08	5/06/08
28	5/06/08	5/06/08
29	5/07/08	5/07/08
30	5/07/08	5/07/08
31	5/08/08	5/08/08
32	5/08/08	5/08/08
34	5/09/08	5/09/08
38	5/13/08	5/14/08
39	5/13/08	5/14/08
40	5/14/08	5/14/08
41	5/14/08	5/14/08
42	5/14/08	5/14/08
43	5/14/08	5/14/08
44	5/14/08	5/14/08
46	5/15/08	5/15/08
47	5/16/08	5/16/08
48	5/20/08	5/21/08
49	5/21/08	5/22/08
50	5/22/08	5/22/08
51	5/22/08	5/22/08
52	5/22/08	5/22/08
53	5/23/08	5/23/08
54	5/23/08	5/23/08
55	5/23/08	5/23/08
56	5/27/08	5/28/08
57	5/27/08	5/28/08
58	5/28/08	5/29/08
59	5/28/08	5/29/08
60	5/28/08	5/29/08
61	5/28/08	5/29/08
62	5/28/08	5/29/08
63	5/28/08	5/29/08
64	5/29/08	5/30/08
65	5/29/08	5/30/08
66	5/30/08	5/30/08
67	5/30/08	6/02/08
68	6/02/08	6/03/08
69	6/02/08	6/03/08
70	6/02/08	6/03/08
71	6/03/08	6/04/08
72	6/03/08	6/04/08

Stockpile No.	Stockpile Date	Sample Date
73	6/04/08	6/05/08
74	6/04/08	6/05/08
75	6/04/08	6/05/08
76	6/05/08	6/06/08
77	6/05/08	6/06/08
78	6/05/08	6/06/08
79	6/06/08	6/09/08
80	6/06/08	6/09/08
81	6/06/08	6/09/08
82	6/06/08	6/09/08
83	6/06/08	6/09/08
84	6/09/08	6/10/08
85	6/09/08	6/10/08
86	6/09/08	6/10/08
87	6/10/08	6/11/08
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89	6/12/08	6/13/08
90	6/12/08	6/13/08
91	6/13/08	6/15/08

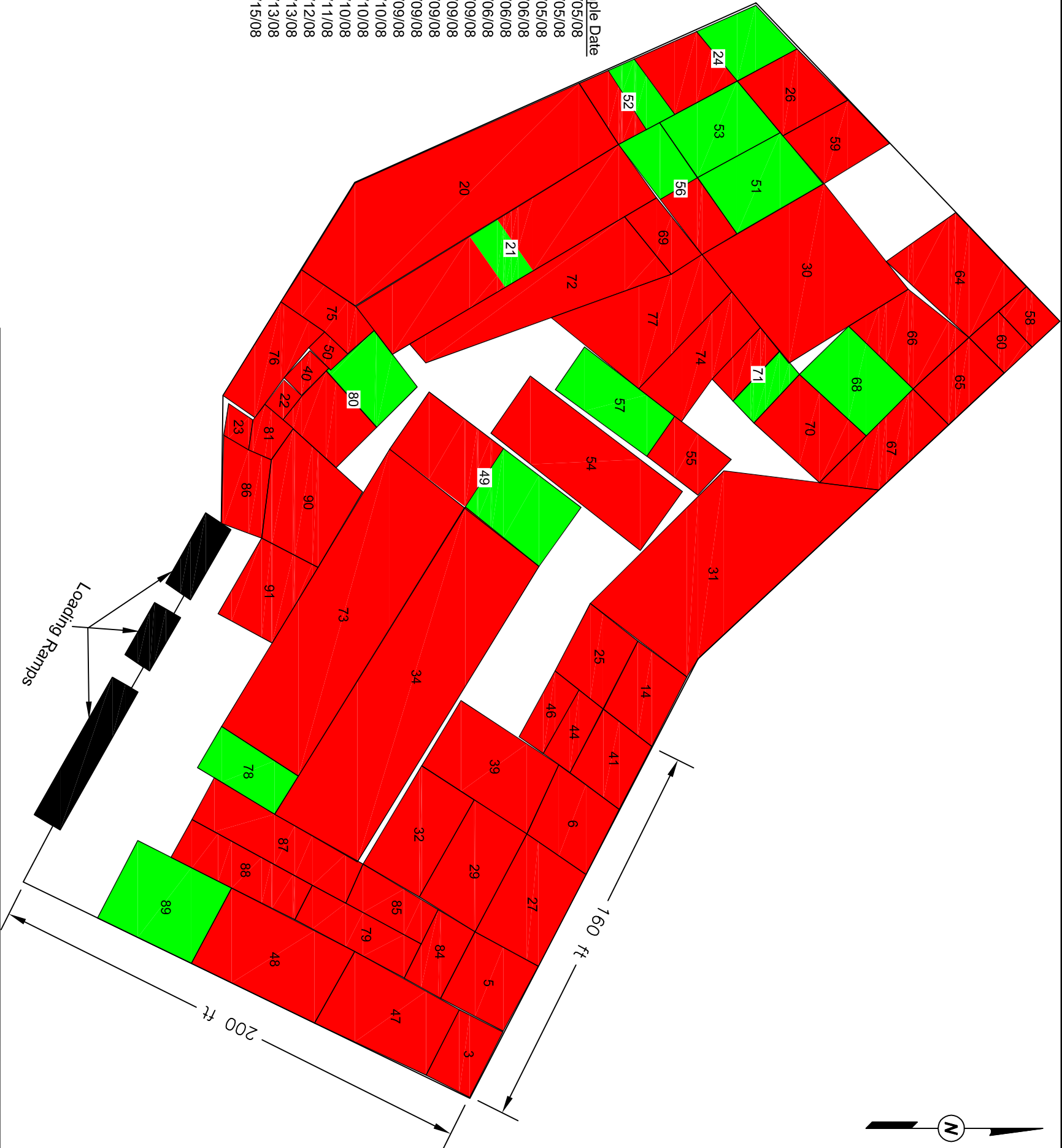
COLOR KEY

RED = Contaminated, Non-Hazardous **GREEN** = Legally Clean **WHITE** = Not Yet Determined

*Note: 1, 2, 4, 9 (clean part), 11, 12, 13, 15, 16, 19, 26 removed from storage area

7, 9, 17, 33, 35, 36, 37, 45 removed from storage area by UPRR

82 & 83 off-site piles





PROJ. NO.
89976
DRAWN BY:
MAP

ACAD FILE:
G:\Geo...\Enviro...\899...\Phase.dwg
CHECKED BY:
DB

DESIGNED BY:

MAP

Stockpile Location Map
Construction Excavation

DATE:
6/24/08

SCALE:
Not To Scale

Phase I Roadways
Grand Central Parkway
Las Vegas, Nevada

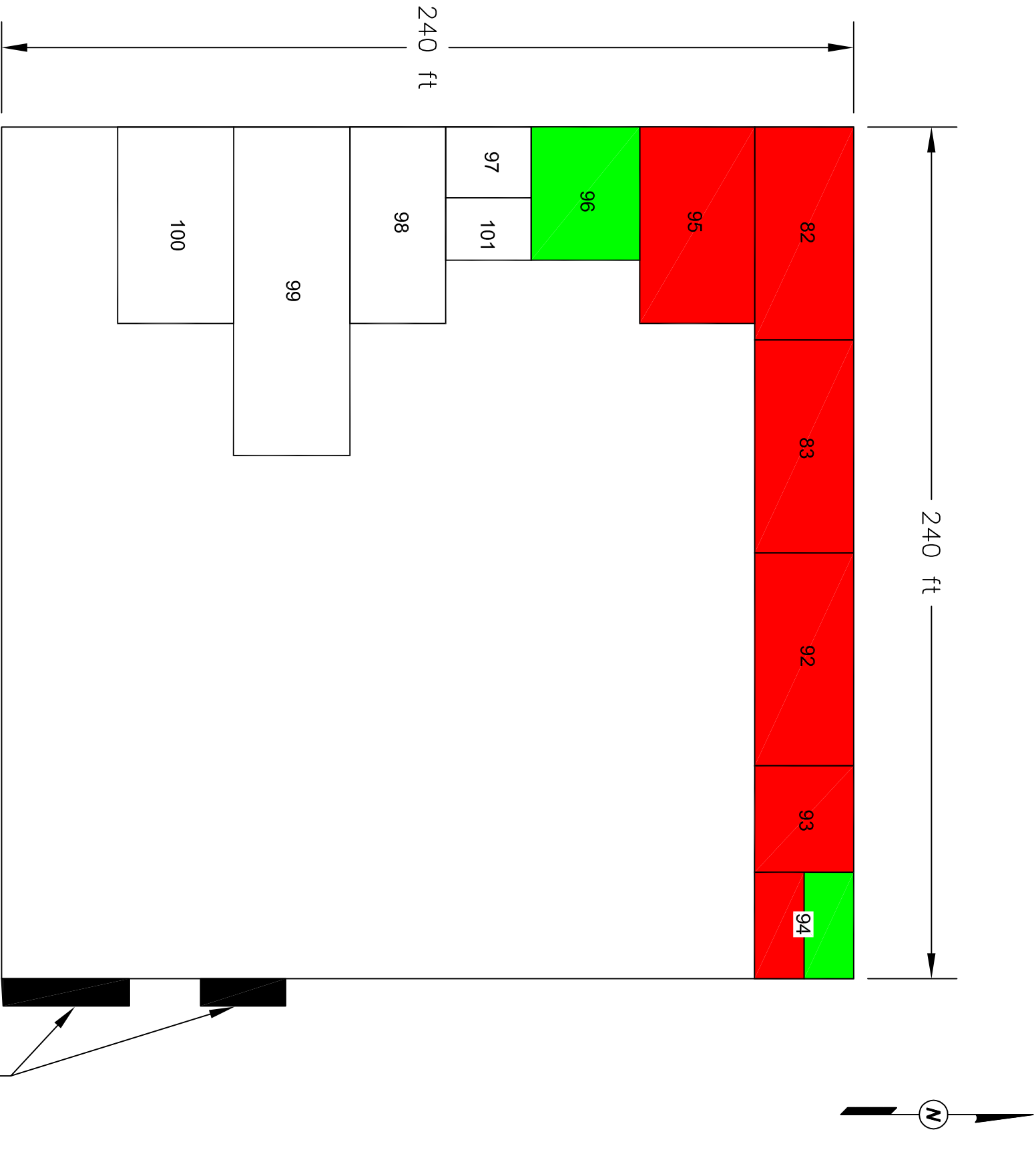
1 of 1 sheets

DATE DRAWING PLOTTED: 6/24/08

Stockpile No.	Stockpile Date	Sample Date
82	6/06/08	6/09/08
83	6/06/08	6/09/08
92	6/16/08	6/16/08
93	6/17/08	6/18/08
94	6/18/08	6/19/08
95	6/18/08	6/19/08
96	6/19/08	6/20/08
97	6/20/08	6/23/08
98	6/20/08	6/20/08
99	6/23/08	6/24/08
100	6/24/08	6/25/08
101	6/24/08	6/25/08

COLOR KEY

RED = Contaminated, Non-Hazardous GREEN = Legally Clean WHITE = Not Yet Determined



		Stockpile Location Map Construction Excavation Second Storage Area		DATE: 6/26/08	
PROJ. NO. 89976		ACAD FILE: G:\Geo...\Enviro...\899...\Phase.dwg		SCALE: Not To Scale	
DRAWN BY: MAP		CHECKED BY: DB		DESIGNED BY:	
Phase I Roadways Grand Central Parkway Las Vegas, Nevada				PLATE 3 1 of 1 sheets	

TABLES

TABLE 1

Phase I Roadways Excavations Sample Identification and Location Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0806053-01	RW1-6/12/08-88-01	North 1/2, end
	RW1-6/12/08-88-02	North 1/2, east side
	RW1-6/12/08-88-03	North 1/2, west side
	RW1-6/12/08-88-04	North 1/2, top
V0806053-02	RW1-6/12/08-88-05	South 1/2, west side
	RW1-6/12/08-88-06	South 1/2, top
	RW1-6/12/08-88-07	South 1/2, south side
	RW1-6/12/08-88-08	South 1/2, west side
V0806059-01	RW1-6/13/08-89-01	N 1/2, end
	RW1-6/13/08-89-02	N 1/2, west side
	RW1-6/13/08-89-03	N 1/2, east side
	RW1-6/13/08-89-04	N 1/2, top
V0806059-02	RW1-6/13/08-89-05	S 1/2, end
	RW1-6/13/08-89-06	S 1/2, west
	RW1-6/13/08-89-07	S 1/2, east
V0806059-03	RW1-6/13/08-90-01	North side
	RW1-6/13/08-90-02	south side
	RW1-6/13/08-90-03	East side
	RW1-6/13/08-90-04	West side
V0806063-01	RW1-6/16/08-91-01	south side
	RW1-6/16/08-91-02	west side
	RW1-6/16/08-91-03	north side
	RW1-6/16/08-91-04	east side
V0806074-01	RW1-6/17/08-92-01	W 1/2, south side
	RW1-6/17/08-92-02	W 1/2, end
	RW1-6/17/08-92-03	W 1/2, north side
	RW1-6/17/08-92-04	W 1/2, top
V0806074-02	RW1-6/17/08-92-05	E 1/2, north side
	RW1-6/17/08-92-06	E 1/2, end
	RW1-6/17/08-92-07	E 1/2, south side
V0806078-01	RW1-6/18/08-93-01	W 1/2, end
	RW1-6/18/08-93-02	W 1/2, south side
	RW1-6/18/08-93-03	W 1/2, north side
V0806078-02	RW1-6/18/08-93-04	E 1/2, end
	RW1-6/18/08-93-05	E 1/2, top
V0806086-01	RW1-6/19/08-94-01	S 1/2, south end
	RW1-6/19/08-94-02	S 1/2, west side
	RW1-6/19/08-94-03	S 1/2, top
V0806086-02	RW1-6/19/08-94-04	N 1/2, east side
	RW1-6/19/08-94-05	N 1/2, top
	RW1-6/19/08-94-06	N 1/2, north side
V0806086-03	RW1-6/19/08-95-01	W 1/2, top
	RW1-6/19/08-95-02	W 1/2, south side
	RW1-6/19/08-95-03	W 1/2, north side
V0806086-04	RW1-6/19/08-95-04	E 1/2, end
	RW1-6/19/08-95-05	E 1/2, top
V0806090-01	RW1/6/20/08-96-01	West side
	RW1/6/20/08-96-02	south side
	RW1/6/20/08-96-03	East side

Table 2
Phase I Roadways Excavations, Non-Metals Analytical Results Summary

Sample Number	Analyte	TPH-Gasoline Range	TPH-Diesel Range	TPH-Oil Range	TPH-TOTAL	Volatile Organic Compounds
	Test Method	8015	8015	8015	8015	8260B
	Units Action Limit	mg/kg 100	mg/kg 100	mg/kg 100	mg/kg 100	mg/kg Varies by analyte
V0806053-01		ND	440	770	1,210	NA
V0806053-02		ND	190	390	580	NA
V0806059-01		ND	ND	33	33	NA
V0806059-02		ND	ND	42	42	NA
V0806059-03		ND	510	930	1,440	NA
V0806063-01		ND	1,300	1,800	1,300	NA
V0806074-01		ND	180	120	300	NA
V0806074-02		ND	180	130	310	NA
V0806078-01		ND	220	230	450	NA
V0806078-02		ND	320	1,000	1,320	NA
V0806086-01		ND	22	84	106	NA
V0806086-02		ND	ND	29	29	NA
V0806086-03		ND	180	410	590	ND
V0806086-04		ND	360	1,100	1,460	ND
V0806090-01		ND	ND	57	57	NA

Bold font numbers exceed the analytes respective Action limit (where italicized, TCLP analyses were run)

The analyte action limit is in parenthesis. The action limit used is the USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

NA = Not analyzed

ND = Not detected at reported laboratory detection limit

NL = Not listed in PRG Table

Table 3
Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary

Sample Number	Analyte	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium	Silver	Mercury
	Test Method	6010B/7471 ¹	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471
	Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	Action Limit	15	5,400	37	210	400	390	390	23
V0806053-01		4.3	130	0.65	6.3	17	ND	ND	ND
V0806053-02		4.1	110	0.65	7.4	32	ND	ND	ND
V0806059-01		6.6	110	1.4	16.0	81	ND	ND	0.069
V0806059-02		7.8	120	2.6	10.0	<i>180 (<0.050 mg/L)</i>	ND	ND	0.095
V0806059-03		5.7	140	0.44	8.7	77	ND	ND	0.043
V0806063-01		<5.0	130	0.32	9.6	72	ND	ND	0.028
V0806074-01		<5.0	140	0.29	7.6	49	ND	ND	ND
V0806074-02		ND	97	0.34	7.3	70	ND	ND	ND
V0806078-01		3.8	110	0.75	8.0	63	ND	ND	0.028
V0806078-02		5.2	120	0.85	9.5	98	ND	ND	0.039
V0806086-01		4.6	120	1	11.0	61	ND	ND	0.028
V0806086-02		6.3	120	1.5	12.0	91	ND	ND	ND
V0806086-03		4.3	100	0.73	8.0	56	ND	ND	ND
V0806086-04		5.4	110	0.74	8.4	45	ND	ND	ND
V0806090-01		4.1	110	ND	7.0	22	ND	ND	0.024

1 Where noted by 6020, this analyte was run by Method 6020.

2 Italicized number exceeds its respective 20xTCLP value for total metals and was additionally run for TCLP. The subsequent TCLP result is in parenthesis

The action limit for arsenic is a Union Park site specific established number. All others are USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Bold font numbers exceed the analytes respective Action limit

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

ND = Not detected at respective laboratory detection limit

NL = Not listed in PRG Table

ATTACHMENT 1



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 6/12 to 6/13/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
6/12/08	08:00	RW1-6/12/08-88-01	Stockpile 88	Soil	1	Glass	Ice	N	North 1/2, end
6/12/08	08:01	RW1-6/12/08-88-02	Stockpile 88	Soil	1	Glass	Ice	N	North 1/2, east side
6/12/08	08:02	RW1-6/12/08-88-03	Stockpile 88	Soil	1	Glass	Ice	N	North 1/2, west side
6/12/08	08:03	RW1-6/12/08-88-04	Stockpile 88	Soil	1	Glass	Ice	N	North 1/2, top
6/12/08	08:04	RW1-6/12/08-88-05	Stockpile 88	Soil	1	Glass	Ice	N	South 1/2, west side
6/12/08	08:05	RW1-6/12/08-88-06	Stockpile 88	Soil	1	Glass	Ice	N	South 1/2, top
6/12/08	08:06	RW1-6/12/08-88-07	Stockpile 88	Soil	1	Glass	Ice	N	South 1/2, south side
6/12/08	08:07	RW1-6/12/08-88-08	Stockpile 88	Soil	1	Glass	Ice	N	South 1/2, west side
6/13/08	08:25	RW1-6/13/08-89-01	Stockpile 89	Soil	1	Glass	Ice	N	N 1/2, end
6/13/08	08:26	RW1-6/13/08-89-02	Stockpile 89	Soil	1	Glass	Ice	N	N 1/2, west side
6/13/08	08:27	RW1-6/13/08-89-03	Stockpile 89	Soil	1	Glass	Ice	N	N 1/2, east side
6/13/08	08:28	RW1-6/13/08-89-04	Stockpile 89	Soil	1	Glass	Ice	N	N 1/2, top
6/13/08	08:29	RW1-6/13/08-89-05	Stockpile 89	Soil	1	Glass	Ice	N	S 1/2, end
6/13/08	08:30	RW1-6/13/08-89-06	Stockpile 89	Soil	1	Glass	Ice	N	S 1/2, west
6/13/08	08:31	RW1-6/13/08-89-07	Stockpile 89	Soil	1	Glass	Ice	N	S 1/2, east
6/13/08	08:35	RW1-6/13/08-90-01	Stockpile 90	Soil	1	Glass	Ice	N	North side
6/13/08	08:36	RW1-6/13/08-90-02	Stockpile 90	Soil	1	Glass	Ice	N	south side
6/13/08	08:37	RW1-6/13/08-90-03	Stockpile 90	Soil	1	Glass	Ice	N	East side
6/13/08	08:38	RW1-6/13/08-90-04	Stockpile 90	Soil	1	Glass	Ice	N	West side

Laboratory: Veritas

Chain-of-Custody No.: V0806053, V0806059

Sampler: Burns

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KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 6/16 to 6/19/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
6/16/08	07:35	RW1-6/16/08-91-01	Stockpile 91	Soil	1	Glass	Ice	N	south side
6/16/08	07:36	RW1-6/16/08-91-02	Stockpile 91	Soil	1	Glass	Ice	N	west side
6/16/08	07:37	RW1-6/16/08-91-03	Stockpile 91	Soil	1	Glass	Ice	N	north side
6/16/08	07:38	RW1-6/16/08-91-04	Stockpile 91	Soil	1	Glass	Ice	N	east side
6/17/08	11:15	RW1-6/17/08-92-01	Stockpile 92	Soil	1	Glass	Ice	N	W 1/2, south side
6/17/08	11:16	RW1-6/17/08-92-02	Stockpile 92	Soil	1	Glass	Ice	N	W 1/2, end
6/17/08	11:17	RW1-6/17/08-92-03	Stockpile 92	Soil	1	Glass	Ice	N	W 1/2, north side
6/17/08	11:18	RW1-6/17/08-92-04	Stockpile 92	Soil	1	Glass	Ice	N	W 1/2, top
6/17/08	11:20	RW1-6/17/08-92-05	Stockpile 92	Soil	1	Glass	Ice	N	E 1/2, north side
6/17/08	11:21	RW1-6/17/08-92-06	Stockpile 92	Soil	1	Glass	Ice	N	E 1/2, end
6/17/08	11:22	RW1-6/17/08-92-07	Stockpile 92	Soil	1	Glass	Ice	N	E 1/2, south side
6/18/08	07:45	RW1-6/17/08-93-01	Stockpile 93	Soil	1	Glass	Ice	N	W 1/2, end
6/18/08	07:46	RW1-6/17/08-93-02	Stockpile 93	Soil	1	Glass	Ice	N	W 1/2, south side
6/18/08	07:47	RW1-6/17/08-93-03	Stockpile 93	Soil	1	Glass	Ice	N	W 1/2, north side
6/18/08	07:48	RW1-6/17/08-93-04	Stockpile 93	Soil	1	Glass	Ice	N	E 1/2, end
6/18/08	07:49	RW1-6/17/08-93-05	Stockpile 93	Soil	1	Glass	Ice	N	E 1/2, top
6/19/08	08:15	RW1-6/18/08-94-01	Stockpile 94	Soil	1	Glass	Ice	N	S 1/2, south end
6/19/08	08:16	RW1-6/18/08-94-02	Stockpile 94	Soil	1	Glass	Ice	N	S 1/2, west side
6/19/08	08:17	RW1-6/18/08-94-03	Stockpile 94	Soil	1	Glass	Ice	N	S 1/2, top

Laboratory: Veritas

Chain-of-Custody No.: V0806063, V0806078, V0806086

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 6/19 – 6/20/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
6/19/08	08:18	RW1-6/19/08-94-04	Stockpile 94	Soil	1	Glass	Ice	N	N 1/2, east side
6/19/08	08:19	RW1-6/19/08-94-05	Stockpile 94	Soil	1	Glass	Ice	N	N 1/2, top
6/19/08	08:20	RW1-6/19/08-94-06	Stockpile 94	Soil	1	Glass	Ice	N	N 1/2, north side
6/19/08	08:35	RW1-6/19/08-95-01	Stockpile 95	Soil	1	Glass	Ice	N	W 1/2, top
6/19/08	08:36	RW1-6/19/08-95-02	Stockpile 95	Soil	1	Glass	Ice	N	W 1/2, south side
6/19/08	08:37	RW1-6/19/08-95-03	Stockpile 95	Soil	1	Glass	Ice	N	W 1/2, north side
6/19/08	08:38	RW1-6/19/08-95-04	Stockpile 95	Soil	1	Glass	Ice	N	E 1/2, end
6/19/08	08:39	RW1-6/19/08-95-05	Stockpile 95	Soil	1	Glass	Ice	N	E 1/2, top
6/20/08	08:20	RW1-6/20/08-96-01	Stockpile 96	Soil	1	Glass	Ice	N	West side
6/20/08	08:21	RW1-6/20/08-96-02	Stockpile 96	Soil	1	Glass	Ice	N	South side
6/20/08	08:22	RW1-6/20/08-96-03	Stockpile 96	Soil	1	Glass	Ice	N	East side

Laboratory: Veritas

Chain-of-Custody No.: V0806086

Sampler: Burns, Carter

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ATTACHMENT 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806053
DATE RECEIVED AT LAB: 06/12/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/17/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITED)
V0806053-01 Composite	RW1-6/12/08-88-1 RW1-6/12/08-88-2 RW1-6/12/08-88-3 RW1-6/12/08-88-4
V0806053-02 Composite	RW1-6/12/08-88-5 RW1-6/12/08-88-6 RW1-6/12/08-88-7 RW1-6/12-08-88-8

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/12/08-88-(1-4) Composite	06/12/08, 0800-0803	V0806053-01 Composite	ND	GRO	100 mg/Kg	10	0 ¹ D	06/12/08
			440	DRO	200 mg/Kg	10	108 ²	06/14/08
			770	ORO	200 mg/Kg	10		
			1,210	TOTAL				
RW1-6/12/08-88-(5-8) Composite	06/12/08, 0804-0807	V0806053-02 Composite	ND	GRO	50 mg/Kg	5	85 ¹	06/12/08
			190	DRO	100 mg/Kg	5	112 ²	06/14/08
			390	ORO	100 mg/Kg	5		
			580	TOTAL				
Method Blank	NA	EBLK080612-2	ND	GRO	10 mg/Kg	1	101 ¹	06/12/08
			ND	DRO	20 mg/Kg	1	105 ²	06/14/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag-Surrogate Diluted out due to sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/12/08-88-(1-4) Composite**
DATE SAMPLED: 06/12/08
VERITAS SAMPLE ID: V0806053-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	1.0	mg/Kg	1	06/16/08
Barium	130	0.25	mg/Kg	1	06/16/08
Cadmium	0.65	0.25	mg/Kg	1	06/16/08
Chromium	6.3	0.50	mg/Kg	1	06/16/08
Lead	17	0.25	mg/Kg	1	06/16/08
Selenium	ND	5.0	mg/Kg	5	06/16/08
Silver	ND	0.50	mg/Kg	1	06/16/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/17/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

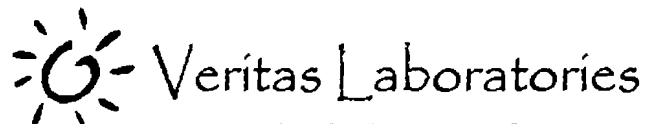
CLIENT SAMPLE ID: **RW1-6/12/08-88-(5-8) Composite**
DATE SAMPLED: 06/12/08
VERITAS SAMPLE ID: V0806053-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.1	1.0	mg/Kg	1	06/16/08
Barium	110	0.25	mg/Kg	1	06/16/08
Cadmium	0.65	0.25	mg/Kg	1	06/16/08
Chromium	7.4	0.50	mg/Kg	1	06/16/08
Lead	32	0.25	mg/Kg	1	06/16/08
Selenium	ND	1.0	mg/Kg	1	06/16/08
Silver	ND	0.50	mg/Kg	1	06/16/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/17/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Truth in Quality. Truth in Service.

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

E mail: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Falsification of information on this Chain of Custody may be considered fraud.																		
Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH	RCR	Volat	Sem	PCB						Comments	
RW1-6/12/08-88-1	V0806053 -01	6/12/08	0800	① -	X	S	X	X									* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.	
RW1-6/12/08-88-2			0801		X	S	X	X										
RW1-6/12/08-88-3			0802		X	S	X	X										
RW1-6/12/08-88-4			0803		X	S	X	X										
RW1-6/12/08-88-5	V0806053 -02	6/12/08	0804	② -	X	S	X	X										
RW1-6/12/08-88-6			0805		X	S	X	X										
RW1-6/12/08-88-7			0806		X	S	X	X										
RW1-6/12/08-88-8			0807		X	S	X	X										
Relinquished by: (Signature) <i>Daniel C. Bays</i>	Date/Time: 6/12/08 0910	<u>Turnaround Time:</u> ____ 24 Hours ____ 48 Hours ☒ 72 Hours ____ Normal ____ Other NOON		<u>*Matrix Code</u> GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			<u>**Preservation Codes</u> I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None						Received Temperature: 2°C		Received in Good Condition? Yes/No Yes			
Received by: (Signature) <i>B. C. [Signature]</i>	Date/Time: 6/12/08, 0910																	
Relinquished by: (Signature)	Date/Time:																	
Received by: (Signature)	Date/Time:	6/17/08 Date Needed															Custody Seals? Yes/No Yes	

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page / of /



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

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E-mail: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**

CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806059

DATE RECEIVED AT LAB: 06/13/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/23/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITED)
V0806059-01 Composite	RW1-6/13/08-89-1 RW1-6/13/08-89-2 RW1-6/13/08-89-3 RW1-6/13/08-89-4
V0806059-02 Composite	RW1-6/13/08-89-5 RW1-6/13/08-89-6 RW1-6/13/08-89-7
V0806059-03 Composite	RW1-6/13/08-90-1 RW1-6/13/08-90-2 RW1-6/13/08-90-3 RW1-6/13/08-90-4

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: **Total Extractable Petroleum Hydrocarbons Using GC/FID**
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/13/08-89-(1-4) Composite	06/13/08, 0825-0828	V0806059-01 Composite	ND	GRO	10 mg/Kg	1	94 ¹	06/16/08
			ND	DRO	20 mg/Kg	1	105 ²	06/18/08
			33	ORO	20 mg/Kg	1		
			33	TOTAL				
RW1-6/13/08-89-(5-7) Composite	06/13/08, 0829-0831	V0806059-02 Composite	ND	GRO	10 mg/Kg	1	94 ¹	06/16/08
			ND	DRO	20 mg/Kg	1	103 ²	06/18/08
			42	ORO	20 mg/Kg	1		
			42	TOTAL				
RW1-6/13/08-90-(1-4) Composite	06/13/08, 0835-0839	V0806059-03 Composite	ND	GRO	50 mg/Kg	5	74 ¹	06/16/08
			510	DRO	100 mg/Kg	5	107 ²	06/18/08
			930	ORO	100 mg/Kg	5		
			1,440	TOTAL				
Method Blank	NA	EBLK080616	ND	GRO	10 mg/Kg	1	93 ¹	06/16/08
			ND	DRO	20 mg/Kg	1	97 ²	06/16/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/13/08-89-(1-4) Composite**
DATE SAMPLED: 06/13/08
VERITAS SAMPLE ID: V0806059-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.6	1.0	mg/Kg	1	06/18/08
Barium	110	0.25	mg/Kg	1	06/18/08
Cadmium	1.4	0.25	mg/Kg	1	06/18/08
Chromium	16	0.50	mg/Kg	1	06/18/08
Lead	81	0.25	mg/Kg	1	06/18/08
Selenium	ND	5.0	mg/Kg	5	06/18/08
Silver	ND	0.50	mg/Kg	1	06/18/08
Mercury (EPA 7471)	0.069	0.020	mg/Kg	1	06/18/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/13/08-89-(5-7) Composite**
DATE SAMPLED: 06/13/08
VERITAS SAMPLE ID: V0806059-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	7.8	1.0	mg/Kg	1	06/18/08
Barium	120	0.25	mg/Kg	1	06/18/08
Cadmium	2.6	0.25	mg/Kg	1	06/18/08
Chromium	10	0.50	mg/Kg	1	06/18/08
Lead	180	0.25	mg/Kg	1	06/18/08
Selenium	ND	1.0	mg/Kg	1	06/18/08
Silver	ND	0.50	mg/Kg	1	06/18/08
Mercury (EPA 7471)	0.095	0.020	mg/Kg	1	06/18/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/13/08-90-(1-4) Composite**
 DATE SAMPLED: 06/13/08
 VERITAS SAMPLE ID: V0806059-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.7	1.0	mg/Kg	1	06/18/08
Barium	140	0.25	mg/Kg	1	06/18/08
Cadmium	0.44	0.25	mg/Kg	1	06/18/08
Chromium	8.7	0.50	mg/Kg	1	06/18/08
Lead	77	0.25	mg/Kg	1	06/18/08
Selenium	ND	5.0	mg/Kg	5	06/18/08
Silver	ND	0.50	mg/Kg	1	06/18/08
Mercury (EPA 7471)	0.043	0.020	mg/Kg	1	06/18/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: **TCLP Lead by EPA 1311/6010B***
MATRIX: Soil

CLIENT SAMPLE ID	DATE SAMPLED	VERITAS SAMPLE ID	RESULTS	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
RW1-6/13/08-89- (5-7) Composite	06/13/08	V0706059-02	ND	0.050	mg/L	1	06/21/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-6/13/08-89-1		6/13/08	0825		X	S	X	X						
RW1-6/13/08-89-2	V0806059-01		0826		X	S	X	X						
RW1-6/13/08-89-3			0827	①	X	S	X	X						
RW1-6/13/08-89-4			0828		X	S	X	X						
RW1-6/13/08-89-5			0829		X	S	X	X						
RW1-6/13/08-89-6	V0806059-02		0830	②	X	S	X	X						
RW1-6/13/08-89-7			0831		X	S	X	X						
RW1-6/13/08-90-1			0835		X	S	X	X						
RW1-6/13/08-90-2			0836		X	S	X	X						
RW1-6/13/08-90-3	V0806059-03		0837	③	X	S	X	X						
RW1-6/13/08-90-4		6/13/08	0839		X	S	X	X						
Relinquished by: (Signature) <u>Daniel Burns</u> Date/Time: <u>6/13/08 1115</u> Received by: (Signature) <u>[Signature]</u> Date/Time: <u>6/13/08 1115</u> Relinquished by: (Signature) _____ Date/Time: _____ Received by: (Signature) _____ Date/Time: _____														
Turnaround Time: ____ 24 Hours ____ 48 Hours <u>X</u> 72 Hours ____ Normal ____ Other <u>NOON</u> <u>6/18/08</u> Date Needed				*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other				**Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None				Received Temperature: <u>4°</u> Received in Good Condition? Yes/No Custody Seals? Yes/No		



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806063
DATE RECEIVED AT LAB: 06/16/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/20/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITED)
V0806063-01 Composite	RW1-6/16/08-91-1 RW1-6/16/08-91-2 RW1-6/16/08-91-3 RW1-6/16/08-91-4

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/16/08-91- (1-4) Composite	06/16/08, 0735-0738	V0806063-01 Composite	ND	GRO	100 mg/Kg	10	0 ¹ D	06/17/08
			1,300	DRO	200 mg/Kg	10	110 ²	06/19/08
			1,800	ORO	200 mg/Kg	10		
			3,100	TOTAL				
Method Blank	NA	EBLK080617	ND	GRO	10 mg/Kg	1	98 ¹	06/17/08
			ND	DRO	20 mg/Kg	1	104 ²	06/18/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/16/08-91-(1-4) Composite**
DATE SAMPLED: 06/16/08
VERITAS SAMPLE ID: V0806063-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*

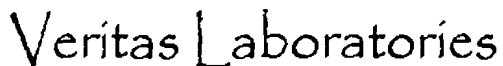
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	5.0	mg/Kg	5	06/20/08
Barium	130	0.25	mg/Kg	1	06/20/08
Cadmium	0.32	0.25	mg/Kg	1	06/20/08
Chromium	9.6	0.50	mg/Kg	1	06/20/08
Lead	72	0.25	mg/Kg	1	06/20/08
Selenium	ND	5.0	mg/Kg	5	06/20/08
Silver	ND	0.50	mg/Kg	1	06/20/08
Mercury (EPA 7471)	0.028	0.020	mg/Kg	1	06/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

I Flag-Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination.
The detection limit is elevated in order to reflect the necessary dilution.

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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V0806063

Email: veritaslabs@msn.com

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody  (initial).

Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806074
DATE RECEIVED AT LAB: 06/17/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/20/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITED)
V0806074-01 Composite	RW1-6/17/08-92-1 RW1-6/17/08-92-2 RW1-6/17/08-92-3 RW1-6/17/08-92-4
V0806074-02 Composite	RW1-6/17/08-92-5 RW1-6/17/08-92-6 RW1-6/17/08-92-7

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/17/08-92-(1-4) Composite	06/17/08, 1115-1118	V0806074-01 Composite	ND	GRO	20 mg/Kg	2	95 ¹	06/19/08
			180	DRO	40 mg/Kg	2	107 ²	06/19/08
			120	ORO	40 mg/Kg	2		
			300	TOTAL				
RW1-6/17/08-92-(5-7) Composite	06/17/08, 1120-1122	V0806074-02 Composite	ND	GRO	20 mg/Kg	2	92 ¹	06/19/08
			180	DRO	40 mg/Kg	2	105 ²	06/20/08
			130	ORO	40 mg/Kg	2		
			310	TOTAL				
Method Blank	NA	EBLK080619	ND	GRO	10 mg/Kg	1	99 ¹	06/19/08
			ND	DRO	20 mg/Kg	1	104 ²	06/19/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/17/08-92-(1-4) Composite**
DATE SAMPLED: 06/17/08
VERITAS SAMPLE ID: V0806074-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	5.0	mg/Kg	5	06/20/08
Barium	140	0.25	mg/Kg	1	06/20/08
Cadmium	0.29	0.25	mg/Kg	1	06/20/08
Chromium	7.6	0.50	mg/Kg	1	06/20/08
Lead	49	0.25	mg/Kg	1	06/20/08
Selenium	ND	5.0	mg/Kg	5	06/20/08
Silver	ND	0.50	mg/Kg	1	06/20/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/20/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/17/08-92-(5-7) Composite**
DATE SAMPLED: 06/17/08
VERITAS SAMPLE ID: V0806074-02 Composite

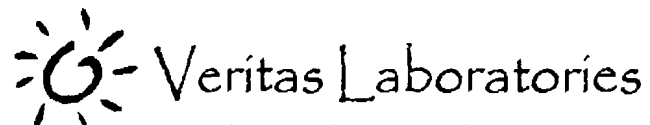
ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND	5.0	mg/Kg	5	06/20/08
Barium	97	0.25	mg/Kg	1	06/20/08
Cadmium	0.34	0.25	mg/Kg	1	06/20/08
Chromium	7.3	0.50	mg/Kg	1	06/20/08
Lead	70	0.25	mg/Kg	1	06/20/08
Selenium	ND	5.0	mg/Kg	5	06/20/08
Silver	ND	0.50	mg/Kg	1	06/20/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

I Flag-Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination.
The detection limit is elevated in order to reflect the necessary dilution.

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Truth in Quality, Truth in Service

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E-mail: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody 03 (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Examination of information on this Chain of Custody may be considered valid.													<u>Comments</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH	RCR	Vola	Sem	PCB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806078
DATE RECEIVED AT LAB: 06/18/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/23/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITED)
V0806078-01 Composite	RW1-6/18/08-93-1 RW1-6/18/08-93-2 RW1-6/18/08-93-3
V0806078-02 Composite	RW1-6/18/08-93-4 RW1-6/18/08-93-5

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/18/08-93- (1-3) Composite	06/18/08, 0745-0747	V0806078-01 Composite	ND	GRO	20 mg/Kg	2	91 ¹	06/21/08
			220	DRO	40 mg/Kg	2	102 ²	06/22/08
			230	ORO	40 mg/Kg	2		
			450	TOTAL				
RW1-6/18/08-93- (4-5) Composite	06/18/08, 0748-0749	V0806078-02 Composite	ND	GRO	200 mg/Kg	20	0 ¹ D	06/21/08
			320 J	DRO	400 mg/Kg	20	103 ²	06/23/08
			1,000	ORO	400 mg/Kg	20		
			1,320	TOTAL				
Method Blank	NA	EBLK080621	ND	GRO	10 mg/Kg	1	99 ¹	06/21/08
			ND	DRO	20 mg/Kg	1	103 ²	06/22/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

J Flag-Concentration reported below the reporting limit but above the Method Detection Limit (MDL).

D Flag-Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/18/08-93-(1-3) Composite**
DATE SAMPLED: 06/18/08
VERITAS SAMPLE ID: V0806078-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.8	5.0	mg/Kg	1	06/23/08
Barium	110	0.25	mg/Kg	1	06/23/08
Cadmium	0.75	0.25	mg/Kg	1	06/23/08
Chromium	8.0	0.50	mg/Kg	1	06/23/08
Lead	63	0.25	mg/Kg	1	06/23/08
Selenium	ND	1.0	mg/Kg	1	06/23/08
Silver	ND	0.50	mg/Kg	1	06/23/08
Mercury (EPA 7471)	0.028	0.020	mg/Kg	1	06/23/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

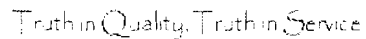
CLIENT SAMPLE ID: **RW1-6/18/08-93-(4-5) Composite**
DATE SAMPLED: 06/18/08
VERITAS SAMPLE ID: V0806078-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.2	5.0	mg/Kg	1	06/23/08
Barium	120	0.25	mg/Kg	1	06/23/08
Cadmium	0.85	0.25	mg/Kg	1	06/23/08
Chromium	9.5	0.50	mg/Kg	1	06/23/08
Lead	98	0.25	mg/Kg	1	06/23/08
Selenium	ND	1.0	mg/Kg	1	06/23/08
Silver	ND	0.50	mg/Kg	1	06/23/08
Mercury (EPA 7471)	0.039	0.020	mg/Kg	1	06/23/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



(702) 597-2098 Fax

✓0806078

Email: veritaslabs@msn.com

Sampled by: Dan Burns

Client P.O. No. CLV 247461

Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY	All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified	Page	of
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6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806086
DATE RECEIVED AT LAB: 06/19/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/24/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0806086-01 Composite	RW1-6/19/08-94-1 RW1-6/19/08-94-2 RW1-6/19/08-94-3
V0806086-02 Composite	RW1-6/19/08-94-4 RW1-6/19/08-94-5 RW1-6/19/08-94-6
V0806086-03 Composite	RW1-6/19/08-95-1 RW1-6/19/08-95-2 RW1-6/19/08-95-3
V0806086-04 Composite	RW1-6/19/08-95-4 RW1-6/19/08-95-5

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/19/08-94-(1-3) Composite	06/19/08, 0815-0817	V0806086-01 Composite	ND	GRO	10 mg/Kg	1	98 ¹	06/21/08
			22	DRO	20 mg/Kg	1	98 ²	06/23/08
			84	ORO	20 mg/Kg	1		
			106	TOTAL				
RW1-6/19/08-94-(4-6) Composite	06/19/08, 0818-0820	V0806086-02 Composite	ND	GRO	10 mg/Kg	1	94 ¹	06/21/08
			ND	DRO	20 mg/Kg	1	100 ²	06/23/08
			29	ORO	20 mg/Kg	1		
			29	TOTAL				
RW1-6/19/08-95-(1-3) Composite	06/19/08, 0835-0837	V0806086-03 Composite	ND	GRO	50 mg/Kg	5	73 ¹	06/21/08
			180	DRO	100 mg/Kg	5	110 ²	06/23/08
			410	ORO	100 mg/Kg	5		
			590	TOTAL				
RW1-6/19/08-95-(4-5) Composite	06/19/08, 0838-0839	V0806086-04 Composite	ND	GRO	200 mg/Kg	20	0 ¹ D	06/21/08
			360	DRO	400 mg/Kg	20	107 ²	06/23/08
			1,100	ORO	400 mg/Kg	20		
			1,460	TOTAL				
Method Blank	NA	EBLK08021	ND	GRO	10 mg/Kg	1	99 ¹	06/21/08
			ND	DRO	20 mg/Kg	1	103 ²	06/22/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/19/08-94-(1-3) Composite**
DATE SAMPLED: 06/19/08
VERITAS SAMPLE ID: V0806086-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.6	1.0	mg/Kg	1	06/21/08
Barium	120	0.25	mg/Kg	1	06/21/08
Cadmium	1.0	0.25	mg/Kg	1	06/21/08
Chromium	11	0.50	mg/Kg	1	06/21/08
Lead	61	2.5	mg/Kg	10	06/24/08
Selenium	ND	10	mg/Kg	10	06/24/08
Silver	ND	0.50	mg/Kg	1	06/21/08
Mercury (EPA 7471)	0.028	0.020	mg/Kg	1	06/21/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/19/08-94-(4-6) Composite**
DATE SAMPLED: 06/19/08
VERITAS SAMPLE ID: V0806086-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.3	1.0	mg/Kg	1	06/21/08
Barium	120	0.25	mg/Kg	1	06/21/08
Cadmium	1.5	0.25	mg/Kg	1	06/21/08
Chromium	12	0.50	mg/Kg	1	06/21/08
Lead	91	2.5	mg/Kg	10	06/24/08
Selenium	ND	10	mg/Kg	10	06/24/08
Silver	ND	0.50	mg/Kg	1	06/21/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/21/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/19/08-95-(1-3) Composite**
DATE SAMPLED: 06/19/08
VERITAS SAMPLE ID: V0806086-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	1.0	mg/Kg	1	06/21/08
Barium	100	0.25	mg/Kg	1	06/21/08
Cadmium	0.73	0.25	mg/Kg	1	06/21/08
Chromium	8.0	0.50	mg/Kg	1	06/21/08
Lead	56	2.5	mg/Kg	10	06/24/08
Selenium	ND	10	mg/Kg	10	06/24/08
Silver	ND	0.50	mg/Kg	1	06/21/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/21/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/19/08-95-(4-5) Composite**
DATE SAMPLED: 06/19/08
VERITAS SAMPLE ID: V0806086-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.4	1.0	mg/Kg	1	06/21/08
Barium	110	0.25	mg/Kg	1	06/21/08
Cadmium	0.74	0.25	mg/Kg	1	06/21/08
Chromium	8.4	0.50	mg/Kg	1	06/21/08
Lead	45	2.5	mg/Kg	10	06/24/08
Selenium	ND	10	mg/Kg	10	06/24/08
Silver	ND	0.50	mg/Kg	1	06/21/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/21/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/19/08-95-(1-3) Composite**
DATE SAMPLED: 06/19/08
VERITAS SAMPLE ID: V0806086-03 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 06/24/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	125	25	Ethylbenzene	ND	125	25
Bromobenzene	ND	125	25	Hexachlorobutadiene	ND	125	25
Bromodichloromethane	ND	125	25	Isopropylbenzene	ND	125	25
Bromoform	ND	125	25	4-Isopropyltoluene	ND	125	25
Bromomethane	ND	125	25	Methylene chloride (DCM)	ND	125	25
n-Butylbenzene	ND	125	25	Naphthalene	ND	125	25
sec-Butylbenzene	ND	125	25	n-Propylbenzene	ND	125	25
tert-Butylbenzene	ND	125	25	Styrene	ND	125	25
Carbon tetrachloride	ND	125	25	1,1,1,2-Tetrachloroethane	ND	125	25
Chlorobenzene	ND	125	25	1,1,2,2-Tetrachloroethane	ND	125	25
Chloroethane	ND	125	25	Tetrachloroethene (PCE)	ND	125	25
Chloroform	ND	125	25	Toluene	ND	125	25
Chloromethane	ND	125	25	1,2,3-Trichlorobenzene	ND	125	25
2-Chlorotoluene	ND	125	25	1,2,4-Trichlorobenzene	ND	125	25
4-Chlorotoluene	ND	125	25	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125	25
1,2-Dibromo-3-chloropropane (DBCP)	ND	125	25	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125	25
Dibromochloromethane	ND	125	25	Trichloroethene (TCE)	ND	125	25
1,2-Dibromoethane (EDB)	ND	125	25	Trichlorofluoromethane (Freon 11)	ND	125	25
Dibromomethane	ND	125	25	1,2,3-Trichloropropane	ND	125	25
1,2-Dichlorobenzene (o-DCB)	ND	125	25	1,2,4-Trimethylbenzene	ND	125	25
1,3-Dichlorobenzene (m-DCB)	ND	125	25	1,3,5-Trimethylbenzene	ND	125	25
1,4-Dichlorobenzene (p-DCB)	ND	125	25	Vinyl chloride	ND	125	25
Dichlorodifluoromethane (Freon 12)	ND	125	25	m,p-Xylene	ND	125	25
1,1-Dichloroethane (1,1-DCA)	ND	125	25	o-Xylene	ND	125	25
1,2-Dichloroethane (1,2-DCA)	ND	125	25	MTBE	ND	125	25
1,1-Dichloroethene (1,1-DCE)	ND	125	25				
cis-1,2-Dichloroethene	ND	125	25				
trans-1,2-Dichloroethene	ND	125	25				
1,2-Dichloropropane	ND	125	25				
1,3-Dichloropropane	ND	125	25				
2,2-Dichloropropane	ND	125	25				
1,1-Dichloropropene	ND	125	25				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	96	70-130%
1,2-Dichloroethane-d4	97	70-130%
Toluene-d8	102	70-130%
4-Bromofluorobenzene	104	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-6/19/08-95-(4-5) Composite
DATE SAMPLED: 06/19/08
VERITAS SAMPLE ID: V0806086-04 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 06/24/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	125	25	Ethylbenzene	ND	125	25
Bromobenzene	ND	125	25	Hexachlorobutadiene	ND	125	25
Bromodichloromethane	ND	125	25	Isopropylbenzene	ND	125	25
Bromoform	ND	125	25	4-Isopropyltoluene	ND	125	25
Bromomethane	ND	125	25	Methylene chloride (DCM)	ND	125	25
n-Butylbenzene	ND	125	25	Naphthalene	ND	125	25
sec-Butylbenzene	ND	125	25	n-Propylbenzene	ND	125	25
tert-Butylbenzene	ND	125	25	Styrene	ND	125	25
Carbon tetrachloride	ND	125	25	1,1,1,2-Tetrachloroethane	ND	125	25
Chlorobenzene	ND	125	25	1,1,2,2-Tetrachloroethane	ND	125	25
Chloroethane	ND	125	25	Tetrachloroethene (PCE)	ND	125	25
Chloroform	ND	125	25	Toluene	ND	125	25
Chloromethane	ND	125	25	1,2,3-Trichlorobenzene	ND	125	25
2-Chlorotoluene	ND	125	25	1,2,4-Trichlorobenzene	ND	125	25
4-Chlorotoluene	ND	125	25	1,1,1-Trichloroethane (1,1,1-TCA)	ND	125	25
1,2-Dibromo-3-chloropropane (DBCP)	ND	125	25	1,1,2-Trichloroethane (1,1,2-TCA)	ND	125	25
Dibromochloromethane	ND	125	25	Trichloroethene (TCE)	ND	125	25
1,2-Dibromoethane (EDB)	ND	125	25	Trichlorofluoromethane (Freon 11)	ND	125	25
Dibromomethane	ND	125	25	1,2,3-Trichloropropane	ND	125	25
1,2-Dichlorobenzene (o-DCB)	ND	125	25	1,2,4-Trimethylbenzene	ND	125	25
1,3-Dichlorobenzene (m-DCB)	ND	125	25	1,3,5-Trimethylbenzene	ND	125	25
1,4-Dichlorobenzene (p-DCB)	ND	125	25	Vinyl chloride	ND	125	25
Dichlorodifluoromethane (Freon 12)	ND	125	25	m,p-Xylene	ND	125	25
1,1-Dichloroethane (1,1-DCA)	ND	125	25	o-Xylene	ND	125	25
1,2-Dichloroethane (1,2-DCA)	ND	125	25	MTBE	ND	125	25
1,1-Dichloroethene (1,1-DCE)	ND	125	25				
cis-1,2-Dichloroethene	ND	125	25				
trans-1,2-Dichloroethene	ND	125	25				
1,2-Dichloropropane	ND	125	25				
1,3-Dichloropropane	ND	125	25				
2,2-Dichloropropane	ND	125	25				
1,1-Dichloropropene	ND	125	25				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	93	70-130%
1,2-Dichloroethane-d4	95	70-130%
Toluene-d8	100	70-130%
4-Bromofluorobenzene	107	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **METHOD BLANK**
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080624

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 06/24/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	101	70-130%
1,2-Dichloroethane-d4	102	70-130%
Toluene-d8	101	70-130%
4-Bromofluorobenzene	101	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number: 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-6/19/08-94-1	10806086	6/19/08	0815	1	X	S	X	X						
RW1-6/19/08-94-2	-01		0816	1	X	S	X	X						
RW1-6/19/08-94-3			0817		X	S	X	X						
RW1-6/19/08-94-4	10806086		0818		X	S	X	X						
RW1-6/19/08-94-5	-02		0819	2	X	S	X	X						
RW1-6/19/08-94-6			0820		X	S	X	X						
RW1-6/19/08-95-1			0835		X	S	X	X	X					
RW1-6/19/08-95-2	10806086		0836	3	X	S	X	X	X					
RW1-6/19/08-95-3	-03		0837		X	S	X	X	X					
RW1-6/19/08-95-4			0838		X	S	X	X	X					
RW1-6/19/08-95-5	10806086	6/19/08	0839	4	X	S	X	X	X					
Relinquished by: (Signature)	Date/Time: 6/19/08 0950	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature:		
Received by: (Signature)	Date/Time: 6/19/08 0950	24 Hours		GW=Groundwater			I=Iced					4°C		
Relinquished by: (Signature)	Date/Time:	48 Hours		WW=Wastewater			H=HCL					Received in Good Condition?		
Received by: (Signature)	Date/Time:	72 Hours		DW=Drinking Water			N=HNO ₃					Yes/No		
		Normal		A=Air			S=H ₂ SO ₄					Custody Seals?		
		Other		S=Soil/Solid			X=NaOH					Yes/No		
		6/24/08		SL=Sludge			T=Na ₂ S ₂ O ₃							
		Date Needed		OL=Organic Liquid			Z=ZnAc							
				W=Wipe			O=Other							
				O=Other			NO=None							

* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).

Composite as indicated.



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806090
DATE RECEIVED AT LAB: 06/20/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/25/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0806090-01 Composite	RW1-6/20/08-96-1 RW1-6/20/08-96-2 RW1-6/20/08-96-3

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/20/08-96-(1-3) Composite	06/20/08, 0820-0822	V0806090-01 Composite	ND	GRO	10 mg/Kg	1	96 ¹	06/21/08
			ND	DRO	20 mg/Kg	1	105 ²	06/23/08
			57	ORO	20 mg/Kg	1		
			57	TOTAL				
Method Blank	NA	EBLK080621	ND	GRO	10 mg/Kg	1	99 ¹	06/21/08
			ND	DRO	20 mg/Kg	1	103 ²	06/22/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

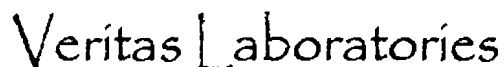
CLIENT SAMPLE ID: **RW1-6/20/08-96-(1-3) Composite**
 DATE SAMPLED: 06/20/08
 VERITAS SAMPLE ID: V0806090-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.1	1.0	mg/Kg	1	06/25/08
Barium	110	0.25	mg/Kg	1	06/25/08
Cadmium	ND	0.25	mg/Kg	1	06/25/08
Chromium	7.0	0.50	mg/Kg	1	06/25/08
Lead	22	2.5	mg/Kg	1	06/25/08
Selenium	ND	1.0	mg/Kg	1	06/25/08
Silver	ND	0.50	mg/Kg	1	06/25/08
Mercury	0.024	0.020	mg/Kg	1	06/25/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Page 1 of 1



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May 19, 2008
Project Number 89976

Mr. Scott Carter
City Parkway V, Inc.
400 Stewart Avenue
Las Vegas, Nevada 89101

**SUBJECT: STOCKPILE SOIL SAMPLING RESULTS
AND SOIL MANAGEMENT
FOR SOILS EXCAVATED FROM APRIL 15 THROUGH MAY 6, 2008
PHASE I ROADWAYS, UNION PARK PROJECT**

Dear Mr. Carter:

This report discusses the analytical results for soils excavated between April 14 and May 6, 2008 as part of the Phase I Roadways construction for the Union Park site.

Analytical results (and soil classifications) for the stockpiles presented in this document, have previously been provided to both Newland Communities and Union Pacific's consultant (CH2M Hill) for evaluation and removal coordination. Due to soil stockpile storage limitations, some of the stockpiles discussed herein may have already been removed from the storage stockpile storage area as classified herein.

BACKGROUND

For the Phase I Roadways project, Kleinfelder's stockpile sampling and soil classification decision criteria was based upon the Union Park Soil and Groundwater Management Plan (SMP) [Final Soil and Groundwater Management Plan, Union Park 61-acre Site, Former Union Pacific Railroad Fueling and Maintenance Yard, Las Vegas, Nevada, dated March 21, 2007 (Kleinfelder Document 80559.4/LVE7R103)].

EXCAVATION ACTIVITIES

It is Kleinfelder's understanding that during the period between April 14 and May 6, 2008, Phase I Roadways construction activities consisted of the following:

- Excavation activities by FastTrack Electrical for installation of Nevada Power electrical equipment (manholes and switch boxes) at various locations near the intersections of West Clark Avenue and City Parkway, West Clark Avenue and Union Park Promenade Way as well as on Union Park Promenade Way (near Bonneville) and within Parcel B (near Grand Central Parkway).
- Excavation activities by Contri for sewer construction activities, beginning at an approximate distance of 250 feet along City Parkway from Ogden Avenue, proceeding south along City Parkway to approximately sewer manhole (MH) number 13 (at Discovery 1 Drive and City Parkway intersection).
- Excavation of approximately 150 CY of soils with City Parkway right-of-way in the vicinity (and around) sewer MH#18 to remove geotechnically unsuitable material.

STOCKPILE SAMPLING

Samples were collected from each soil stockpile and submitted to Veritas Laboratories, a Las Vegas based analytical laboratory for testing. The laboratory performed compositing, as specified by the CEM. Compositing, if requested, was based upon the Union Park Project sampling and analyses plan (SAP) that was finalized in early March 2007 and was incorporated into the SMP as an appendix.

Each stockpile was marked with the date of import into the stockpile storage area, the source location (known or suspected) and a Kleinfelder assigned stockpile number.

All samples were collected as 'grab' samples from a depth of between 6-inches and one (1) foot into the stockpiled material. Locations were selected by the on-site CEM, based on observations at the time of the sampling event, with the intent to evenly distribute the locations across the stockpile, in a random pattern, based on the stockpile dimensions. Labeling was done in accordance with the SAP and the information logged onto a sample control log (Attachment 1).

STOCKPILE ANALYSIS

Stockpile soil samples were submitted to the analytical laboratory for compositing, and then were analyzed for TPH (EPA Test Method 8015M), VOC (EPA Test Method 8260B) and RCRA 8 Total Metals (EPA Test Method 6010/7471). Table 1 details the sample compositing and locations. Samples were analyzed under a rush turnaround time (TAT), typically 72 hours.

Between April 14 and May 5, there were 27 separate stockpiles placed within the storage stockpile area. Due to laboratory compositing errors with Stockpiles 22 and 23, these two stockpiles were resampled on May 5, 2008. For the 27 stockpiles, TPH concentrations were reported as being between non-detect (ND) and 1,619 milligrams per kilogram (mg/kg). Of these, all or a portion of stockpiles 3, 5, 6, 7, 9, 14, 17, 20, 21, 22, 23, 25, 26 and 27 were reported with TPH concentrations above 100 mg/kg. Table 2 summarizes the non-metals analytical results.

Total lead concentrations for samples collected from stockpiles 1 through 27 ranged between 8 and 280 mg/kg. In accordance with the SAP, those samples whose metal analyte(s) concentration(s) exceed their respective 20 times rule criteria are additionally analyzed using the TCLP analyses procedure for that analyte whose total concentration(s) exceed the 20 times rule criteria. For lead, the criterion is 100 mg/kg. Therefore, lead TCLP analyses were run on samples collected from stockpiles 1, 9, 20, 21 and 24. All samples additional run for lead TCLP were non-detect. There were no other metals whose reported results exceeded their respective 20 times rule criteria.

There were no metals reported as exceeding their respective Union Park action limit (as established in the SMP). Table 3 summarizes the metal analytical results. Laboratory analytical data is provided as Attachment 2.

SOIL CLASSIFICATION

Based upon the analytical results (i.e. TPH) and the current action limits established for the Union Park project, as defined in the SMP, stockpiles 1, 2, 4, 8, 10, 11, 12, 13, 15, 16, 18 and 19 can be considered to be *legally clean*. Stockpiles 3, 5, 6, 14, 17, 20, 22, 23, 25 and 27 should be considered as *contaminated, non-hazardous*. The other stockpiles (7, 9, 21, 24 and 26) are partially *legally clean* and partially *contaminated*,

non-hazardous. For stockpile 7, the *legally clean* portion is the approximate south one-half; for stockpile 9, the *legally clean* portion is the approximate north three-quarters; and for stockpile 21, the *legally clean* portion is the approximate center one-fifth. For stockpile 24, the *legally clean* portion is the approximate center one-third. For stockpile 26, the *legally clean* portion is the entire stockpile except for the approximate south one-half of the west-quarter.

CONCLUSIONS AND RECOMMENDATIONS

Analytical results indicated that soils excavated for the Phase I Roadways project, from April 14 and May 2, 2008 (stockpiles 1 through 23) contains TPH at concentrations between non-detect at laboratory detection limits to 1,619 mg/kg. All analytical results for samples collected from stockpiles 3, 5, 6, 14, 17, 20, 22, 23 and 25 exceed the established Union Park action limit for TPH of 100 mg/kg. In addition, analytical results for some of the samples collected from stockpiles 7, 9, 21 and 24 were found to exceed TPH of 100 mg/kg.

Contaminated, non-hazardous stockpiles 3, 5, 6, 14, 22, 23 and 25 are from excavation activities conducted for the purpose of installing manholes and switch boxes for Nevada Power Company's equipment. It is Kleinfelder's understanding that the soil source locations are: Stockpile 3 is for NPC MH#23; stockpile 5 is for NPC MH#27; stockpile 6 is for NPC MH#22; stockpile 14 is for NPC SSV #1; stockpile 22 is for NPC SSV #04; stockpile 23 is for NPC MH#22 and 23 cleanup; stockpile 25 is for NPC #27 (Discovery); and stockpile 27 is for NPC SSV#04.

Contaminated, non-hazardous stockpiles 17 and 20 (and those portions of stockpiles 7, 9 and 21 that are considered *contaminated, non-hazardous*) are from excavation activities conducted for sewer installation. It is Kleinfelder's understanding that the soil source locations are: Stockpile 7 is from the existing sewer connection, near Ogden to SS MH#23; stockpile 9 is from SS MH#23 to SS MH#22; stockpile 17 is from SS MH#19 to STA 52+80; stockpile 20 is from STA 51+00 to SS MH#16; and stockpile 21 is from approximately STA 50+40 to approximately STA 47+75 (north edge of Discovery 2 Drive); stockpile 26 from approximately SS MH#14 to SS MH#13.

For stockpile 24, except for an approximate 150 CY of soils removed for geotechnically unsuitable material, those portions of the stockpile considered *contaminated, non-hazardous* are from excavation activities conducted for sewer installation. It is Kleinfelder's understanding that the soil source locations are: is from approximately STA 47+75 to SS MH#14.

Some of the stockpiles discussed herein may have already been removed from the storage stockpile storage area per each stockpile's respective soil classification. Due to limited space within the designated storage stockpile area, stockpiles discussed herein that have not been removed, should be removed from the storage area as soon as removal can be coordinated.

Legally clean soils should be handled as specified by the City of Las Vegas. *Contaminated, non-hazardous* soils should be addressed per the SMP. So that acceptance can be verified, the intended disposal or recycling facility should be provided with the analytical data.

LIMITATIONS

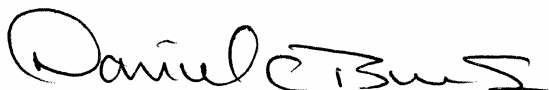
This report may be used only by the client and only for the purposes stated, within a reasonable time from its issuance. Land use, site conditions (both onsite and offsite) or other factors may change over time, and additional work may be required with the passage of time. Any party other than the client who wishes to use this report shall notify Kleinfelder of such intended use. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party.

CLOSING

If you have any questions or should you require more information, please call us at (702) 736-2936.

Respectfully submitted,

KLEINFELDER,



Daniel C. Burns, PG, CEM
Project Manager
EM 1692, Expires October 07, 2009

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Reviewed by:



Gary A. Carter, PE, CEM
Environmental Group Manager
EM 1909, Expires January 26, 2009

DCB/jrs

cc: Mr. Cheng Shih, P.E., City of Las Vegas, 731 South Fourth Street, Las Vegas, Nevada 89101, pdf file via email: cshih@LasVegasNevada.GOV

Ms. Lorna Meyer, Project Manager, Newland Communities, pdf file via email: lmeyer@newlandcommunities.com

Ms. Lisa Johnson, CEM, CHMM, NDEP Brownfields Program, Bureau of Corrective Actions, 901 South Stewart Street, Suite 4001, Carson City, Nevada 89701, pdf file on CD via mail

Enclosures:

Figure 1:	Site Location Map
Figure 2:	Stockpile Map
Table 1:	Excavation Sample Identification and Location Summary
Table 2:	Excavation, Non-metals Analytical Results Summary
Table 3:	Excavation, RCRA 8 Metals Analytical Results Summary
Attachment 1:	Sample Control Logs
Attachment 2:	Laboratory Analytical Reports

FIGURES

Stockpile No.	Stockpile Date	Sample Date
1	4/15/08	4/16/08
2	4/17/08	4/17/08
3	4/17/08	4/17/08
4	4/18/08	4/18/08
5	4/21/08	4/22/08
6	4/22/08	4/23/08
7	4/23/08	4/23/08
8	4/23/08	4/23/08
9	4/24/08	4/24/08
10	4/24/08	4/24/08
11	4/25/05	4/28/08
12	4/25/05	4/28/08
13	4/28/05	4/28/08
14	4/28/08	4/28/08
15	4/29/08	4/29/08
16	4/29/08	4/29/08
17	4/30/08	4/30/08
18	4/30/08	4/30/08
19	5/01/08	5/01/08
20	5/01/08	5/01/08
21	5/02/08	5/02/08
22	5/02/08	5/02/08, 5/05/08
23	5/02/08	5/02/08, 5/05/08
24	5/05/08	5/05/08
25	5/05/08	5/05/08
26	5/06/08	5/06/08
27	5/06/08	5/06/08
28	Union Promenade Fill	5/06/08
29	5/07/08	5/07/08
30	5/07/08	5/07/08
31	5/08/08	5/08/08
32	5/08/08	5/08/08



COLOR KEY

RED = Contaminated, Non-Hazardous GREEN = Legally Clean WHITE = Not Yet Determined

VTP=Visqueen Trash Pile
*Note: 1, 2, 4, 9 (clean part), 11, 12, 13, 16 removed from storage area

PROJ. NO.
89976

DRAWN BY:
MAP

ACAD FILE:
G:\Geo...\Enviro...\899...\Phase.dwg

CHECKED BY:
DB

DESIGNED BY:
MAP

Stockpile Location Map
Construction Excavation

Phase I Roadways
Grand Central Parkway
Las Vegas, Nevada

DATE:
5/09/08

SCALE:
Not To Scale

FIGURE
2

1 of 1 sheets

DATE DRAWING PLOTTED: 5/09/08

TABLES

TABLE 1

Phase I Roadways Excavations Sample Identification and Location Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0804041-01	RW1-4/16/08-1-1	North 1/3 of stockpile, east side
	RW1-4/16/08-1-2	North 1/3 of stockpile, top
	RW1-4/16/08-1-3	North 1/3 of stockpile, west side
	RW1-4/16/08-1-4	North 1/3 of stockpile, north end
V0804041-02	RW1-4/16/08-1-5	Middle 1/3 of stockpile, east side
	RW1-4/16/08-1-6	Middle 1/3 of stockpile, top
	RW1-4/16/08-1-7	Middle 1/3 of stockpile, west side
V0804041-03	RW1-4/16/08-1-8	South 1/3 of stockpile, top
	RW1-4/16/08-1-9	South 1/3 of stockpile, west side
	RW1-4/16/08-1-10	South 1/3 of stockpile, south end
	RW1-4/16/08-1-11	South 1/3 of stockpile, east side
V0804052-01	RW1-4/17/08-3-1	Top
	RW1-4/17/08-3-2	North side
	RW1-4/17/08-3-3	South side
V0804052-02	RW1-4/17/08-2-1	North 1/2 of stockpile, east side
	RW1-4/17/08-2-2	North 1/2 of stockpile, top
	RW1-4/17/08-2-3	North 1/2 of stockpile, west side
	RW1-4/17/08-2-4	North 1/2 of stockpile, north end
V0804052-03	RW1-4/17/08-2-5	South 1/2 of stockpile, southeast side
	RW1-4/17/08-2-6	South 1/2 of stockpile, south end
	RW1-4/17/08-2-7	South 1/2 of stockpile, west side
V0804055-01	RW1-4/18/08-4-1	South side
	RW1-4/18/08-4-2	Top
	RW1-4/18/08-4-3	North side
V0804062-01	RW1-4/22/08-5-1	South side
	RW1-4/22/08-5-2	East side
	RW1-4/22/08-5-3	North side
	RW1-4/22/08-5-4	West side
V0804071-01	RW1-4/23/08-6-1	North side
	RW1-4/23/08-6-2	West side
	RW1-4/23/08-6-3	South side
	RW1-4/23/08-6-4	East side
V0804075-01	RW1-4/23/08-8-1	South side
	RW1-4/23/08-8-2	North side
V0804075-02	RW1-4/23/08-7-1	West side, north 1/4
	RW1-4/23/08-7-2	North end
	RW1-4/23/08-7-3	East side, north 1/4
V0804075-03	RW1-4/23/08-7-4	West side, south 1/4 of north half of pile
	RW1-4/23/08-7-5	Top, south 1/4 of north half of pile
	RW1-4/23/08-7-6	East side, south 1/4 of north half of pile
V0804075-04	RW1-4/23/08-7-7	West side, north 1/4 of south half of pile
	RW1-4/23/08-7-8	Top, north 1/4 of south half of pile
	RW1-4/23/08-7-9	East side, north 1/4 of south half of pile
V0804075-05	RW1-4/23/08-7-10	South end
	RW1-4/23/08-7-11	West side, south 1/4
	RW1-4/23/08-7-12	East side, south 1/4
V0804082-01	RW1-4/24/08-10-1	West side
	RW1-4/24/08-10-2	East side
V0804082-02	RW1-4/24/08-9-1	South end
	RW1-4/24/08-9-2	West side, south 1/4
	RW1-4/24/08-9-3	East side, south 1/4

TABLE 1

Phase I Roadways Excavations Sample Identification and Location Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0804082-03	RW1-4/24/08-9-4	West side, north 1/4 of south half of pile
	RW1-4/24/08-9-5	Top, north 1/4 of south half of pile
	RW1-4/24/08-9-6	East side, north 1/4 of south half of pile
V0804082-04	RW1-4/24/08-9-7	West side, south 1/4 of north half of pile
	RW1-4/24/08-9-8	Top, south 1/4 of north half of pile
	RW1-4/24/08-9-9	East side, south 1/4 of north half of pile
V0804082-05	RW1-4/24/08-9-10	West side, north 1/4
	RW1-4/24/08-9-11	North end
	RW1-4/24/08-9-12	East side, north 1/4
V0804085-01	RW1-4/28/08-11-1	North 1/2 of stockpile, east side
	RW1-4/28/08-11-2	North 1/2 of stockpile, top
	RW1-4/28/08-11-3	North 1/2 of stockpile, west side
	RW1-4/28/08-11-4	North 1/2 of stockpile, north end
V0804085-02	RW1-4/28/08-11-5	South 1/2 of stockpile, southeast side
	RW1-4/28/08-11-6	South 1/2 of stockpile, south end
	RW1-4/28/08-11-7	South 1/2 of stockpile, west side
V0804085-03	RW1-4/28/08-12-1	North 1/2 of stockpile, east side
	RW1-4/28/08-12-2	North 1/2 of stockpile, top
	RW1-4/28/08-12-3	North 1/2 of stockpile, west side
	RW1-4/28/08-12-4	North 1/2 of stockpile, north end
V0804087-01	RW1-4/28/08-14-1	East side
	RW1-4/28/08-14-2	Top
	RW1-4/28/08-14-3	West side
V0804087-02	RW1-4/28/08-13-1	North 1/2 of stockpile, north end
	RW1-4/28/08-13-2	North 1/2 of stockpile, east side
	RW1-4/28/08-13-3	North 1/2 of stockpile, top
	RW1-4/28/08-13-4	North 1/2 of stockpile, west side
V0804087-03	RW1-4/28/08-13-5	South 1/2 of stockpile, east side
	RW1-4/28/08-13-6	South 1/2 of stockpile, south end
	RW1-4/28/08-13-7	South 1/2 of stockpile, west side
V0804089-01	RW1-4/29/08-15-1	North 1/2 of stockpile, north end
	RW1-4/29/08-15-2	North 1/2 of stockpile, east side
	RW1-4/29/08-15-3	North 1/2 of stockpile, top
	RW1-4/29/08-15-4	North 1/2 of stockpile, west side
V0804089-02	RW1-4/29/08-15-5	South 1/2 of stockpile, east side
	RW1-4/29/08-15-6	South 1/2 of stockpile, south end
	RW1-4/29/08-15-7	South 1/2 of stockpile, west side
V0804089-01	RW1-4/29/08-16-1	North side
	RW1-4/29/08-16-2	Top
	RW1-4/29/08-16-3	South side
V0804094-01	RW1-4/30/08-17-1	North 1/3 of stockpile, north end
	RW1-4/30/08-17-2	North 1/3 of stockpile, east side
	RW1-4/30/08-17-3	North 1/3 of stockpile, top
	RW1-4/30/08-17-4	North 1/3 of stockpile, west side
V0804094-02	RW1-4/30/08-17-5	Center 1/3 of stockpile, east side
	RW1-4/30/08-17-6	Center 1/3 of stockpile, top
	RW1-4/30/08-17-7	Center 1/3 of stockpile, west side
V0804094-03	RW1-4/30/08-17-8	South 1/3 of stockpile, top
	RW1-4/30/08-17-9	South 1/3 of stockpile, south end
	RW1-4/30/08-17-10	South 1/3 of stockpile, east side
	RW1-4/30/08-17-11	South 1/3 of stockpile, west side
V0804094-04	RW1-4/30/08-18-1	South side
	RW1-4/30/08-18-2	West side
	RW1-4/30/08-18-3	East side

TABLE 1

Phase I Roadways Excavations Sample Identification and Location Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0805005-01	RW1-5/01/08-19-1	West side
	RW1-5/01/08-19-2	Top
	RW1-5/01/08-19-3	East side
V0805005-02	RW1-5/01/08-20-1	East 1/5 of stockpile, east end
	RW1-5/01/08-20-2	East 1/5 of stockpile, south end
	RW1-5/01/08-20-3	East 1/5 of stockpile, top
	RW1-5/01/08-20-4	East 1/5 of stockpile, north end
V0805005-03	RW1-5/01/08-20-5	West 1/5 of stockpile, west end
	RW1-5/01/08-20-6	West 1/5 of stockpile, south side
	RW1-5/01/08-20-7	West 1/5 of stockpile, top
	RW1-5/01/08-20-8	West 1/5 of stockpile, north side
V0805005-04	RW1-5/01/08-20-9	West 2/5 of stockpile, south side
	RW1-5/01/08-20-10	West 2/5 of stockpile, top
	RW1-5/01/08-20-11	West 2/5 of stockpile, north side
V0805005-05	RW1-5/01/08-20-12	Center 1/5 of stockpile, north side
	RW1-5/01/08-20-13	Center 1/5 of stockpile, top
	RW1-5/01/08-20-14	Center 1/5 of stockpile, south side
V0805005-06	RW1-5/01/08-20-15	East 2/5 of stockpile, south side
	RW1-5/01/08-20-16	East 2/5 of stockpile, top
	RW1-5/01/08-20-17	East 2/5 of stockpile, north side
V0805015-01	RW1-5/02/08-21-1	East 1/5 of stockpile, east end
	RW1-5/02/08-21-2	East 1/5 of stockpile, north side
	RW1-5/02/08-21-3	East 1/5 of stockpile, top
	RW1-5/02/08-21-4	East 1/5 of stockpile, south side
V0805015-02	RW1-5/02/08-21-5	East 2/5 of stockpile, north side
	RW1-5/02/08-21-6	East 2/5 of stockpile, top
	RW1-5/02/08-21-7	East 2/5 of stockpile, south side
V0805015-03	RW1-5/02/08-21-8	Center 1/5 of stockpile, north side
	RW1-5/02/08-21-9	Center 1/5 of stockpile, top
	RW1-5/02/08-21-10	Center 1/5 of stockpile, south side
V0805015-04	RW1-5/02/08-21-11	West 2/5 of stockpile, north side
	RW1-5/02/08-21-12	West 2/5 of stockpile, top
	RW1-5/02/08-21-13	West 2/5 of stockpile, south side
V0805015-05	RW1-5/02/08-21-14	West 1/5 of stockpile, north side
	RW1-5/02/08-21-15	West 1/5 of stockpile, top
	RW1-5/02/08-21-16	West 1/5 of stockpile, south side
	RW1-5/02/08-21-17	West 1/5 of stockpile, west end
Not tested	RW1-5/02/08-22-1	east side
	RW1-5/02/08-22-2	west side
Not tested	RW1-5/02/08-23-1	one grab
V0805021-01	RW1-5/05/08-22-1	east side
	RW1-5/05/08-22-2	west side
V0805021-02	RW1-5/05/08-23-1	one grab
V0805021-03	RW1-5/05/08-25-1	North side
	RW1-5/05/08-25-2	Top
	RW1-5/05/08-25-3	South side
V0805021-04	RW1-5/05/08-24-1	East 1/3, east end
	RW1-5/05/08-24-2	East 1/3, south side
	RW1-5/05/08-24-3	East 1/3, top
	RW1-5/05/08-24-4	East 1/3, north side
V0805021-05	RW1-5/05/08-24-5	Center 1/3, south side
	RW1-5/05/08-24-6	Center 1/3, top
	RW1-5/05/08-24-7	Center 1/3, north side
V0805021-06	RW1-5/05/08-24-8	West 1/3, north side
	RW1-5/05/08-24-9	West 1/3, top
	RW1-5/05/08-24-10	West 1/3, south side
	RW1-5/05/08-24-11	West 1/3, west end

TABLE 1**Phase I Roadways Excavations Sample Identification and Location Summary**

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0805025-01	RW1-5/06/08-27-1 RW1-5/06/08-27-2 RW1-5/06/08-27-3	North Top South
V0805025-02	RW1-5/06/08-26-1 RW1-5/06/08-26-2 RW1-5/06/08-26-3 RW1-5/06/08-26-4	S 1/2, west 1/4, end S1/2, west 1/4 - south side S1/2, west 1/4, top S 1/2, west 1/4, north side
V0805025-03	RW1-5/06/08-26-5 RW1-5/06/08-26-6 RW1-5/06/08-26-7 RW1-5/06/08-26-8	S 1/2, west 1/4 of center, south side S 1/2, west 1/4 of center, top west S 1/2, west 1/4 of center, north side S 1/2, west 1/4 of center, top east
V0805025-04	RW1-5/06/08-26-9 RW1-5/06/08-26-10 RW1-5/06/08-26-11 RW1-5/06/08-26-12	S 1/2, east 1/4 of center, south side S 1/2, east 1/4 of center, top east S 1/2, east 1/4 of center, top west S 1/2, east 1/4 of center, north side
V0805025-05	RW1-5/06/08-26-13 RW1-5/06/08-26-14 RW1-5/06/08-26-15 RW1-5/06/08-26-16	N 1/2, west 1/4, end N 1/2, west 1/4 - south side N 1/2, west 1/4, top N 1/2, west 1/4, north side
V0805025-06	RW1-5/06/08-26-17 RW1-5/06/08-26-18 RW1-5/06/08-26-19 RW1-5/06/08-26-20	N 1/2, west 1/4 of center, south side N 1/2, west 1/4 of center, top west N 1/2, west 1/4 of center, north side N 1/2, west 1/4 of center, top east
V0805025-07	RW1-5/06/08-26-21 RW1-5/06/08-26-22 RW1-5/06/08-26-23 RW1-5/06/08-26-24	N 1/2, east 1/4 of center, south side N 1/2, east 1/4 of center, top east N 1/2, east 1/4 of center, top west N 1/2, east 1/4 of center, north side

Table 2
Phase I Roadways Excavations, Non-Metals Analytical Results Summary

Sample Number	Analyte	TPH-Gasoline Range	TPH-Diesel Range	TPH-Oil Range	TPH-TOTAL	Volatile Organic Compounds
	Test Method	8015	8015	8015	8015	8260B
	Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	Action Limit	100	100	100	100	Varies by analyte ¹
V0804041-01		ND	ND	ND	ND	NA
V0804041-02		ND	ND	ND	ND	NA
V0804041-03		ND	ND	22	22	NA
V0804052-01		78	370	310	758	NA
V0804052-02		ND	ND	25	25	NA
V0804052-03		ND	ND	29	29	NA
V0804055-01		ND	ND	ND	ND	NA
V0804062-01		ND	220	230	450	NA
V0804071-01		16	160	130	306	NA
V0804075-01		ND	ND	ND	ND	NA
V0804075-02		18	270	ND	288	NA
V0804075-03		23	430	ND	453	NA
V0804075-04		ND	29	ND	29	NA
V0804075-05		16	23	33	72	NA
V0804082-01		ND	ND	ND	ND	NA
V0804082-02		19	1,600	ND	1,619	NA
V0804082-03		ND	27	ND	27	NA
V0804082-04		ND	40	ND	40	NA
V0804082-05		ND	37	ND	37	NA
V0804085-01		ND	ND	ND	ND	NA
V0804085-02		ND	ND	ND	ND	NA
V0804085-03		ND	ND	21	21	NA
V0804087-01		ND	140	150	290	NA
V0804087-02		ND	ND	ND	ND	NA
V0804087-03		ND	ND	ND	ND	NA
V0804089-01		ND	33	ND	33	NA
V0804089-02		ND	28	ND	38	NA
V0804089-03		ND	ND	ND	ND	NA
V0804094-01		ND	740	93	833	NA
V0804094-02		ND	280	70	350	NA
V0804094-03		ND	170	55	225	NA
V0804094-04		ND	ND	ND	ND	NA
V0805005-01		ND	34	65	99	NA
V0805005-02		ND	190	84	274	NA
V0805005-03		10	200	67	277	NA
V0805005-04		13	110	140	263	NA
V0805005-05		ND	230	140	370	NA
V0805005-06		18	240	70	328	NA
V0805015-01		ND	100	74	174	NA
V0805015-02		ND	97	42	139	NA
V0805015-03		14	23	33	70	NA
V0805015-04		10	110	38	158	NA
V0805015-05		18	220	90	328	NA
V0805021-01		ND	93	190	283	NA
V0805021-02		ND	120	220	340	NA
V0805021-03		ND	58	87	145	NA
V0805021-04		ND	34	62	96	ND
V0805021-05		18	56	92	166	ND
V0805021-06		10	ND	39	49	ND
V0805025-01		ND	100	260	360	NA
V0805025-02		24	ND	31	55	ND
V0805025-03		ND	64	150	214	Methylene Chloride (DCM) = 0.0079
V0805025-04		ND	29	62	91	Methylene Chloride (DCM) = 0.009
V0805025-05		ND	28	68	96	Methylene Chloride (DCM) = 0.015
V0805025-06		ND	32	63	95	Methylene Chloride (DCM) = 0.014
V0805025-07		ND	35	54	89	Methylene Chloride (DCM) = 0.0092

Bold font numbers exceed the analytes respective Action limit (where italicized, TCLP analyses were run)

¹ The analyte action limit is in parenthesis. The action limit used is the USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

NA = Not analyzed

ND = Not detected at reported laboratory detection limit

NL = Not listed in PRG Table

Table 3
Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary

Sample Number	Analyte	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium	Silver	Mercury
	Test Method	6010B/7471 ¹	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471
	Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	Action Limit	15	5,400	37	210	400	390	390	23
V0804041-01		2.6	140	0.87	9.4	120 (< 0.05 mg/L)	ND	ND	0.046
V0804041-02		3.9	120	0.78	9.6	140 (< 0.05 mg/L)	ND	ND	0.031
V0804041-03		2.3	140	0.92	13	150 (< 0.05 mg/L)	ND	ND	0.043
V0804052-01		1.93	82.6	ND	5.13	8.33	22.1	ND	ND
V0804052-02		2.35	105	ND	7.2	32.1	31.6	ND	ND
V0804052-03		4.4	164	ND	9.86	58.0	42.5	ND	ND
V0804055-01		2.9	76	ND	6.4	6.7	25	ND	ND
V0804062-01		ND	140	0.27	7.1	23	ND	ND	ND
V0804071-01		3.2	60	ND	4.6	60	27	ND	0.21
V0804075-01		3.3	265	ND	4.4	29	24	ND	ND
V0804075-02		2.1	80	ND	6.4	10	27	ND	ND
V0804075-03		4.0	83	ND	6.3	7.8	28	ND	ND
V0804075-04		2.6	101	ND	5.2	8.8	27	ND	ND
V0804075-05		3.7	97	ND	5.4	15	27	ND	ND
V0804082-01		3.3	90	0.69	4.6	43	30	ND	ND
V0804082-02		2.6	79	ND	9.2	48	33	ND	ND
V0804082-03		4.0	100	ND	6.2	85	32	ND	ND
V0804082-04		5.5	130	ND	7.1	161 (< 0.10 mg/L)	39	ND	ND
V0804082-05		4.6	102	ND	5.2	30	38	ND	ND
V0804085-01		7.1	129	ND	5.8	43	31	ND	ND
V0804085-02		ND	110	ND	6.9	37	34	ND	0.61
V0804085-03		3.2	82	ND	5.2	16	29	ND	ND
V0804087-01		6.1	110	0.78	17.0	82	ND	ND	0.031
V0804087-02		3.0	110	0.66	7.7	30	ND	ND	ND
V0804087-03		6.2	120	0.93	11	91	ND	ND	0.031
V0804089-01		4.7	110	0.71	9.3	69	ND	ND	ND
V0804089-02		5.2	120	0.83	9.4	63	ND	ND	ND
V0804089-03		7.2	110	0.90	9.2	62	ND	ND	0.044
V0804094-01		2.4	200	0.16	8.7	24	ND	ND	ND
V0804094-02		3.8	140	0.25	12.0	28	ND	ND	0.020
V0804094-03		4.2	130	0.32	9.0	43	ND	ND	0.032
V0804094-04		3.3	110	0.19	6.5	14	ND	ND	ND
V0805005-01		2.5	120	ND	8.3	29	2.5	ND	ND
V0805005-02		5.5	130	ND	18.0	97	1.1	ND	0.071
V0805005-03		5.0	120	ND	11.0	80	2	ND	0.023
V0805005-04		13.0	120	ND	15.0	180 (<0.10 mg/L)	1.5	ND	0.053
V0805005-05		4.3	130	ND	12.0	120 (<0.10 mg/L)	1.6	ND	0.040
V0805005-06		3.4	160	ND	7.7	47	2.0	ND	0.043
V0805015-01		ND	120	0.36	8.2	280 (<0.10 mg/L)	ND	ND	ND
V0805015-02		ND	120	0.79	7.9	40	ND	ND	ND
V0805015-03		ND	120	0.28	8.3	19	ND	ND	ND
V0805015-04		ND	130	0.027	8.4	15	ND	ND	ND
V0805015-05		ND	120	0.45	20.0	100 (<0.10 mg/L)	ND	ND	ND
V0805021-01		5.4	130	0.34	10.0	61	ND	ND	ND
V0805021-02		1.1	118	0.25	7.4	44	ND	ND	ND
V0805021-03		4.4	130	0.28	8.1	42	ND	ND	ND
V0805021-04		4.6	130	0.53	10.0	110 (<0.10 mg/L)	ND	ND	0.064
V0805021-05		3.8	110	0.32	8.8	33	ND	ND	ND
V0805021-06		3.2	120	0.25	8.8	28	ND	ND	ND
V0805025-01		ND	140	0.41	9.9	49	ND	ND	ND
V0805025-02		ND	160	0.59	8.2	78	ND	ND	0.027
V0805025-03		ND	180	0.45	10.0	56	ND	ND	0.023
V0805025-04		ND	120	0.46	9.1	74	ND	ND	0.021
V0805025-05		ND	140	0.47	9.0	88	ND	ND	0.040
V0805025-06		ND	110	0.62	11.0	97	ND	ND	0.037
V0805025-07		ND	130	0.40	8.00	35	ND	ND	ND

1 Where noted by 6020, this analyte was run by Method 6020.

2 Italicized number exceeds its respective 20xTCLP value for total metals and was additionally run for TCLP. The subsequent TCLP result is in parenthesis

The action limit for arsenic is a Union Park site specific established number. All others are USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Bold font numbers exceed the analytes respective Action limit

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

ND = Not detected at respective laboratory detection limit
NL = Not listed in PRG Table

ATTACHMENT 1



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 4/16– 4/17/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
4/16/08	07:45	RW1-4/16/08-1-1	Stockpile 1	Soil	1	Glass	Ice	N	North 1/3 of stockpile, E side
4/16/08	07:48	RW1-4/16/08-1-2	Stockpile 1	Soil	1	Glass	Ice	N	North 1/3 of stockpile, top
4/16/08	07:51	RW1-4/16/08-1-3	Stockpile 1	Soil	1	Glass	Ice	N	North 1/3 of stockpile, W side
4/16/08	07:53	RW1-4/16/08-1-4	Stockpile 1	Soil	1	Glass	Ice	N	North 1/3 of stockpile, N end
4/16/08	07:56	RW1-4/16/08-1-5	Stockpile 1	Soil	1	Glass	Ice	N	Middle 1/3 of stockpile, E side
4/16/08	07:58	RW1-4/16/08-1-6	Stockpile 1	Soil	1	Glass	Ice	N	Middle 1/3 of stockpile, top
4/16/08	08:00	RW1-4/16/08-1-7	Stockpile 1	Soil	1	Glass	Ice	N	Middle 1/3 of stockpile; W side
4/16/08	08:05	RW1-4/16/08-1-8	Stockpile 1	Soil	1	Glass	Ice	N	S 1/3 of stockpile, top
4/16/08	08:08	RW1-4/16/08-1-9	Stockpile 1	Soil	1	Glass	Ice	N	S 1/3 of stockpile, W Side
4/16/08	08:10	RW1-4/16/08-1-10	Stockpile 1	Soil	1	Glass	Ice	N	S 1/3 of stockpile, S end
4/16/08	08:12	RW1-4/16/08-1-11	Stockpile 1	Soil	1	Glass	Ice	N	S 1/3 of stockpile, E end
4/17/08	13:52	RW1-4/17/08-2-1	Stockpile 2	Soil	1	Glass	Ice	N	N 1/2 of stockpile, E side
4/17/08	13:54	RW1-4/17/08-2-2	Stockpile 2	Soil	1	Glass	Ice	N	N 1/2 of stockpile, top
4/17/08	13:56	RW1-4/17/08-2-3	Stockpile 2	Soil	1	Glass	Ice	N	N 1/2 of stockpile, W side
4/17/08	13:57	RW1-4/17/08-2-4	Stockpile 2	Soil	1	Glass	Ice	N	N 1/2 of stockpile, N end
4/17/08	13:57	RW1-4/17/08-2-5	Stockpile 2	Soil	1	Glass	Ice	N	S 1/2 of stockpile, SE side
4/17/08	13:59	RW1-4/17/08-2-6	Stockpile 2	Soil	1	Glass	Ice	N	S 1/2 of stockpile, S end
4/17/08	14:01	RW1-4/17/08-2-7	Stockpile 2	Soil	1	Glass	Ice	N	S 1/2 of stockpile, W side
4/17/08	13:41	RW1-4/17/08-3-1	Stockpile 3	Soil	1	Glass	Ice	N	Top
4/17/08	13:46	RW1-4/17/08-3-2	Stockpile 3	Soil	1	Glass	Ice	N	N side
4/17/08	13:50	RW1-4/17/08-3-3	Stockpile 3	Soil	1	Glass	Ice	N	S side

Laboratory: Veritas

Chain-of-Custody No.: V0804041, V0804052

Sampler: Burns, Hall



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 4/18– 4/23/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
4/18/08	13:45	RW1-4/18/08-4-1	Stockpile 4	Soil	1	Glass	Ice	N	S side
4/18/08	13:48	RW1-4/18/08-4-2	Stockpile 4	Soil	1	Glass	Ice	N	Top
4/18/08	13:50	RW1-4/18/08-4-3	Stockpile 4	Soil	1	Glass	Ice	N	N side
4/22/08	08:05	RW1-4/22/08-5-1	Stockpile 5	Soil	1	Glass	Ice	N	S side
4/22/08	08:07	RW1-4/22/08-5-2	Stockpile 5	Soil	1	Glass	Ice	N	E side
4/22/08	08:09	RW1-4/22/08-5-3	Stockpile 5	Soil	1	Glass	Ice	N	N side
4/22/08	08:11	RW1-4/22/08-5-4	Stockpile 5	Soil	1	Glass	Ice	N	W side
4/23/08	07:50	RW1-4/23/08-6-1	Stockpile 6	Soil	1	Glass	Ice	N	N side
4/23/08	07:51	RW1-4/23/08-6-2	Stockpile 6	Soil	1	Glass	Ice	N	W side
4/23/08	07:52	RW1-4/23/08-6-3	Stockpile 6	Soil	1	Glass	Ice	N	S side
4/23/08	07:53	RW1-4/23/08-6-4	Stockpile 6	Soil	1	Glass	Ice	N	E side
4/23/08	14:05	RW1-4/23/08-7-1	Stockpile 7	Soil	1	Glass	Ice	N	W side, N 1/4
4/23/08	14:07	RW1-4/23/08-7-2	Stockpile 7	Soil	1	Glass	Ice	N	N end
4/23/08	14:08	RW1-4/23/08-7-3	Stockpile 7	Soil	1	Glass	Ice	N	E side, N 1/4
4/23/08	14:12	RW1-4/23/08-7-4	Stockpile 7	Soil	1	Glass	Ice	N	W side, S 1/4 of N 1/2 of pile
4/23/08	14:14	RW1-4/23/08-7-5	Stockpile 7	Soil	1	Glass	Ice	N	Top, S 1/4 of N 1/2 of pile
4/23/08	14:17	RW1-4/23/08-7-6	Stockpile 7	Soil	1	Glass	Ice	N	E side, S 1/4 of N 1/2 of pile
4/23/08	14:25	RW1-4/23/08-7-7	Stockpile 7	Soil	1	Glass	Ice	N	W side, N 1/4 of S 1/2 of pile
4/23/08	14:27	RW1-4/23/08-7-8	Stockpile 7	Soil	1	Glass	Ice	N	Top, N 1/4 of S 1/2 of pile

Laboratory: Veritas

Chain-of-Custody No.: V0804055, V0804062, V0804071, V0804075

Sampler: Burns, Carter, Hall



KLEINFELDER SAMPLE CONTROL LOG

KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 4/23– 4/24/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
4/23/08	14:29	RW1-4/23/08-7-9	Stockpile 7	Soil	1	Glass	Ice	N	E side, N 1/4 of S 1/2 of pile
4/23/08	14:35	RW1-4/23/08-7-10	Stockpile 7	Soil	1	Glass	Ice	N	S end
4/23/08	14:40	RW1-4/23/08-7-11	Stockpile 7	Soil	1	Glass	Ice	N	W side, S 1/4
4/23/08	14:43	RW1-4/23/08-7-12	Stockpile 7	Soil	1	Glass	Ice	N	E side, S 1/4
4/23/08	13:57	RW1-4/24/08-8-1	Stockpile 8	Soil	1	Glass	Ice	N	S side
4/23/08	13:59	RW1-4/24/08-8-2	Stockpile 8	Soil	1	Glass	Ice	N	N side
4/24/08	14:15	RW1-4/24/08-9-1	Stockpile 9	Soil	1	Glass	Ice	N	S end
4/24/08	14:16	RW1-4/24/08-9-2	Stockpile 9	Soil	1	Glass	Ice	N	W side, S 1/4
4/24/08	14:18	RW1-4/24/08-9-3	Stockpile 9	Soil	1	Glass	Ice	N	E side, S 1/4
4/24/08	14:18	RW1-4/24/08-9-4	Stockpile 9	Soil	1	Glass	Ice	N	W side, N 1/4 of S 1/2 of pile
4/24/08	14:19	RW1-4/24/08-9-5	Stockpile 9	Soil	1	Glass	Ice	N	Top, N 1/4 of S 1/2 of pile
4/24/08	14:20	RW1-4/24/08-9-6	Stockpile 9	Soil	1	Glass	Ice	N	E side, N 1/4 of S 1/2 of pile
4/24/08	14:21	RW1-4/24/08-9-7	Stockpile 9	Soil	1	Glass	Ice	N	W side, S 1/4 of N 1/2 of pile
4/24/08	14:22	RW1-4/24/08-9-8	Stockpile 9	Soil	1	Glass	Ice	N	Top, S 1/4 of N 1/2 of pile
4/24/08	14:23	RW1-4/24/08-9-9	Stockpile 9	Soil	1	Glass	Ice	N	E side, S 1/4 of N 1/2 of pile
4/24/08	14:25	RW1-4/24/08-9-10	Stockpile 9	Soil	1	Glass	Ice	N	W side, N 1/4
4/24/08	14:26	RW1-4/24/08-9-11	Stockpile 9	Soil	1	Glass	Ice	N	N end
4/24/08	14:27	RW1-4/24/08-9-12	Stockpile 9	Soil	1	Glass	Ice	N	E side, N 1/4

Laboratory: Veritas

Chain-of-Custody No.: V0804075, V0804082

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 4/24– 4/28/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
4/24/08	14:03	RW1-4/24/08-10-1	Stockpile 10	Soil	1	Glass	Ice	N	W side
4/24/08	14:05	RW1-4/24/08-10-2	Stockpile 10	Soil	1	Glass	Ice	N	E side
4/28/08	07:07	RW1-4/28/08-11-1	Stockpile 11	Soil	1	Glass	Ice	N	N 1/2 of stockpile, E side
4/28/08	07:08	RW1-4/28/08-11-2	Stockpile 11	Soil	1	Glass	Ice	N	N 1/2 of stockpile, top
4/28/08	07:09	RW1-4/28/08-11-3	Stockpile 11	Soil	1	Glass	Ice	N	N 1/2 of stockpile, W side
4/28/08	07:10	RW1-4/28/08-11-4	Stockpile 11	Soil	1	Glass	Ice	N	N 1/2 of stockpile, N end
4/28/08	07:13	RW1-4/28/08-11-5	Stockpile 11	Soil	1	Glass	Ice	N	S 1/2 of stockpile, SE side
4/28/08	07:14	RW1-4/28/08-11-6	Stockpile 11	Soil	1	Glass	Ice	N	S 1/2 of stockpile, S end
4/28/08	07:15	RW1-4/28/08-11-7	Stockpile 11	Soil	1	Glass	Ice	N	S 1/2 of stockpile, W side
4/28/08	07:20	RW1-4/28/08-12-1	Stockpile 12	Soil	1	Glass	Ice	N	N 1/2 of stockpile, E side
4/28/08	07:21	RW1-4/28/08-12-2	Stockpile 12	Soil	1	Glass	Ice	N	N 1/2 of stockpile, top
4/28/08	07:22	RW1-4/28/08-12-3	Stockpile 12	Soil	1	Glass	Ice	N	N 1/2 of stockpile, W side
4/28/08	07:23	RW1-4/28/08-12-4	Stockpile 12	Soil	1	Glass	Ice	N	N 1/2 of stockpile, N end
4/28/08	14:40	RW1-4/28/08-13-1	Stockpile 13	Soil	1	Glass	Ice	N	N 1/2 of stockpile, N end
4/28/08	14:41	RW1-4/28/08-13-2	Stockpile 13	Soil	1	Glass	Ice	N	N 1/2 of stockpile, E side
4/28/08	14:42	RW1-4/28/08-13-3	Stockpile 13	Soil	1	Glass	Ice	N	N 1/2 of stockpile, top
4/28/08	14:43	RW1-4/28/08-13-4	Stockpile 13	Soil	1	Glass	Ice	N	N 1/2 of stockpile, W side
4/28/08	14:45	RW1-4/28/08-13-5	Stockpile 13	Soil	1	Glass	Ice	N	S 1/2 of stockpile, E side

Laboratory: Veritas

Chain-of-Custody No.: V0804082, V0804085, V0804087

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 04/28- 04/30/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
4/28/08	14:46	RW1-4/28/08-13-6	Stockpile 13	Soil	1	Glass	Ice	N	S ½ of stockpile, S end
4/28/08	14:40	RW1-4/28/08-13-7	Stockpile 13	Soil	1	Glass	Ice	N	S 1/2 of stockpile, W side
4/28/08	14:28	RW1-4/28/08-14-1	Stockpile 14	Soil	1	Glass	Ice	N	East side
4/28/08	14:29	RW1-4/28/08-14-2	Stockpile 14	Soil	1	Glass	Ice	N	Top
4/28/08	14:30	RW1-4/28/08-14-3	Stockpile 14	Soil	1	Glass	Ice	N	West side
4/29/08	14:17	RW1-4/28/08-15-1	Stockpile 15	Soil	1	Glass	Ice	N	N 1/2 of stockpile, north end
4/29/08	14:18	RW1-4/29/08-15-2	Stockpile 15	Soil	1	Glass	Ice	N	N 1/2 of stockpile, east side
4/29/08	14:19	RW1-4/29/08-15-3	Stockpile 15	Soil	1	Glass	Ice	N	N 1/2 of stockpile, top
4/29/08	14:20	RW1-4/29/08-15-4	Stockpile 15	Soil	1	Glass	Ice	N	N 1/2 of stockpile, west side
4/29/08	14:22	RW1-4/29/08-15-5	Stockpile 15	Soil	1	Glass	Ice	N	S 1/2 of stockpile, east side
4/29/08	14:24	RW1-4/29/08-15-6	Stockpile 15	Soil	1	Glass	Ice	N	S 1/2 of stockpile, south end
4/29/08	14:25	RW1-4/29/08-15-7	Stockpile 15	Soil	1	Glass	Ice	N	S 1/2 of stockpile, west side
4/29/08	14:30	RW1-4/29/08-16-1	Stockpile 16	Soil	1	Glass	Ice	N	North side
4/29/08	14:31	RW1-4/29/08-16-2	Stockpile 16	Soil	1	Glass	Ice	N	Top
4/29/08	14:32	RW1-4/29/08-16-3	Stockpile 16	Soil	1	Glass	Ice	N	South side
4/30/08	14:08	RW1-4/30/08-17-1	Stockpile 17	Soil	1	Glass	Ice	N	N 1/3 of stockpile, north end
4/30/08	14:09	RW1-4/30/08-17-2	Stockpile 17	Soil	1	Glass	Ice	N	N 1/3 of stockpile, east side
4/30/08	14:10	RW1-4/30/08-17-3	Stockpile 17	Soil	1	Glass	Ice	N	N 1/3 of stockpile, top
4/30/08	14:11	RW1-4/30/08-17-4	Stockpile 17	Soil	1	Glass	Ice	N	N 1/3 of stockpile, west side

Laboratory: Veritas

Chain-of-Custody No.: V0804087, V0804089, V0804094

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 04/30 - 05/01/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
4/30/08	14:15	RW1-4/30/08-17-5	Stockpile 17	Soil	1	Glass	Ice	N	Center 1/3 of stockpile, east side
4/30/08	14:16	RW1-4/30/08-17-6	Stockpile 17	Soil	1	Glass	Ice	N	Center 1/3 of stockpile, top
4/30/08	14:17	RW1-4/30/08-17-7	Stockpile 17	Soil	1	Glass	Ice	N	Center 1/3 of stockpile, west side
4/30/08	14:20	RW1-4/30/08-17-8	Stockpile 17	Soil	1	Glass	Ice	N	South 1/3 of stockpile, top
4/30/08	14:21	RW1-4/30/08-17-9	Stockpile 17	Soil	1	Glass	Ice	N	South 1/3 of stockpile, south side
4/30/08	14:22	RW1-4/30/08-17-10	Stockpile 17	Soil	1	Glass	Ice	N	South 1/3 of stockpile, east side
4/30/08	14:23	RW1-4/30/08-17-11	Stockpile 17	Soil	1	Glass	Ice	N	South 1/3 of stockpile, west side
4/30/08	14:25	RW1-4/30/08-18-1	Stockpile 18	Soil	1	Glass	Ice	N	South side
4/30/08	14:26	RW1-4/30/08-18-2	Stockpile 18	Soil	1	Glass	Ice	N	West side
4/30/08	14:27	RW1-4/30/08-18-3	Stockpile 18	Soil	1	Glass	Ice	N	East side
5/01/08	14:05	RW1-5/01/08-19-1	Stockpile 19	Soil	1	Glass	Ice	N	West side
5/01/08	14:06	RW1-5/01/08-19-2	Stockpile 19	Soil	1	Glass	Ice	N	Top
5/01/08	14:07	RW1-5/01/08-19-3	Stockpile 19	Soil	1	Glass	Ice	N	East side
5/01/08	14:10	RW1-5/01/08-20-1	Stockpile 20	Soil	1	Glass	Ice	N	East 1/5 of stockpile, east end
5/01/08	14:11	RW1-5/01/08-20-2	Stockpile 20	Soil	1	Glass	Ice	N	East 1/5 of stockpile, south side
5/01/08	14:12	RW1-5/01/08-20-3	Stockpile 20	Soil	1	Glass	Ice	N	East 1/5 of stockpile, top

Laboratory: Veritas

Chain-of-Custody No.: V0804094, V0805005

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 05/01/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/01/08	14:13	RW1-5/01/08-20-4	Stockpile 20	Soil	1	Glass	Ice	N	East 1/5 of stockpile, north side
5/01/08	14:15	RW1-5/01/08-20-5							West 1/5 of stockpile, west end
5/01/08	14:16	RW1-5/01/08-20-6	Stockpile 20	Soil	1	Glass	Ice	N	West 1/5 of stockpile, south side
5/01/08	14:17	RW1-5/01/08-20-7	Stockpile 20	Soil	1	Glass	Ice	N	West 1/5 of stockpile, top
5/01/08	14:18	RW1-5/01/08-20-8	Stockpile 20	Soil	1	Glass	Ice	N	West 1/5 of stockpile, north side
5/01/08	14:20	RW1-5/01/08-20-9	Stockpile 20	Soil	1	Glass	Ice	N	West 2/5 of stockpile, south side
5/01/08	14:21	RW1-5/01/08-20-10	Stockpile 20	Soil	1	Glass	Ice	N	West 2/5 of stockpile, top
5/01/08	14:22	RW1-5/01/08-20-11	Stockpile 20	Soil	1	Glass	Ice	N	West 2/5 of stockpile, north side
5/01/08	14:23	RW1-5/01/08-20-12	Stockpile 20	Soil	1	Glass	Ice	N	Center 1/5 of stockpile, north side
5/01/08	14:24	RW1-5/01/08-20-13	Stockpile 20	Soil	1	Glass	Ice	N	Center 1/5 of stockpile, top
5/01/08	14:25	RW1-5/01/08-20-14	Stockpile 20	Soil	1	Glass	Ice	N	Center 1/5 of stockpile, south side
5/01/08	14:26	RW1-5/01/08-20-15	Stockpile 20	Soil	1	Glass	Ice	N	East 2/5 of stockpile, south side
5/01/08	14:27	RW1-5/01/08-20-16	Stockpile 20	Soil	1	Glass	Ice	N	East 2/5 of stockpile, top
5/01/08	14:28	RW1-5/01/08-20-17	Stockpile 20	Soil	1	Glass		N	East 2/5 of stockpile, north side

Laboratory: Veritas

Chain-of-Custody No.: V0805005

Sampler: Burns, Carter

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KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 05/02/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/02/08	14:05	RW1-5/02/08-21-1	Stockpile 21	Soil	1	Glass	Ice	N	East 1/5 of stockpile, east end
5/02/08	14:06	RW1-5/02/08-21-2	Stockpile 21	Soil	1	Glass	Ice	N	East 1/5 of stockpile, south end
5/02/08	14:08	RW1-5/02/08-21-3	Stockpile 21	Soil	1	Glass	Ice	N	East 1/5 of stockpile, top
5/02/08	14:10	RW1-5/02/08-21-4	Stockpile 21	Soil	1	Glass	Ice	N	East 1/5 of stockpile, north side
5/02/08	14:12	RW1-5/02/08-21-5	Stockpile 21	Soil	1	Glass	Ice	N	East 2/5 of stockpile, south side
5/02/08	14:14	RW1-5/02/08-21-6	Stockpile 21	Soil	1	Glass	Ice	N	East 2/5 of stockpile, top
5/02/08	14:16	RW1-5/02/08-21-7	Stockpile 21	Soil	1	Glass	Ice	N	East 2/5 of stockpile, north side
5/02/08	14:18	RW1-5/02/08-21-8	Stockpile 21	Soil	1	Glass	Ice	N	Center 2/5 of stockpile, north side
5/02/08	14:20	RW1-5/02/08-21-9	Stockpile 21	Soil	1	Glass	Ice	N	Center 2/5 of stockpile, top
5/02/08	14:22	RW1-5/02/08-21-10	Stockpile 21	Soil	1	Glass	Ice	N	Center 2/5 of stockpile, south side
5/02/08	14:24	RW1-5/02/08-21-11	Stockpile 21	Soil	1	Glass	Ice	N	West 2/5 of stockpile, south side
5/02/08	14:26	RW1-5/02/08-21-12	Stockpile 21	Soil	1	Glass	Ice	N	West 2/5 of stockpile, top
5/02/08	14:28	RW1-5/02/08-21-13	Stockpile 21	Soil	1	Glass	Ice	N	West 2/5 of stockpile, north side
5/02/08	14:30	RW1-5/02/08-21-14	Stockpile 21	Soil	1	Glass	Ice	N	West 1/5 of stockpile, south side
5/02/08	14:32	RW1-5/02/08-21-15	Stockpile 21	Soil	1	Glass	Ice	N	West 1/5 of stockpile, top

Laboratory: Veritas

Chain-of-Custody No.: V0805015

Sampler: Carter



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 5/02 to 5/05/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/02/08	14:32	RW1-5/02/08-21-16	Stockpile 21	Soil	1	Glass	Ice	N	West 1/5 of stockpile, north side
5/02/08	14:36	RW1-5/02/08-21-17	Stockpile 21	Soil	1	Glass	Ice	N	West 1/5 of stockpile, west end
5/02/08	13:55	RW1-5/02/08-22-1	Stockpile 22	Soil	1	Glass	Ice	N	Not analyzed – incorrectly composited by laboratory
5/02/08	13:55	RW1-5/02/08-22-2	Stockpile 22	Soil	1	Glass	Ice	N	Same as above
5/02/08	13:50	RW1-5/02/08-23-1	Stockpile 23	Soil	1	Glass	Ice	N	Same as above
5/05/08	14:02	RW1-5/05/08-22-1	Stockpile 22	Soil	1	Glass	Ice	N	East side
5/05/08	14:03	RW1-5/05/08-22-2	Stockpile 22	Soil	1	Glass	Ice	N	West side
5/05/08	14:05	RW1-5/05/08-23-1	Stockpile 23	Soil	1	Glass	Ice	N	North side
5/05/08	14:08	RW1-5/05/08-25-1	Stockpile 25	Soil	1	Glass	Ice	N	East side
5/05/08	14:09	RW1-5/05/08-25-2	Stockpile 25	Soil	1	Glass	Ice	N	Top
5/05/08	14:10	RW1-5/05/08-25-3	Stockpile 25	Soil	1	Glass	Ice	N	West side
5/05/08	14:20	RW1-5/05/08-24-1	Stockpile 24	Soil	1	Glass	Ice	N	East 1/3, east end
5/05/08	14:21	RW1-5/05/08-24-2	Stockpile 24	Soil	1	Glass	Ice	N	East 1/3, north side
5/05/08	14:22	RW1-5/05/08-24-3	Stockpile 24	Soil	1	Glass	Ice	N	East 1/3, top
5/05/08	14:23	RW1-5/05/08-24-4	Stockpile 24	Soil	1	Glass	Ice	N	East 1/3, south side
5/05/08	14:25	RW1-5/05/08-24-5	Stockpile 24	Soil	1	Glass	Ice	N	Center 1/3, south side
5/05/08	14:26	RW1-5/05/08-24-6	Stockpile 24	Soil	1	Glass	Ice	N	Center 1/3, top
5/05/08	14:27	RW1-5/05/08-24-7	Stockpile 24	Soil	1	Glass	Ice	N	Center 1/3, north side
5/05/08	14:30	RW1-5/05/08-24-8	Stockpile 24	Soil	1	Glass	Ice	N	West 1/3, north side

Laboratory: Veritas

Chain-of-Custody No.: V0805015, V0805021

Sampler: Carter, Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 5/05 to 5/06/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/05/08	14:31	RW1-5/05/08-24-9	Stockpile 24	Soil	1	Glass	Ice	N	West 1/3, top
5/05/08	14:32	RW1-5/05/08-24-10	Stockpile 24	Soil	1	Glass	Ice	N	West 1/3, south side
5/05/08	14:33	RW1-5/05/08-24-11	Stockpile 24	Soil	1	Glass	Ice	N	West 1/3, west end
5/06/08	13:30	RW1-5/06/08-27-1	Stockpile 27	Soil	1	Glass	Ice	N	North
5/06/08	13:31	RW1-5/06/08-27-2	Stockpile 26	Soil	1	Glass	Ice	N	Top
5/06/08	13:32	RW1-5/06/08-27-3	Stockpile 26	Soil	1	Glass	Ice	N	South
5/06/08	13:53	RW1-5/06/08-26-1	Stockpile 26	Soil	1	Glass	Ice	N	S 1/2 , west 1/4, end
5/06/08	13:54	RW1-5/06/08-26-2	Stockpile 26	Soil	1	Glass	Ice	N	S 1/2 , west 1/4, south side
5/06/08	13:55	RW1-5/06/08-26-3	Stockpile 26	Soil	1	Glass	Ice	N	S 1/2 , west 1/4, top
5/06/08	13:56	RW1-5/06/08-26-4	Stockpile 26	Soil	1	Glass	Ice	N	S 1/2 , west 1/4, north side
5/06/08	13:57	RW1-5/06/08-26-5	Stockpile 26	Soil	1	Glass	Ice	N	S 1/2 , west 1/4 center, south side
5/06/08	13:58	RW1-5/06/08-26-6	Stockpile 26	Soil	1	Glass	Ice	N	S 1/2 , west 1/4 center, top west end
5/06/08	13:59	RW1-5/06/08-26-7	Stockpile 26	Soil	1	Glass	Ice	N	S 1/2 , west 1/4 center, north side
5/06/08	14:00	RW1-5/06/08-26-8	Stockpile 26	Soil	1	Glass	Ice	N	S 1/2 , west 1/4 center, top, east end
5/06/08	14:01	RW1-5/06/08-26-9	Stockpile 26	Soil	1	Glass	Ice	N	S 1/2 , east 1/4 center, south side
5/06/08	14:02	RW1-5/06/08-26-10	Stockpile 26	Soil	1	Glass	Ice	N	S 1/2 , east 1/4 center, top, east end
5/06/08	14:03	RW1-5/06/08-26-11	Stockpile 26	Soil	1	Glass	Ice	N	S 1/2 , east 1/4 center, top, west end
5/06/08	14:04	RW1-5/06/08-26-12	Stockpile 26	Soil	1	Glass	Ice	N	S 1/2 , east 1/4 center, north side

Laboratory: Veritas

Chain-of-Custody No.: V0805021, V0805025

Sampler: Burns, Davis



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 5/06/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/06/08	14:08	RW1-5/06/08-26-13	Stockpile 26	Soil	1	Glass	Ice	N	N 1/2 , west 1/4, end
5/06/08	14:09	RW1-5/06/08-26-14	Stockpile 26	Soil	1	Glass	Ice	N	N 1/2, west 1/4, south side
5/06/08	14:10	RW1-5/06/08-26-15	Stockpile 26	Soil	1	Glass	Ice	N	N 1/2 , west 1/4, top
5/06/08	14:11	RW1-5/06/08-26-16	Stockpile 26	Soil	1	Glass	Ice	N	N 1/2 , west 1/4, north side
5/06/08	14:12	RW1-5/06/08-26-17	Stockpile 26	Soil	1	Glass	Ice	N	N 1/2, west 1/4 center, south side
5/06/08	14:13	RW1-5/06/08-26-18	Stockpile 26	Soil	1	Glass	Ice	N	N 1/2, west 1/4 center, top west side
5/06/08	14:14	RW1-5/06/08-26-19	Stockpile 26	Soil	1	Glass	Ice	N	N 1/2, west 1/4 center, north side
5/06/08	14:15	RW1-5/06/08-26-20	Stockpile 26	Soil	1	Glass	Ice	N	N 1/2, west 1/4 center, top east side
5/06/08	14:18	RW1-5/06/08-26-21	Stockpile 26	Soil	1	Glass	Ice	N	N 1/2, east 1/4 center, south side
5/06/08	14:19	RW1-5/06/08-26-22	Stockpile 26	Soil	1	Glass	Ice	N	N 1/2, east 1/4 center, top east side
5/06/08	14:20	RW1-5/06/08-26-23	Stockpile 26	Soil	1	Glass	Ice	N	N 1/2, east 1/4 center, top west side
5/06/08	14:21	RW1-5/06/08-26-24	Stockpile 26	Soil	1	Glass	Ice	N	N 1/2, east 1/4 center, north side

Laboratory: Veritas

Chain-of-Custody No.: V0805025

Sampler: Burns , Davis

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ATTACHMENT 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118
PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0804041
DATE RECEIVED AT LAB: 04/16/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

04/25/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0804041-01 Composite	RW1-4/16/08-1-1 RW1-4/16/08-1-2 RW1-4/16/08-1-3 RW1-4/16/08-1-4
V0804041-02 Composite	RW1-4/16/08-1-5 RW1-4/16/08-1-6 RW1-4/16/08-1-7
V0804041-03 Composite	RW1-4/16/08-1-8 RW1-4/16/08-1-9 RW1-4/16/08-1-10 RW1-4/16/08-1-11

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-4/16/08-1-(1-4)	04/16/07, 0745-0753	V0804041-01 Composite	ND	GRO	10 mg/Kg	1	94 ¹	04/17/07
			ND	DRO	20 mg/Kg	1	104 ²	04/18/07
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-4/16/08-1-(5-7)	04/16/07, 0756-0800	V0804041-02 Composite	ND	GRO	10 mg/Kg	1	83 ¹	04/16/07
			ND	DRO	20 mg/Kg	1	97 ²	04/17/07
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-4/16/08-1-(8-11)	04/16/07, 0805-0812	V0804041-03 Composite	ND	GRO	10 mg/Kg	1	80¹	04/16/07
			ND	DRO	20 mg/Kg	1	94²	04/17/07
			22	ORO	20 mg/Kg	1		
			22	TOTAL				
Method Blank	NA	EBLK080417	ND	GRO	10 mg/Kg	1	97 ¹	04/17/07
			ND	DRO	20 mg/Kg	1	104 ²	04/17/07
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080416	ND	GRO	10 mg/Kg	1	89 ¹	04/16/07
			ND	DRO	20 mg/Kg	1	96 ²	04/17/07
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/16/08-1-(1-4) Composite**
DATE SAMPLED: 04/16/08
VERITAS SAMPLE ID: V0804041-01 Composite

ANALYSIS: **RCRA 8 Metals by EPA 6010B***
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.6	1.0	mg/Kg	1	04/21/08
Barium	140	0.25	mg/Kg	1	04/21/08
Cadmium	0.87	0.25	mg/Kg	1	04/21/08
Chromium	9.4	0.50	mg/Kg	1	04/21/08
Lead	120	5.0	mg/Kg	10	04/21/08
Selenium	ND	5.0	mg/Kg	5	04/21/08
Silver	ND	0.50	mg/Kg	1	04/21/08
Mercury (EPA 7471)	0.046	0.0015	mg/Kg	1	04/21/08

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/16/08-1-(5-7) Composite**
DATE SAMPLED: 04/16/08
VERITAS SAMPLE ID: V0804041-02 Composite

ANALYSIS: **RCRA 8 Metals by EPA 6010B***
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.9	1.0	mg/Kg	1	04/21/08
Barium	120	0.25	mg/Kg	1	04/21/08
Cadmium	0.78	0.25	mg/Kg	1	04/21/08
Chromium	9.6	0.50	mg/Kg	1	04/21/08
Lead	140	5.0	mg/Kg	10	04/21/08
Selenium	ND	5.0	mg/Kg	5	04/21/08
Silver	ND	0.50	mg/Kg	1	04/21/08
Mercury (EPA 7471)	0.031	0.0015	mg/Kg	1	04/21/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/16/08-1-(8-11) Composite**
DATE SAMPLED: 04/16/08
VERITAS SAMPLE ID: V0804041-03 Composite

ANALYSIS: **RCRA 8 Metals by EPA 6010B***
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.3	1.0	mg/Kg	1	04/21/08
Barium	140	0.25	mg/Kg	1	04/21/08
Cadmium	0.92	0.25	mg/Kg	1	04/21/08
Chromium	13	0.50	mg/Kg	1	04/21/08
Lead	150	5.0	mg/Kg	10	04/21/08
Selenium	ND	5.0	mg/Kg	5	04/21/08
Silver	ND	0.50	mg/Kg	1	04/21/08
Mercury (EPA 7471)	0.043	0.0015	mg/Kg	1	04/21/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: TCLP Lead by EPA 1311/ 6010B*
 MATRIX: Soil

CLIENT SAMPLE ID	DATE/TIME SAMPLED	VERITAS SAMPLE ID	RESULTS	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
RW1-4/16/08-1- (1-4)	04/16/07, 0745-0753	V0804041-01 Composite	ND	0.050	mg/L	1	04/24/08
RW1-4/16/08-1- (5-7)	04/16/07, 0756-0800	V0804041-02 Composite	ND	0.050	mg/L	1	04/24/08
RW1-4/16/08-1- (8-11)	04/16/07, 0805-0812	V0804041-03 Composite	ND	0.050	mg/L	1	04/24/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

Truth in Quality, Truth in Service

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Email: veritaslabs@msn.com

Veritas Lab ID:

10804041

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Com-posite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-4/16/08-1-1	10804041-01	4/16/08	0745		X	S	X	X						
RW1-4/16/08-1-2			0748		X	S	X	X						
RW1-4/16/08-1-3			0751	①	X	S	X	X						
RW1-4/16/08-1-4			0753		X	S	X	X						
RW1-4/16/08-1-5	10804041-02		0756		X	S	X	X						
RW1-4/16/08-1-6			0758	②	X	S	X	X						
RW1-4/16/08-1-7			0800		X	S	X	X						
RW1-4/16/08-1-8	10804041-03		0805		X	S	X	X						
RW1-4/16/08-1-9			0808		X	S	X	X						
RW1-4/16/08-1-10			0810	③	X	S	X	X						
RW1-4/16/08-1-11		4/16/08	0812		X	S	X	X						
Relinquished by: (Signature) <u>Dan Burns</u> Received by: (Signature) <u>B. Burns</u> Relinquished by: (Signature) <u>Dan Burns</u> Received by: (Signature) <u>B. Burns</u> Date/Time: 4/16/08, 0940 Date/Time: 4/16/08, 0940 Date/Time: Date/Time: Turnaround Time: 24 Hours 48 Hours X 72 Hours Normal Other Date Needed <u>4/21/08</u> *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None Received Temperature: <u>3°C</u> Received in Good Condition? Yes ☒ No Custody Seals? Yes ☒ No														

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118
PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0804052
DATE RECEIVED AT LAB: 04/17/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

04/21/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0804052-01 Composite	RW1-4/17/08-3-1 RW1-4/17/08-3-2 RW1-4/17/08-3-3
V0804052-02 Composite	RW1-4/17/08-2-1 RW1-4/17/08-2-2 RW1-4/17/08-2-3 RW1-4/17/08-2-4
V0804052-03 Composite	RW1-4/17/08-2-5 RW1-4/17/08-2-6 RW1-4/17/08-2-7

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-4/17/08-3-(1-3)	04/17/08, 1341-1350	V0804052-01 Composite	78	GRO	50 mg/Kg	5	74 ¹	04/17/08
			370	DRO	100 mg/Kg	5	105 ²	04/18/08
			310	ORO	100 mg/Kg	5		
			758	TOTAL				
RW1-4/17/08-2-(1-4)	04/17/08, 1352-1357	V0804052-02 Composite	ND	GRO	10 mg/Kg	1	94 ¹	04/17/08
			ND	DRO	20 mg/Kg	1	103 ²	04/18/08
			25	ORO	20 mg/Kg	1		
			25	TOTAL				
RW1-4/17/08-2-(5-7)	04/17/08, 1357-1401	V0804052-03 Composite	ND	GRO	10 mg/Kg	1	90 ¹	04/17/08
			ND	DRO	20 mg/Kg	1	102 ²	04/18/08
			29	ORO	20 mg/Kg	1		
			29	TOTAL				
Method Blank	NA	EBLK080417	ND	GRO	10 mg/Kg	1	97 ¹	04/17/08
			ND	DRO	20 mg/Kg	1	104 ²	04/17/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/17/08-3-(1-3) Composite**
DATE SAMPLED: 04/17/08
VERITAS SAMPLE ID: V0804052-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	1.93	0.500	mg/Kg	1	4/20/08
Barium	82.6	0.500	mg/Kg	1	4/20/08
Cadmium	ND	0.250	mg/Kg	1	4/20/08
Chromium	5.13	0.500	mg/Kg	1	4/20/08
Lead	8.33	0.500	mg/Kg	1	4/20/08
Selenium	22.1	1.00	mg/Kg	1	4/20/08
Silver	ND	1.00	mg/Kg	1	4/20/08
Mercury (EPA 7471)	ND	0.050	mg/Kg	1	4/20/08

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/17/08-2-(1-4) Composite**
DATE SAMPLED: 04/17/08
VERITAS SAMPLE ID: V0804052-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.35	0.500	mg/Kg	1	4/20/08
Barium	105	0.500	mg/Kg	1	4/20/08
Cadmium	ND	0.250	mg/Kg	1	4/20/08
Chromium	7.20	0.500	mg/Kg	1	4/20/08
Lead	32.1	0.500	mg/Kg	1	4/20/08
Selenium	31.6	1.00	mg/Kg	1	4/20/08
Silver	ND	1.00	mg/Kg	1	4/20/08
Mercury (EPA 7471)	ND	0.050	mg/Kg	1	4/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/17/08-2(5-7) Composite**
DATE SAMPLED: 04/17/08
VERITAS SAMPLE ID: V0804052-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.40	1.00	mg/Kg	1	4/20/08
Barium	164	1.00	mg/Kg	1	4/20/08
Cadmium	ND	0.500	mg/Kg	1	4/20/08
Chromium	9.86	1.00	mg/Kg	1	4/20/08
Lead	58.0	1.00	mg/Kg	1	4/20/08
Selenium	42.5	2.00	mg/Kg	1	4/20/08
Silver	ND	2.00	mg/Kg	1	4/20/08
Mercury (EPA 7471)	ND	0.050	mg/Kg	1	4/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

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Veritas Lab ID:

V0804052

Company: Kleinfelder Telephone: 702-736-2936
 Address: 6380 S. Polaris Avenue Fax: 702-361-9094
 Las Vegas, Nevada Email: dburns@kleinfelder.com
 Attention: Dan Burns Project Name: Union Park Roadways
 Invoice To: Kleinfelder Project Number: 80359.5
 Sampled by: D. Burns, A. Hall Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DCB (initial).
 Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Com-posite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	A=Amber G=Glass P=Plastic ST=Sterile V=VOA Vial T=Tedlar Bag W=Wipe O=Other	Comments * Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).	
RW1-4/17/08-3-1	V0804052-01	4/17/08	1341	①	X	S	X	X									
RW1-4/17/08-3-2			1346		X	S	X	X									
RW1-4/17/08-3-3			1350		X	S	X	X									
RW1-4/17/08-2-1	V0804052-02	4/17/08	1352	②	X	S	X	X									
RW1-4/17/08-2-2			1354		X	S	X	X									
RW1-4/17/08-2-3			1356		X	S	X	X									
RW1-4/17/08-2-4			1357		X	S	X	X									
RW1-4/17/08-2-5			1357		X	S	X	X									
RW1-4/17/08-2-6	V0804052-03	4/17/08	1359	③	X	S	X	X									
RW1-4/17/08-2-7			1401		X	S	X	X									
Relinquished by: (Signature)	Date/Time:	Turnaround Time:		*Matrix Code		**Preservation Codes					Received Temperature:						
<u>Samuel C Burns</u>	4/17/08 1500	☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					20°C Received in Good Condition? Yes/No						
Received by: (Signature)	Date/Time:	☐ Monday ☒ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday									Custody Seals?						
<u>J. Lloyd</u>	4/17/08 3pm	Monday April 21, 2008 Date Needed									Yes/No Yes ☒ No ☐						
Relinquished by: (Signature)	Date/Time:																
Received by: (Signature)	Date/Time:																

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118
PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0804055
DATE RECEIVED AT LAB: 04/18/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

04/22/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0804055-01 Composite	RW1-4/18/08-4-1 RW1-4/18/08-4-2 RW1-4/18/08-4-3

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-4/18/08-4 (1,2,3) Composite	04/18/08, 1345-1350	V0804055-01 Composite	ND	GRO	10 mg/Kg	1	89 ¹	04/21/08
			ND	DRO	20 mg/Kg	1	95 ²	04/21/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080421	ND	GRO	10 mg/Kg	1	91 ¹	04/21/08
			ND	DRO	20 mg/Kg	1	97 ²	04/21/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/18/08-4-(1-3) Composite**
DATE SAMPLED: 04/18/08
VERITAS SAMPLE ID: V0804055-01 Composite

ANALYSIS: **RCRA 8 Metals by EPA 6010B/6020***
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.9	1.0	mg/Kg	10	04/21/08
Barium	76	1.0	mg/Kg	1	04/21/08
Cadmium	ND	0.50	mg/Kg	1	04/21/08
Chromium	6.4	1.0	mg/Kg	1	04/21/08
Lead	6.7	1.0	mg/Kg	1	04/21/08
Selenium	25	2.0	mg/Kg	1	04/21/08
Silver	ND	2.0	mg/Kg	1	04/21/08
Mercury (EPA 7471)	ND	0.10	mg/Kg	2	04/21/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.





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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118
PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0804062
DATE RECEIVED AT LAB: 04/22/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

04/25/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0804062-01 Composite	RW1-4/22/08-5-1 RW1-4/22/08-5-2 RW1-4/22/08-5-3 RW1-4/22/08-5-4

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-4/22/08-5-(1-4)	04/22/08, 0805-0811	V0804062-01 Composite	ND	GRO	20 mg/Kg	2	96 ¹	04/22/08
			220	DRO	40 mg/Kg	2	110 ²	04/23/08
			230	ORO	40 mg/Kg	2		
			450	TOTAL				
Method Blank	NA	EBLK080422	ND	GRO	10 mg/Kg	1	92 ¹	04/22/08
			ND	DRO	20 mg/Kg	1	97 ²	04/22/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/22/08-5-(1-4) Composite**
DATE SAMPLED: 04/22/08
VERITAS SAMPLE ID: V0804062-01 Composite

ANALYSIS: **RCRA 8 Metals by EPA 6010B***
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND	2.0	mg/Kg	5	04/24/08
Barium	140	0.25	mg/Kg	1	04/24/08
Cadmium	0.27	0.25	mg/Kg	1	04/24/08
Chromium	7.1	0.50	mg/Kg	1	04/24/08
Lead	23	1.3	mg/Kg	5	04/24/08
Selenium	ND	5.0	mg/Kg	5	04/24/08
Silver	ND	0.50	mg/Kg	1	04/24/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	04/24/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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E-mail: veritaslabs@msn.com

Veritas Lab ID:

Y0804062

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: *Dean T*

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DeB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Composite as indicated

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 4 of 4



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0804071
DATE RECEIVED AT LAB: 04/23/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

04/24/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0804071-01 Composite	RW1-4/23/08-6-1 RW1-4/23/08-6-2 RW1-4/23/08-6-3 RW1-4/23/08-6-4

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
 METHOD: TX TPH, 8015M (C₆-C₃₅)
 MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-4/23/08-6 (1-4) Composite	04/23/08, 0750-0753	V0804071-01 Composite	16	GRO	10 mg/Kg	1	103¹	04/23/08
			160	DRO	20 mg/Kg	1	112²	04/23/08
			130	ORO	20 mg/Kg	1		
			306	TOTAL				
Method Blank	NA	EBLK080423	ND	GRO	10 mg/Kg	1	93 ¹	04/23/08
			ND	DRO	20 mg/Kg	1	100 ²	04/23/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/23/08-6-(1-4) Composite**
 DATE SAMPLED: 04/23/08
 VERITAS SAMPLE ID: V0804071-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.2	0.20	mg/Kg	2	04/24/08
Barium	60	1.0	mg/Kg	1	04/23/08
Cadmium	ND	0.50	mg/Kg	1	04/23/08
Chromium	4.6	1.0	mg/Kg	1	04/23/08
Lead	60	1.0	mg/Kg	1	04/23/08
Selenium	27	2.0	mg/Kg	1	04/23/08
Silver	ND	2.0	mg/Kg	1	04/23/08
Mercury	0.21	0.10	mg/Kg	2	04/24/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



(702) 321-8315 Phone

(702) 597-2098 Fax

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

E-mail: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Daniel Burns

Sampler attests to authenticity and validity of information on this Chain of Custody DC3 (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Veritas Lab ID:

Y0804071

of Containers
Preservation**
Container Code:
A=Amber G=Glass P=Plastic ST=Sterile V=VOA Vial T=Tedlar Bag W=Wipe O=Other Comments * Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).
**Preservation Codes I=Iced H=HCL N=HNO_3 S=H_2SO_4 X=NaOH T=$\text{Na}_2\text{S}_2\text{O}_3$ Z=ZnAc O=Other NO=None

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page | of |



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0804075
DATE RECEIVED AT LAB: 04/23/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

04/25/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0804075-01 Composite	RW1-4/23/08-8-1 RW1-4/23/08-8-2
V0804075-02 Composite	RW1-4/23/08-7-1 RW1-4/23/08-7-2 RW1-4/23/08-7-3
V0804075-03 Composite	RW1-4/23/08-7-4 RW1-4/23/08-7-5 RW1-4/23/08-7-6
V0804075-04 Composite	RW1-4/23/08-7-7 RW1-4/23/08-7-8 RW1-4/23/08-7-9
V0804075-05 Composite	RW1-4/23/08-7-10 RW1-4/23/08-7-11 RW1-4/23/08-7-12

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: Union Park Roadways
PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-4/23/08-8-(1,2)	04/23/08, 1357-1359	V0804075-01 Composite	ND	GRO	10 mg/Kg	1	92 ¹	04/23/08
			ND	DRO	20 mg/Kg	1	103 ²	04/24/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-4/23/08-7-(1-3)	04/23/08, 1405-1408	V0804075-02 Composite	18	GRO	10 mg/Kg	1	90 ¹	04/23/08
			270	DRO	20 mg/Kg	1	101 ²	04/24/08
			ND	ORO	20 mg/Kg	1		
			288	TOTAL				
RW1-4/23/08-7-(4-6)	04/23/08, 1412-1417	V0804075-03 Composite	23	GRO	10 mg/Kg	1	89 ¹	04/23/08
			430	DRO	20 mg/Kg	1	103 ²	04/24/08
			ND	ORO	20 mg/Kg	1		
			453	TOTAL				
RW1-4/23/08-7-(7-9)	04/23/08, 1425-1429	V0804075-04 Composite	ND	GRO	10 mg/Kg	1	90 ¹	04/23/08
			29	DRO	20 mg/Kg	1	105 ²	04/24/08
			ND	ORO	20 mg/Kg	1		
			29	TOTAL				
RW1-4/23/08-7-(10-12)	04/23/08, 1435-1443	V0804075-05 Composite	16	GRO	10 mg/Kg	1	87 ¹	04/23/08
			23	DRO	20 mg/Kg	1	102 ²	04/24/08
			33	ORO	20 mg/Kg	1		
			72	TOTAL				
Method Blank	NA	EBLK080423	ND	GRO	10 mg/Kg	1	93 ¹	04/23/08
			ND	DRO	20 mg/Kg	1	100 ²	04/23/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/23/08-8-(1,2) Composite**
DATE SAMPLED: 04/23/08
VERITAS SAMPLE ID: V0804075-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.3	1.0	mg/Kg	10	04/24/08
Barium	265	1.0	mg/Kg	1	04/25/08
Cadmium	ND	0.50	mg/Kg	1	04/25/08
Chromium	4.4	1.0	mg/Kg	1	04/25/08
Lead	29	1.0	mg/Kg	1	04/25/08
Selenium	24	2.0	mg/Kg	1	04/25/08
Silver	ND	2.0	mg/Kg	1	04/25/08
Mercury	ND	0.50	mg/Kg	10	04/24/08

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/23/08-7-(1-3) Composite**
DATE SAMPLED: 04/23/08
VERITAS SAMPLE ID: V0804075-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.1	1.0	mg/Kg	10	04/24/08
Barium	80	1.0	mg/Kg	1	04/25/08
Cadmium	ND	0.50	mg/Kg	1	04/25/08
Chromium	6.4	1.0	mg/Kg	1	04/25/08
Lead	10	1.0	mg/Kg	1	04/25/08
Selenium	27	2.0	mg/Kg	1	04/25/08
Silver	ND	2.0	mg/Kg	1	04/25/08
Mercury	ND	0.50	mg/Kg	10	04/24/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/23/08-7-(4-6) Composite**
DATE SAMPLED: 04/23/08
VERITAS SAMPLE ID: V0804075-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.0	1.0	mg/Kg	10	04/24/08
Barium	83	1.0	mg/Kg	1	04/25/08
Cadmium	ND	0.50	mg/Kg	1	04/25/08
Chromium	6.3	1.0	mg/Kg	1	04/25/08
Lead	7.8	1.0	mg/Kg	1	04/25/08
Selenium	28	2.0	mg/Kg	1	04/25/08
Silver	ND	2.0	mg/Kg	1	04/25/08
Mercury	ND	0.50	mg/Kg	10	04/24/08

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/23/08-7-(7-9) Composite**
DATE SAMPLED: 04/23/08
VERITAS SAMPLE ID: V0804075-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.6	1.0	mg/Kg	10	04/24/08
Barium	101	1.0	mg/Kg	1	04/25/08
Cadmium	ND	0.50	mg/Kg	1	04/25/08
Chromium	5.2	1.0	mg/Kg	1	04/25/08
Lead	8.8	1.0	mg/Kg	1	04/25/08
Selenium	27	2.0	mg/Kg	1	04/25/08
Silver	ND	2.0	mg/Kg	1	04/25/08
Mercury	ND	0.50	mg/Kg	10	04/24/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/23/08-7-(10-12) Composite**
DATE SAMPLED: 04/23/08
VERITAS SAMPLE ID: V0804075-05 Composite

ANALYSIS: **RCRA 8 Metals by EPA 6010B/6020***
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.7	1.0	mg/Kg	10	04/24/08
Barium	97	1.00	mg/Kg	1	04/25/08
Cadmium	ND	0.500	mg/Kg	1	04/25/08
Chromium	5.4	1.00	mg/Kg	1	04/25/08
Lead	15	1.00	mg/Kg	1	04/25/08
Selenium	27	2.00	mg/Kg	1	04/25/08
Silver	ND	2.00	mg/Kg	1	04/25/08
Mercury	ND	0.50	mg/Kg	10	04/24/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/23/08-7-(1-3) Composite**
DATE SAMPLED: 04/23/08
VERITAS SAMPLE ID: V0804075-02

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 04/24/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	25	5	Ethylbenzene	27	25	5
Bromobenzene	ND	25	5	Hexachlorobutadiene	ND	25	5
Bromodichloromethane	ND	25	5	Isopropylbenzene	75	25	5
Bromoform	ND	25	5	4-Isopropyltoluene	93	25	5
Bromomethane	ND	25	5	Methylene chloride (DCM)	ND	25	5
n-Butylbenzene	61	25	5	Naphthalene	460	25	5
sec-Butylbenzene	ND	25	5	n-Propylbenzene	84	25	5
tert-Butylbenzene	ND	25	5	Styrene	ND	25	5
Carbon tetrachloride	ND	25	5	1,1,1,2-Tetrachloroethane	ND	25	5
Chlorobenzene	ND	25	5	1,1,2,2-Tetrachloroethane	ND	25	5
Chloroethane	ND	25	5	Tetrachloroethene (PCE)	ND	25	5
Chloroform	ND	25	5	Toluene	ND	25	5
Chloromethane	ND	25	5	1,2,3-Trichlorobenzene	ND	25	5
2-Chlorotoluene	ND	25	5	1,2,4-Trichlorobenzene	ND	25	5
4-Chlorotoluene	ND	25	5	1,1,1-Trichloroethane (1,1,1-TCA)	ND	25	5
1,2-Dibromo-3-chloropropane (DBCP)	ND	25	5	1,1,2-Trichloroethane (1,1,2-TCA)	ND	25	5
Dibromochloromethane	ND	25	5	Trichloroethene (TCE)	ND	25	5
1,2-Dibromoethane (EDB)	ND	25	5	Trichlorofluoromethane (Freon11)	ND	25	5
Dibromomethane	ND	25	5	1,2,3-Trichloropropane	ND	25	5
1,2-Dichlorobenzene (o-DCB)	ND	25	5	1,2,4-Trimethylbenzene	760 E	25	5
1,3-Dichlorobenzene (m-DCB)	ND	25	5	1,3,5-Trimethylbenzene	340	25	5
1,4-Dichlorobenzene (p-DCB)	ND	25	5	Vinyl chloride	ND	25	5
Dichlorodifluoromethane (Freon 12)	ND	25	5	m,p-Xylene	53	25	5
1,1-Dichloroethane (1,1-DCA)	ND	25	5	o-Xylene	28	25	5
1,2-Dichloroethane (1,2-DCA)	ND	25	5	MTBE	ND	25	5
1,1-Dichloroethene (1,1-DCE)	ND	25	5				
cis-1,2-Dichloroethene	ND	25	5				
trans-1,2-Dichloroethene	ND	25	5				
1,2-Dichloropropane	ND	25	5				
1,3-Dichloropropane	ND	25	5				
2,2-Dichloropropane	ND	25	5				
1,1-Dichloropropene	ND	25	5				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	107	70-130%
1,2-Dichloroethane-d4	98	70-130%
Toluene-d8	97	70-130%
4-Bromofluorobenzene	120	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

E Flag-Concentration exceeded the calibration range of the instrument.

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/23/08-7-(4-6) Composite**
DATE SAMPLED: 04/23/08
VERITAS SAMPLE ID: V0804075-03

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 04/24/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	19	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	67	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	49	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	49	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	119	70-130%
1,2-Dichloroethane-d4	114	70-130%
Toluene-d8	96	70-130%
4-Bromofluorobenzene	130	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/23/08-7-(7-9) Composite**
DATE SAMPLED: 04/23/08
VERITAS SAMPLE ID: V0804075-04

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 04/24/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	6.9	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	14	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	5.1	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	104	70-130%
1,2-Dichloroethane-d4	97	70-130%
Toluene-d8	93	70-130%
4-Bromofluorobenzene	100	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/23/08-7-(10-12) Composite**
DATE SAMPLED: 04/23/08
VERITAS SAMPLE ID: V0804075-05

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 04/24/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	113	70-130%
1,2-Dichloroethane-d4	104	70-130%
Toluene-d8	96	70-130%
4-Bromofluorobenzene	97	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **METHOD BLANK**
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080424-02

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 04/24/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	99	70-130%
1,2-Dichloroethane-d4	95	70-130%
Toluene-d8	89	70-130%
4-Bromofluorobenzene	102	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Daniel C Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number: 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DOB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Com-posite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments * Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). A=Amber G=Glass P=Plastic ST=Sterile V=VOA Vial T=Tedlar Bag W=Wipe O=Other	
RW1-4/23/08-8-1	V0804075-01	4/23/08	1357	①	X	S	X	X								
RW1-4/23/08-8-2	V0804075-01	4/23/08	1359	①	X	S	X	X								
RW1-4/23/08-7-1	V0804075-02		1405		X	S	X	X	X							
RW1-4/23/08-7-2	V0804075-02		1407	②	X	S	X	X	X							
RW1-4/23/08-7-3	V0804075-02		1408		X	S	X	X	X							
RW1-4/23/08-7-4	V0804075-03		1412		X	S	X	X	X							
RW1-4/23/08-7-5	V0804075-03		1414	③	X	S	X	X	X							
RW1-4/23/08-7-6	V0804075-03		1417		X	S	X	X	X							
RW1-4/23/08-7-7	V0804075-04		1425		X	S	X	X	X							
RW1-4/23/08-7-8	V0804075-04	4/23/08	1427	④	X	S	X	X	X							
RW1-4/23/08-7-9	V0804075-04	4/23/08	1429		X	S	X	X	X							
Relinquished by: (Signature)	Date/Time: 4/23/08 1530	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature:				
Received by: (Signature)	Date/Time: 4/23/08 1530	☐ 24 Hours ☒ 48 Hours ☐ 72 Hours ☐ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					Received in Good Condition? Yes/No				
Relinquished by: (Signature)	Date/Time:	☐ Friday Nov 4/25/08 Date Needed										Custody Seals? Yes/No				
Received by: (Signature)	Date/Time:											Page 1 of 2				



Veritas Laboratories

Truth in Quality, Truth in Service

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E-mail: veritaslabs@msn.com

Veritas Lab ID:

V0804075

Company: Kleinfelder

Address: 6380 S. Polaris Avenue

Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan C Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number: 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Com-posite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-4123108-7-10	V0804075-05	4/23/08	1435	⑤	X	S	X	X	X							* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).
RW1-4123108-7-11		4/23/08	1440		X	S	X	X	X							
RW1-4123108-7-12		4/23/08	1443		X	S	X	X	X							
Relinquished by: (Signature)		Date/Time:	Turnaround Time:		*Matrix Code		**Preservation Codes					Received Temperature:				
<u>Dan C Burns</u>		4/23/08 1530	☐ 24 Hours ☒ 48 Hours ☐ 72 Hours ☐ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					☐ Received in Good Condition? Yes/No				
Received by: (Signature)		Date/Time:										Custody Seals?				
<u>B. C. L.</u>		4/23/08, 1530										Yes <u>(No)</u>				
Relinquished by: (Signature)		Date/Time:														
<u>Dan C Burns</u>																
Received by: (Signature)		Date/Time:														
<u>Dan C Burns</u>																

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118
PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0804082
DATE RECEIVED AT LAB: 04/24/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

04/29/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0804082-01 Composite	RW1-4/24/08-10-1 RW1-4/24/08-10-2
V0804082-02 Composite	RW1-4/24/08-9-1 RW1-4/24/08-9-2 RW1-4/24/08-9-3
V0804082-03 Composite	RW1-4/24/08-9-4 RW1-4/24/08-9-5 RW1-4/24/08-9-6
V0804082-04 Composite	RW1-4/24/08-9-7 RW1-4/24/08-9-8 RW1-4/24/08-9-9
V0804082-05 Composite	RW1-4/24/08-9-10 RW1-4/24/08-9-11 RW1-4/24/08-9-12

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: Union Park Roadways
PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-4/24/08-10-(1-2)	04/24/08, 1403-1405	V0804082-01 Composite	ND	GRO	10 mg/Kg	1	96 ¹	04/25/08
			ND	DRO	20 mg/Kg	1	103 ²	04/25/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-4/24/08-9-(1-3)	04/24/08, 1415-1418	V0804082-02 Composite	19	GRO	10 mg/Kg	1	93 ¹	04/25/08
			1,600 E	DRO	20 mg/Kg	1	102 ²	04/25/08
			ND	ORO	20 mg/Kg	1		
			1,619 E	TOTAL				
RW1-4/24/08-9-(4-6)	04/24/08, 1418-1420	V0804082-03 Composite	ND	GRO	10 mg/Kg	1	105 ¹	04/25/08
			27	DRO	20 mg/Kg	1	126 ²	04/28/08
			ND	ORO	20 mg/Kg	1		
			27	TOTAL				
RW1-4/24/08-9-(7-9)	04/24/08, 1421-1423	V0804082-04 Composite	ND	GRO	10 mg/Kg	1	88 ¹	04/25/08
			40	DRO	20 mg/Kg	1	98 ²	04/25/08
			ND	ORO	20 mg/Kg	1		
			40	TOTAL				
RW1-4/24/08-9-(10-12)	04/23/08, 1425-1427	V0804082-05 Composite	ND	GRO	10 mg/Kg	1	94 ¹	04/25/08
			37	DRO	20 mg/Kg	1	104 ²	04/25/08
			ND	ORO	20 mg/Kg	1		
			37	TOTAL				
Method Blank	NA	EBLK080425	ND	GRO	10 mg/Kg	1	96 ¹	04/25/08
			ND	DRO	20 mg/Kg	1	101 ²	04/25/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

E Flag-Concentration exceeded the calibration range of the instrument.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/24/08-10-(1-2) Composite**
DATE SAMPLED: 04/24/08
VERITAS SAMPLE ID: V0804082-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.3	1.0	mg/Kg	10	04/25/08
Barium	90	1.0	mg/Kg	1	04/25/08
Cadmium	0.69	0.50	mg/Kg	1	04/25/08
Chromium	4.6	1.0	mg/Kg	1	04/25/08
Lead	43	1.0	mg/Kg	1	04/25/08
Selenium	30	2.0	mg/Kg	1	04/25/08
Silver	ND	2.0	mg/Kg	1	04/25/08
Mercury	ND	0.50	mg/Kg	10	04/25/08

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/24/08-9-(1-3) Composite**
DATE SAMPLED: 04/24/08
VERITAS SAMPLE ID: V0804082-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.6	1.0	mg/Kg	10	04/25/08
Barium	79	1.0	mg/Kg	1	04/25/08
Cadmium	ND	0.50	mg/Kg	1	04/25/08
Chromium	9.2	1.0	mg/Kg	1	04/25/08
Lead	48	1.0	mg/Kg	1	04/25/08
Selenium	33	2.0	mg/Kg	1	04/25/08
Silver	ND	2.0	mg/Kg	1	04/25/08
Mercury	ND	0.50	mg/Kg	10	04/25/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/24/08-9-(4-6) Composite**
DATE SAMPLED: 04/24/08
VERITAS SAMPLE ID: V0804082-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.0	1.0	mg/Kg	10	04/25/08
Barium	100	1.0	mg/Kg	1	04/25/08
Cadmium	ND	0.50	mg/Kg	1	04/25/08
Chromium	6.2	1.0	mg/Kg	1	04/25/08
Lead	85	1.0	mg/Kg	1	04/25/08
Selenium	32	2.0	mg/Kg	1	04/25/08
Silver	ND	2.0	mg/Kg	1	04/25/08
Mercury	ND	0.50	mg/Kg	10	04/25/08

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/24/08-9-(7-9) Composite**
DATE SAMPLED: 04/24/08
VERITAS SAMPLE ID: V0804082-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.5	1.0	mg/Kg	10	04/25/08
Barium	130	1.0	mg/Kg	1	04/25/08
Cadmium	ND	0.50	mg/Kg	1	04/25/08
Chromium	7.1	1.0	mg/Kg	1	04/25/08
Lead	161	1.0	mg/Kg	1	04/25/08
Selenium	39	2.0	mg/Kg	1	04/25/08
Silver	ND	2.0	mg/Kg	1	04/25/08
Mercury	ND	0.50	mg/Kg	10	04/25/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
PROJECT NAME: **Union Park Roadways**
PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/24/08-9-(10-12) Composite**
DATE SAMPLED: 04/23/08
VERITAS SAMPLE ID: V0804082-05 Composite

ANALYSIS: **RCRA 8 Metals by EPA 6010B/6020***
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.6	1.0	mg/Kg	10	04/25/08
Barium	102	1.00	mg/Kg	1	04/25/08
Cadmium	ND	0.50	mg/Kg	1	04/25/08
Chromium	5.2	1.00	mg/Kg	1	04/25/08
Lead	30	1.00	mg/Kg	1	04/25/08
Selenium	38	2.00	mg/Kg	1	04/25/08
Silver	ND	2.00	mg/Kg	1	04/25/08
Mercury	ND	0.50	mg/Kg	10	04/25/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

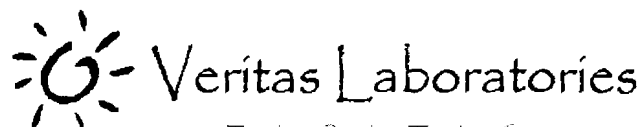
CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: **TCLP Lead by EPA 1311/6010B***
MATRIX: Soil

CLIENT SAMPLE ID	DATE/TIME	VERITAS SAMPLE ID	RESULTS	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
RW1-4/24/08-9-(7-9) Composite	04/24/08	V0804082-04 Composite	ND	0.10	mg/L	1	04/29/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

Veritas Lab ID:

V0804082

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Com-posite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-7/24/08-10-1	V0804082-01	7/24/08	1403	①	X	S	X	X						
RW1-7/24/08-10-2		7/24/08	1405		X	S	X	X						
RW1-7/24/08-9-1		7/24/08	1415		X	S	X	X						
RW1-7/24/08-9-2	V0804082-02	7/24/08	1416	②	X	S	X	X						
RW1-7/24/08-9-3		7/24/08	1418		X	S	X	X						
RW1-7/24/08-9-4			1418		X	S	X	X						
RW1-7/24/08-9-5	V0804082-03		1419	③	X	S	X	X						
RW1-7/24/08-9-6			1420		X	S	X	X						
RW1-7/24/08-9-7			1421		X	S	X	X			X			
RW1-7/24/08-9-8	V0804082-04		1422	④	X	S	X	X			X			
RW1-7/24/08-9-9		7/24/08	1423		X	S	X	X			X			
Relinquished by: (Signature) <u>Dan Burns</u>	Date/Time: 7/24/08 1500	Turnaround Time: ☒ 24 Hours ☒ 48 Hours ☐ 72 Hours ☐ Normal ☐ Other <u>NOON</u>	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: <u>11°C</u> Received in Good Condition? ☒ Yes ☐ No Custody Seals? ☒ Yes ☐ No									

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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Veritas Lab ID:
V08G408Z

Sampler attests to authenticity and validity of information on this Chain of Custody (initials) (initial).

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody W3 (initial).

Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**

VERITAS LAB ORDER ID: V0804085

CLIENT PROJECT NUMBER: 80359.5

DATE RECEIVED AT LAB: 04/28/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

04/29/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0804085-01 Composite	RW1-4/28/08-11-1 RW1-4/28/08-11-2 RW1-4/28/08-11-3 RW1-4/28/08-11-4
V0804085-02 Composite	RW1-4/28/08-11-5 RW1-4/28/08-11-6 RW1-4/28/08-11-7
V0804085-03 Composite	RW1-4/28/08-12-1 RW1-4/28/08-12-2 RW1-4/28/08-12-3 RW1-4/28/08-12-4

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-4/28/08-11-(1-4)	04/28/08, 0707-0710	V0804085-01 Composite	ND	GRO	10 mg/Kg	1	96 ¹	04/28/08
			ND	DRO	20 mg/Kg	1	107 ²	04/28/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-4/28/08-11-(5-7)	04/28/08, 0713-0715	V0804085-02 Composite	ND	GRO	10 mg/Kg	1	101 ¹	04/28/08
			ND	DRO	20 mg/Kg	1	108 ²	04/28/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-4/28/08-12-(1-4)	04/28/08, 0720-0723	V0804085-03 Composite	ND	GRO	10 mg/Kg	1	102¹	04/28/08
			ND	DRO	20 mg/Kg	1	99²	04/28/08
			21	ORO	20 mg/Kg	1		
			21	TOTAL				
Method Blank	NA	EBLK080428	ND	GRO	10 mg/Kg	1	103 ¹	04/28/08
			ND	DRO	20 mg/Kg	1	109 ²	04/28/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/28/08-11-(1-4) Composite**
DATE SAMPLED: 04/28/08
VERITAS SAMPLE ID: V0804085-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	7.1	1.0	mg/Kg	10	04/28/08
Barium	129	1.0	mg/Kg	1	04/28/08
Cadmium	ND	0.50	mg/Kg	1	04/28/08
Chromium	5.8	1.0	mg/Kg	1	04/28/08
Lead	43	1.0	mg/Kg	1	04/28/08
Selenium	31	2.0	mg/Kg	1	04/28/08
Silver	ND	2.0	mg/Kg	1	04/28/08
Mercury	ND	0.50	mg/Kg	10	04/28/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/28/08-11-(5-7) Composite**
DATE SAMPLED: 04/28/08
VERITAS SAMPLE ID: V0804085-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND	1.0	mg/Kg	10	04/28/08
Barium	110	1.0	mg/Kg	1	04/28/08
Cadmium	ND	0.50	mg/Kg	1	04/28/08
Chromium	6.9	1.0	mg/Kg	1	04/28/08
Lead	37	1.0	mg/Kg	1	04/28/08
Selenium	34	2.0	mg/Kg	1	04/28/08
Silver	ND	2.0	mg/Kg	1	04/28/08
Mercury	0.61	0.50	mg/Kg	10	04/28/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/28/08-12-(1-4) Composite**
 DATE SAMPLED: 04/28/08
 VERITAS SAMPLE ID: V0804085-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.2	1.0	mg/Kg	10	04/28/08
Barium	82	1.0	mg/Kg	1	04/28/08
Cadmium	ND	0.50	mg/Kg	1	04/28/08
Chromium	5.2	1.0	mg/Kg	1	04/28/08
Lead	16	1.0	mg/Kg	1	04/28/08
Selenium	29	2.0	mg/Kg	1	04/28/08
Silver	ND	2.0	mg/Kg	1	04/28/08
Mercury	ND	0.50	mg/Kg	10	04/28/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder Telephone: 702-736-2936
 Address: 6380 S. Polaris Avenue Fax: 702-361-9094
 Las Vegas, Nevada Email: dburns@kleinfelder.com
 Attention: Dan Burns Project Name: Union Park Roadways
 Invoice To: Kleinfelder Project Number: 80359.5
 Sampled by: Daniel Burns Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Com-posite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-7/28/08-11-1	V0804085-01	7/28/08	0707	①	X	S	X	X						
RW1-7/28/08-11-2			0708		X	S	X	X						
RW1-7/28/08-11-3			0709		X	S	X	X						
RW1-7/28/08-11-4			0710		X	S	X	X						
RW1-7/28/08-11-5			0713		X	S	X	X						
RW1-7/28/08-11-6	V0804085-02		0714	②	X	S	X	X						
RW1-7/28/08-11-7			0715		X	S	X	X						
RW1-7/28/08-12-1	V0804085-03		0720	③	X	S	X	X						
RW1-7/28/08-12-2			0721		X	S	X	X						
RW1-7/28/08-12-3			0722		X	S	X	X						
RW1-7/28/08-12-4		7/28/08	0723		X	S	X	X						
Composite as indicated														
Relinquished by: (Signature) <u>Daniel Burns</u>	Date/Time: 7/28/08 0820	Turnaround Time: X 24 Hours ___ 48 Hours ___ 72 Hours ___ Normal ___ Other		*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					Received Temperature: <u>0C</u> Received in Good Condition? (Yes/No) Custody Seals? (Yes/No)		
Received by: (Signature) <u>B. [Signature]</u>	Date/Time: 7/28/08, 0820	9AM 7/29/08 Date Needed												
Relinquished by: (Signature)	Date/Time:													
Received by: (Signature)	Date/Time:													



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0804087
DATE RECEIVED AT LAB: 04/28/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/01/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0804087-01 Composite	RW1-4/28/08-14-1 RW1-4/28/08-14-2 RW1-4/28/08-14-3
V0804087-02 Composite	RW1-4/28/08-13-1 RW1-4/28/08-13-2 RW1-4/28/08-13-3 RW1-4/28/08-13-4
V0804087-03 Composite	RW1-4/28/08-13-5 RW1-4/28/08-13-6 RW1-4/28/08-13-7

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-4/28/08-14- (1-3) Composite	04/28/08, 1428-1430	V0804087-01 Composite	ND	GRO	20 mg/Kg	2	120 ¹	04/28/08
			140	DRO	40 mg/Kg	2	110 ²	04/28/08
			150	ORO	40 mg/Kg	2		
			290	TOTAL				
RW1-4/28/08-13- (1-4) Composite	04/28/08, 1440-1443	V0804087-02 Composite	ND	GRO	10 mg/Kg	1	94 ¹	04/29/08
			ND	DRO	20 mg/Kg	1	97 ²	04/29/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-4/28/08-13- (5-7) Composite	04/28/08, 1445-1447	V0804087-03 Composite	ND	GRO	10 mg/Kg	1	93 ¹	04/29/08
			ND	DRO	20 mg/Kg	1	100 ²	04/29/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080428	ND	GRO	10 mg/Kg	1	103 ¹	04/28/08
			ND	DRO	20 mg/Kg	1	109 ²	04/28/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080429	ND	GRO	10 mg/Kg	1	92 ¹	04/29/08
			ND	DRO	20 mg/Kg	1	92 ²	04/29/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/28/08-14-(1-3) Composite**
DATE SAMPLED: 04/28/08
VERITAS SAMPLE ID: V0804087-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.1	0.40	mg/Kg	1	04/30/08
Barium	110	0.25	mg/Kg	1	04/30/08
Cadmium	0.78	0.25	mg/Kg	1	04/30/08
Chromium	17	0.50	mg/Kg	1	04/30/08
Lead	82	1.3	mg/Kg	5	04/30/08
Selenium	ND	1.0	mg/Kg	1	05/01/08
Silver	ND	2.5	mg/Kg	5	04/30/08
Mercury (EPA 7471)	0.031	0.020	mg/Kg	1	04/30/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/28/08-13-(1-4) Composite**
DATE SAMPLED: 04/28/08
VERITAS SAMPLE ID: V0804087-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.0	0.40	mg/Kg	1	04/30/08
Barium	110	0.25	mg/Kg	1	04/30/08
Cadmium	0.66	0.25	mg/Kg	1	04/30/08
Chromium	7.7	0.50	mg/Kg	1	04/30/08
Lead	30	1.3	mg/Kg	5	04/30/08
Selenium	ND	1.0	mg/Kg	1	05/01/08
Silver	ND	2.5	mg/Kg	5	04/30/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	04/30/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/28/08-13-(5-7) Composite**
 DATE SAMPLED: 04/28/08
 VERITAS SAMPLE ID: V0804087-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.2	0.40	mg/Kg	1	04/30/08
Barium	120	0.25	mg/Kg	1	04/30/08
Cadmium	0.93	0.25	mg/Kg	1	04/30/08
Chromium	11	0.50	mg/Kg	1	04/30/08
Lead	91	1.3	mg/Kg	5	04/30/08
Selenium	ND	5.0	mg/Kg	5	05/01/08
Silver	ND	2.5	mg/Kg	5	04/30/08
Mercury (EPA 7471)	0.031	0.020	mg/Kg	1	04/30/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: *Daniel C Burns*

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody *DB* (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Com-posite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-4/28/08-14-1		4/28/08	1428		X	S	X	X						
RW1-4/28/08-14-2	V0804087-01		1429	(1)	X	S	X	X						
RW1-4/28/08-14-3			1430		X	S	X	X						
RW1-4/28/08-13-1			1440		X	S	X	X						
RW1-4/28/08-13-2			1441		X	S	X	X						
RW1-4/28/08-13-3	V0804087-02		1442	(2)	X	S	X	X						
RW1-4/28/08-13-4			1443		X	S	X	X						
RW1-4/28/08-13-5			1445		X	S	X	X						
RW1-4/28/08-13-6	V0804087-03		1446	(3)	X	S	X	X						
RW1-4/28/08-13-7		4/28/08	1447		X	S	X	X						
						S	X	X						

Relinquished by: (Signature) <i>Daniel C Burns</i>	Date/Time: 4/28/08 1550	Turnaround Time: ☐ 24 Hours ☐ 48 Hours ☒ 72 Hours ☐ Normal ☐ Other 5/1/08 Date Needed	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: 2°
Received by: (Signature) <i>J. Lloyd</i>	Date/Time: 4/28/08 1550				Received in Good Condition? Yes/No
Relinquished by: (Signature)	Date/Time:				
Received by: (Signature)	Date/Time:				Custody Seals? Yes/No



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0804089
DATE RECEIVED AT LAB: 04/29/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/02/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0804089-01 Composite	RW1-4/29/08-15-1 RW1-4/29/08-15-2 RW1-4/29/08-15-3 RW1-4/29/08-15-4
V0804089-02 Composite	RW1-4/29/08-15-5 RW1-4/29/08-15-6 RW1-4/29/08-15-7
V0804089-03 Composite	RW1-4/29/08-16-1 RW1-4/29/08-16-2 RW1-4/29/08-16-3

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-4/29/08-15- (1-4) Composite	04/29/08, 1417-1420	V0804089-01 Composite	ND	GRO	10 mg/Kg	1	97 ¹	04/29/08
			33	DRO	20 mg/Kg	1	101 ²	04/29/08
			ND	ORO	20 mg/Kg	1		
			33	TOTAL				
RW1-4/29/08-15- (5-7) Composite	04/29/08, 1422-1425	V0804089-02 Composite	ND	GRO	10 mg/Kg	1	91 ¹	04/29/08
			38	DRO	20 mg/Kg	1	99 ²	04/30/08
			ND	ORO	20 mg/Kg	1		
			38	TOTAL				
RW1-4/29/08-16- (1-3) Composite	04/29/08, 1430-1432	V0804089-03 Composite	ND	GRO	10 mg/Kg	1	100 ¹	04/29/08
			ND	DRO	20 mg/Kg	1	104 ²	04/30/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080429	ND	GRO	10 mg/Kg	1	92 ¹	04/29/08
			ND	DRO	20 mg/Kg	1	92 ²	04/29/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/29/08-15-(1-4) Composite**
DATE SAMPLED: 04/29/08
VERITAS SAMPLE ID: V0804089-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.7	1.0	mg/Kg	1	05/01/08
Barium	110	0.25	mg/Kg	1	05/01/08
Cadmium	0.71	0.25	mg/Kg	1	05/01/08
Chromium	9.3	0.50	mg/Kg	1	05/01/08
Lead	69	1.3	mg/Kg	5	05/01/08
Selenium	ND	5.0	mg/Kg	5	05/01/08
Silver	ND	2.5	mg/Kg	5	05/01/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/01/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/29/08-15-(5-7) Composite**
DATE SAMPLED: 04/29/08
VERITAS SAMPLE ID: V0804089-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.2	1.0	mg/Kg	1	05/01/08
Barium	120	0.25	mg/Kg	1	05/01/08
Cadmium	0.83	0.25	mg/Kg	1	05/01/08
Chromium	9.4	0.50	mg/Kg	1	05/01/08
Lead	63	1.3	mg/Kg	5	05/01/08
Selenium	ND	5.0	mg/Kg	5	05/01/08
Silver	ND	2.5	mg/Kg	5	05/01/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/01/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/29/08-16-(1-3) Composite**
 DATE SAMPLED: 04/29/08
 VERITAS SAMPLE ID: V0804089-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	7.2	1.0	mg/Kg	1	05/01/08
Barium	110	0.25	mg/Kg	1	05/01/08
Cadmium	0.90	0.25	mg/Kg	1	05/01/08
Chromium	9.2	0.50	mg/Kg	1	05/01/08
Lead	62	1.3	mg/Kg	5	05/01/08
Selenium	ND	5.0	mg/Kg	5	05/01/08
Silver	ND	2.5	mg/Kg	5	05/01/08
Mercury (EPA 7471)	0.044	0.020	mg/Kg	1	05/01/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Veritas Lab ID:

V0804089

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

Email: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-4/29/08-15-1		4/29/08	1417		X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-4/29/08-15-2			1418	①	X	S	X	X								
RW1-4/29/08-15-3	V0804089		1419		X	S	X	X								
RW1-4/29/08-15-4	-01		1420		X	S	X	X								
RW1-4/29/08-15-5			1422		X	S	X	X								
RW1-4/29/08-15-6	V0804089		1424	②	X	S	X	X								
RW1-4/29/08-15-7	-02		1425		X	S	X	X								
RW1-4/29/08-16-1			1430			S	X	X								
RW1-4/29/08-16-2	V0804089		1431	③		S	X	X								
RW1-4/29/08-16-3	-03	4/29/08	1432			S	X	X								
Relinquished by: (Signature)	Date/Time:	Turnaround Time:	*Matrix Code				**Preservation Codes				Received Temperature:					
<u>Dan Burns</u>	4/29/08 15:13	24 Hours	GW=Groundwater				I=Iced				Received in Good Condition?					
Received by: (Signature)	Date/Time:	48 Hours	WW=Wastewater				H=HCL				Yes/No					
<u>B. C. L.</u>	4/29/08, 15:13	X 72 Hours	DW=Drinking Water				N=HNO ₃									
Relinquished by: (Signature)	Date/Time:	Normal	A=Air				S=H ₂ SO ₄									
		Other	S=Soil/Solid				X=NaOH									
			SL=Sludge				T=Na ₂ S ₂ O ₃									
Received by: (Signature)	Date/Time:	5/2/08	OL=Organic Liquid				Z=ZnAc				Custody Seals?					
		Date Needed	W=Wipe				O=Other				Yes/No					
			O=Other				NO=None									

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0804094
DATE RECEIVED AT LAB: 04/30/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/05/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0804094-01 Composite	RW1-4/30/08-17-1 RW1-4/30/08-17-2 RW1-4/30/08-17-3 RW1-4/30/08-17-4
V0804094-02 Composite	RW1-4/30/08-17-5 RW1-4/30/08-17-6 RW1-4/30/08-17-7
V0804094-03 Composite	RW1-4/30/08-17-8 RW1-4/30/08-17-9 RW1-4/30/08-17-10 RW1-4/30/08-17-11
V0804094-04 Composite	RW1-4/30/08-18-1 RW1-4/30/08-18-2 RW1-4/30/08-18-3

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-4/30/08-17- (1-4) Composite	04/30/08, 1408-1411	V0804094-01 Composite	ND	GRO	10 mg/Kg	1	92 ¹	04/30/08
			740 E	DRO	20 mg/Kg	1	100 ²	04/30/08
			93	ORO	20 mg/Kg	1		
			833 E	TOTAL				
RW1-4/30/08-17- (5-7) Composite	04/30/08, 1415-1417	V0804094-02 Composite	ND	GRO	10 mg/Kg	1	96 ¹	04/30/08
			280	DRO	20 mg/Kg	1	104 ²	04/30/08
			70	ORO	20 mg/Kg	1		
			350	TOTAL				
RW1-4/30/08-17- (8-11) Composite	04/30/08, 1420-1423	V0804094-03 Composite	ND	GRO	10 mg/Kg	1	96 ¹	04/30/08
			170	DRO	20 mg/Kg	1	102 ²	04/30/08
			55	ORO	20 mg/Kg	1		
			225	TOTAL				
RW1-4/30/08-18- (1-3) Composite	04/30/08, 1425-1427	V0804094-04 Composite	ND	GRO	10 mg/Kg	1	87 ¹	04/30/08
			ND	DRO	20 mg/Kg	1	104 ²	04/30/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080430	ND	GRO	10 mg/Kg	1	96 ¹	04/30/08
			ND	DRO	20 mg/Kg	1	101 ²	04/30/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

E Flag – Concentration exceeded the calibration range of the instrument.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/30/08-17-(1-4) Composite**
DATE SAMPLED: 04/30/08
VERITAS SAMPLE ID: V0804094-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.4	1.0	mg/Kg	1	05/02/08
Barium	200	0.25	mg/Kg	1	05/02/08
Cadmium	0.16	0.25	mg/Kg	1	05/02/08
Chromium	8.7	0.50	mg/Kg	1	05/02/08
Lead	24	0.25	mg/Kg	1	05/02/08
Selenium	ND	1.0	mg/Kg	1	05/02/08
Silver	ND	0.50	mg/Kg	1	05/02/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/02/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/30/08-17-(5-7) Composite**
DATE SAMPLED: 04/30/08
VERITAS SAMPLE ID: V0804094-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.8	1.0	mg/Kg	1	05/02/08
Barium	140	0.25	mg/Kg	1	05/02/08
Cadmium	0.25	0.25	mg/Kg	1	05/02/08
Chromium	12	0.50	mg/Kg	1	05/02/08
Lead	28	0.25	mg/Kg	1	05/02/08
Selenium	ND	1.0	mg/Kg	1	05/02/08
Silver	ND	0.50	mg/Kg	1	05/02/08
Mercury (EPA 7471)	0.020	0.020	mg/Kg	1	05/02/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/30/08-17-(8-11) Composite**
DATE SAMPLED: 04/30/08
VERITAS SAMPLE ID: V0804094-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.2	1.0	mg/Kg	1	05/02/08
Barium	130	0.25	mg/Kg	1	05/02/08
Cadmium	0.32	0.25	mg/Kg	1	05/02/08
Chromium	9.0	0.50	mg/Kg	1	05/02/08
Lead	43	0.25	mg/Kg	1	05/02/08
Selenium	ND	1.0	mg/Kg	2	05/03/08
Silver	ND	0.50	mg/Kg	1	05/02/08
Mercury (EPA 7471)	0.032	0.020	mg/Kg	1	05/02/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-4/30/08-18-(1-3) Composite**
DATE SAMPLED: 04/30/08
VERITAS SAMPLE ID: V0804094-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.3	1.0	mg/Kg	1	05/02/08
Barium	110	0.25	mg/Kg	1	05/02/08
Cadmium	0.19	0.25	mg/Kg	1	05/02/08
Chromium	6.5	0.50	mg/Kg	1	05/02/08
Lead	14	0.25	mg/Kg	1	05/02/08
Selenium	ND	1.0	mg/Kg	1	05/02/08
Silver	ND	0.50	mg/Kg	1	05/02/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/02/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Veritas Lab ID:

10804094

Company: Kleinfelder Telephone: 702-736-2936
 Address: 6380 S. Polaris Avenue Fax: 702-361-9094
 Las Vegas, Nevada Email: dburns@kleinfelder.com
 Attention: Dan Burns Project Name: Union Park Roadways
 Invoice To: Kleinfelder Project Number: 80359.5
 Sampled by: Dan Burns Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DOB (initial).
 Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments
Rwl - 4/30/08 - 17-1	10804094-01	4/30/08	1408		X	S	X	X							* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
Rwl - 4/30/08 - 17-2				X	S	X	X								
Rwl - 4/30/08 - 17-3				X	S	X	X								
Rwl - 4/30/08 - 17-4				X	S	X	X								
Rwl - 4/30/08 - 17-5	10804094-02	4/30/08	1415		X	S	X	X							
Rwl - 4/30/08 - 17-6				X	S	X	X								
Rwl - 4/30/08 - 17-7				X	S	X	X								
Rwl - 4/30/08 - 17-8	10804094-03	4/30/08	1420		X	S	X	X							
Rwl - 4/30/08 - 17-9				X	S	X	X								
Rwl - 4/30/08 - 17-10				X	S	X	X								
Rwl - 4/30/08 - 17-11		4/30/08	1423		X	S	X	X							
Relinquished by: (Signature) <u>Dan Burns</u>	Date/Time: 4/30/08 1450	Turnaround Time: 24 Hours 48 Hours 72 Hours Normal Other	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: 10°C Received in Good Condition? Yes/No Custody Seals? Yes/No										
Received by: (Signature) <u>B. Burns</u>	Date/Time: 4/30/08, 1450														
Relinquished by: (Signature)	Date/Time:														
Received by: (Signature)	Date/Time:														

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



Veritas Laboratories

Truth in Quality, Truth in Service

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Email: veritaslabs@msn.com

Veritas Lab ID:

10804094

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
Run - 4/30/08-18-1	10804094	4/30/08	1425	(4)	X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).
Run - 4/30/08-18-2	-04	4/30/08	1426		X	S	X	X								
Run - 4/30/08-18-3		4/30/08	1427		X	S	X	X								
Composite as indicated.																
See Page 1042																
Relinquished by: (Signature) <u>Daniel Burns</u>	Date/Time: 4/30/08 1450	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature:				
Received by: (Signature) <u>B. C. L.</u>	Date/Time: 4/30/08, 1450	☐ 24 Hours ☐ 48 Hours ☒ 72 Hours ☐ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					10°C Received in Good Condition? ☒ Yes/ ☐ No				
Relinquished by: (Signature)	Date/Time:	☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐ Normal ☐ Other		OL=Organic Liquid W=Wipe O=Other								Custody Seals? ☒ Yes/ ☐ No				
Received by: (Signature)	Date/Time:	<u>see page 1042</u> Date Needed														

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805005
DATE RECEIVED AT LAB: 05/01/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/09/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805005-01 Composite	RW1-5/1/08-19-1 RW1-5/1/08-19-2 RW1-5/1/08-19-3
V0805005-02 Composite	RW1-5/1/08-20-1 RW1-5/1/08-20-2 RW1-5/1/08-20-3 RW1-5/1/08-20-4
V0805005-03 Composite	RW1-5/1/08-20-5 RW1-5/1/08-20-6 RW1-5/1/08-20-7 RW1-5/1/08-20-8
V0805005-04 Composite	RW1-5/1/08-20-9 RW1-5/1/08-20-10 RW1-5/1/08-20-11
V0805005-05 Composite	RW1-5/1/08-20-12 RW1-5/1/08-20-13 RW1-5/1/08-20-14
V0805005-06 Composite	RW1-5/1/08-20-15 RW1-5/1/08-20-16 RW1-5/1/08-20-17

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/1/08-19- (1-3) Composite	05/01/08, 1405-1407	V0805005-01 Composite	ND	GRO	10 mg/Kg	1	95 ¹	05/05/08
			34	DRO	20 mg/Kg	1	106 ²	05/05/08
			65	ORO	20 mg/Kg	1		
			99	TOTAL				
RW1-5/1/08-20- (1-4) Composite	05/01/08, 1410-1413	V0805005-02 Composite	ND	GRO	10 mg/Kg	1	80 ¹	05/05/08
			190	DRO	20 mg/Kg	1	110 ²	05/05/08
			84	ORO	20 mg/Kg	1		
			274	TOTAL				
RW1-5/1/08-20- (5-8) Composite	05/01/08, 1415-1418	V0805005-03 Composite	10	GRO	10 mg/Kg	1	104 ¹	05/05/08
			200	DRO	20 mg/Kg	1	108 ²	05/05/08
			67	ORO	20 mg/Kg	1		
			277	TOTAL				
RW1-5/1/08-20- (9-11) Composite	05/01/08, 1420-1422	V0805005-04 Composite	13	GRO	10 mg/Kg	1	100 ¹	05/05/08
			110	DRO	20 mg/Kg	1	108 ²	05/05/08
			140	ORO	20 mg/Kg	1		
			263	TOTAL				
RW1-5/1/08-20- (12-14) Composite	05/01/08, 1423-1425	V0805005-05 Composite	ND	GRO	10 mg/Kg	1	103 ¹	05/05/08
			230	DRO	20 mg/Kg	1	107 ²	05/05/08
			140	ORO	20 mg/Kg	1		
			370	TOTAL				
RW1-5/1/08-20- (15-17) Composite	05/01/08, 1426-1428	V0805005-06 Composite	18	GRO	10 mg/Kg	1	99 ¹	05/05/08
			240	DRO	20 mg/Kg	1	106 ²	05/05/08
			70	ORO	20 mg/Kg	1		
			328	TOTAL				
Method Blank	NA	EBLK080505	ND	GRO	10 mg/Kg	1	105 ¹	05/05/08
			ND	DRO	20 mg/Kg	1	109 ²	05/05/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/1/08-19-(1-3) Composite**
DATE SAMPLED: 05/01/08
VERITAS SAMPLE ID: V0805005-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.5	1.0	mg/Kg	2	05/05/08
Barium	120	0.25	mg/Kg	1	05/05/08
Cadmium	ND	0.25	mg/Kg	1	05/05/08
Chromium	8.3	0.50	mg/Kg	1	05/05/08
Lead	29	0.25	mg/Kg	1	05/05/08
Selenium	2.5	1.0	mg/Kg	1	05/05/08
Silver	ND	0.50	mg/Kg	1	05/05/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/06/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/1/08-20-(1-4) Composite**
DATE SAMPLED: 05/01/08
VERITAS SAMPLE ID: V0805005-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.5	1.0	mg/Kg	2	05/05/08
Barium	130	0.25	mg/Kg	1	05/05/08
Cadmium	ND	0.25	mg/Kg	1	05/05/08
Chromium	18	0.50	mg/Kg	1	05/05/08
Lead	97	0.25	mg/Kg	1	05/05/08
Selenium	1.1	1.0	mg/Kg	1	05/05/08
Silver	ND	0.50	mg/Kg	1	05/05/08
Mercury (EPA 7471)	0.071	0.020	mg/Kg	2	05/06/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/1/08-20-(5-8) Composite**
DATE SAMPLED: 05/01/08
VERITAS SAMPLE ID: V0805005-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.0	1.0	mg/Kg	2	05/05/08
Barium	120	0.25	mg/Kg	1	05/05/08
Cadmium	ND	0.50	mg/Kg	2	05/05/08
Chromium	11	0.50	mg/Kg	1	05/05/08
Lead	80	0.25	mg/Kg	1	05/05/08
Selenium	2.0	1.0	mg/Kg	1	05/05/08
Silver	ND	0.50	mg/Kg	1	05/05/08
Mercury (EPA 7471)	0.023	0.020	mg/Kg	2	05/06/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/1/08-20-(9-11) Composite**
DATE SAMPLED: 05/01/08
VERITAS SAMPLE ID: V0805005-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	13	1.0	mg/Kg	2	05/05/08
Barium	120	0.25	mg/Kg	1	05/05/08
Cadmium	ND	0.50	mg/Kg	2	05/05/08
Chromium	15	0.50	mg/Kg	1	05/05/08
Lead	180	0.25	mg/Kg	1	05/05/08
Selenium	1.5	1.0	mg/Kg	1	05/05/08
Silver	ND	0.50	mg/Kg	1	05/05/08
Mercury (EPA 7471)	0.053	0.020	mg/Kg	2	05/06/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/1/08-20-(12-14) Composite**
DATE SAMPLED: 05/01/08
VERITAS SAMPLE ID: V0805005-05 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	1.0	mg/Kg	2	05/05/08
Barium	130	0.25	mg/Kg	1	05/05/08
Cadmium	ND	0.25	mg/Kg	1	05/05/08
Chromium	12	0.50	mg/Kg	1	05/05/08
Lead	120	0.25	mg/Kg	1	05/05/08
Selenium	1.6	1.0	mg/Kg	1	05/05/08
Silver	ND	0.50	mg/Kg	1	05/05/08
Mercury (EPA 7471)	0.040	0.020	mg/Kg	2	05/06/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/1/08-20-(15-17) Composite**
DATE SAMPLED: 05/01/08
VERITAS SAMPLE ID: V0805005-06 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.4	1.0	mg/Kg	2	05/05/08
Barium	160	0.25	mg/Kg	1	05/05/08
Cadmium	ND	1.3	mg/Kg	5	05/05/08
Chromium	7.7	0.50	mg/Kg	1	05/05/08
Lead	47	0.25	mg/Kg	1	05/05/08
Selenium	2.0	1.0	mg/Kg	1	05/05/08
Silver	ND	0.50	mg/Kg	1	05/05/08
Mercury (EPA 7471)	0.043	0.020	mg/Kg	2	05/06/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/1/08-20-(9-11) Composite**
 DATE SAMPLED: 05/01/08
 VERITAS SAMPLE ID: V0805005-04 Composite

ANALYSIS: TCLP LEAD METALS by SW 1311/6010A*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Lead	ND	0.10	mg/L	1	05/09/08

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/1/08-20-(12-14) Composite**
 DATE SAMPLED: 05/01/08
 VERITAS SAMPLE ID: V0805005-05 Composite

ANALYSIS: TCLP LEAD METALS by SW 1311/6010A*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Lead	ND	0.10	mg/L	1	05/09/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

Truth in Quality, Truth in Service

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(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

Veritas Lab ID:

V0805005

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-5/1/08-19-1	V0805005-01	5/1/08	1405	①	X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-5/1/08-19-2			1406		X	S	X	X								
RW1-5/1/08-19-3			1407		X	S	X	X								
RW1-5/1/08-20-1	V0805005-02	5/1/08	1410	X	S	X	X									
RW1-5/1/08-20-2			1411	X	S	X	X									
RW1-5/1/08-20-3			1412	X	S	X	X									
RW1-5/1/08-20-4	V0805005-03	5/1/08	1413	③	X	S	X	X								
RW1-5/1/08-20-5			1415		X	S	X	X								
RW1-5/1/08-20-6			1416		X	S	X	X								
RW1-5/1/08-20-7	V0805005-03	5/1/08	1417		X	S	X	X								
RW1-5/1/08-20-8			1418		X	S	X	X								
Relinquished by: (Signature)	Date/Time: 5/1/08 1520	Turnaround Time:	*Matrix Code				**Preservation Codes					Received Temperature:				
Received by: (Signature)	Date/Time: 5/1/08, 1520	24 Hours	GW=Groundwater				I=Iced					Received in Good Condition?				
Relinquished by: (Signature)	Date/Time:	48 Hours	WW=Wastewater				H=HCL					Yes/No				
Received by: (Signature)	Date/Time:	72 Hours	DW=Drinking Water				N=HNO ₃					Custody Seals?				
		Normal	A=Air				S=H ₂ SO ₄					Yes/No				
		Other	S=Soil/Solid				X=NaOH									
			SL=Sludge				T=Na ₂ S ₂ O ₃									
			OL=Organic Liquid				Z=ZnAc									
			W=Wipe				O=Other									
			O=Other				NO=None									

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 2



Veritas Laboratories

Truth in Quality, Truth in Service

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(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

Veritas Lab ID:

V0805005

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by:

Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody *DB* (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	TCLP Lead per Day 5/6/08 JL	# of Containers	Preservation**	Container Code:	Comments
RW1-5/1/08-20-9	V0805005 -04	5/1/08	1420	(5) -	X	S	X	X				X	04			* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).
RW1-5/1/08-20-10			1421	-	X	S	X	X				X				
RW1-5/1/08-20-11			1422	-	X	S	X	X				X				
RW1-5/1/08-20-12	V0805005 -05		1423	(5) -	X	S	X	X				X	-05			Composite as indicated.
RW1-5/1/08-20-13			1424	-	X	S	X	X				X				
RW1-5/1/08-20-14			1425	-	X	S	X	X				X				
RW1-5/1/08-20-15	V0805005 -06		1426	(6) -	X	S	X	X								see page 1012
RW1-5/1/08-20-16			1427	-	X	S	X	X								
RW1-5/1/08-20-17		5/1/08	1428	-	X	S	X	X								
Relinquished by: (Signature) <i>Dan Burns</i> Received by: (Signature) <i>B. Burns</i> Relinquished by: (Signature) Received by: (Signature) Date/Time: 5/1/08 1520 Date/Time: 5/1/08 1520 Date/Time: Date/Time: Turnaround Time: 24 Hours 48 Hours 72 Hours Normal Other see page 1012 Date Needed *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None Received Temperature: 7°C Received in Good Condition? Yes/No Custody Seals? Yes/No																

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805015
DATE RECEIVED AT LAB: 05/02/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/09/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805015-01 Composite	RW1-5/2/08-21-1 RW1-5/2/08-21-2 RW1-5/2/08-21-3 RW1-5/2/08-21-4
V0805015-02 Composite	RW1-5/2/08-21-5 RW1-5/2/08-21-6 RW1-5/2/08-21-7
V0805015-03 Composite	RW1-5/2/08-21-8 RW1-5/2/08-21-9 RW1-5/2/08-21-10
V0805015-04 Composite	RW1-5/2/08-21-11 RW1-5/2/08-21-12 RW1-5/2/08-21-13
V0805015-05 Composite	RW1-5/2/08-21-14 RW1-5/2/08-21-15 RW1-5/2/08-21-16 RW1-5/2/08-21-17

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/2/08-21- (1-4) Composite	05/02/08, 1405-1410	V0805015-01 Composite	ND	GRO	10 mg/Kg	1	92 ¹	05/05/08
			100	DRO	20 mg/Kg	1	98 ²	05/05/08
			74	ORO	20 mg/Kg	1		
			174	TOTAL				
RW1-5/2/08-21- (5-7) Composite	05/02/08, 1412-1416	V0805015-02 Composite	ND	GRO	10 mg/Kg	1	92 ¹	05/05/08
			97	DRO	20 mg/Kg	1	101 ²	05/06/08
			42	ORO	20 mg/Kg	1		
			139	TOTAL				
RW1-5/2/08-21- (8-10) Composite	05/02/08, 1418-1422	V0805015-03 Composite	14	GRO	10 mg/Kg	1	95 ¹	05/05/08
			23	DRO	20 mg/Kg	1	101 ²	05/06/08
			33	ORO	20 mg/Kg	1		
			70	TOTAL				
RW1-5/2/08-21- (11-13) Composite	05/02/08, 1424-1428	V0805015-04 Composite	10	GRO	10 mg/Kg	1	96 ¹	05/05/08
			110	DRO	20 mg/Kg	1	106 ²	05/06/08
			38	ORO	20 mg/Kg	1		
			158	TOTAL				
RW1-5/2/08-21- (14-17) Composite	05/02/08, 1430-1436	V0805015-05 Composite	18	GRO	10 mg/Kg	1	92 ¹	05/05/08
			220	DRO	20 mg/Kg	1	100 ²	05/06/08
			90	ORO	20 mg/Kg	1		
			328	TOTAL				
Method Blank	NA	EBLK080505	ND	GRO	10 mg/Kg	1	105 ¹	05/05/08
			ND	DRO	20 mg/Kg	1	109 ²	05/05/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/2/08-21-(1-4) Composite**
DATE SAMPLED: 05/02/08
VERITAS SAMPLE ID: V0805015-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	5.0	mg/Kg	2	05/06/08
Barium	120	0.25	mg/Kg	1	05/06/08
Cadmium	0.36	0.25	mg/Kg	1	05/06/08
Chromium	8.2	0.50	mg/Kg	1	05/06/08
Lead	280	0.25	mg/Kg	1	05/06/08
Selenium	ND	5.0	mg/Kg	5	05/06/08
Silver	ND	5.0	mg/Kg	5	05/06/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/07/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/2/08-21-(5-7) Composite**
DATE SAMPLED: 05/02/08
VERITAS SAMPLE ID: V0805015-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	5.0	mg/Kg	2	05/06/08
Barium	120	0.25	mg/Kg	1	05/06/08
Cadmium	0.79	0.25	mg/Kg	1	05/06/08
Chromium	7.9	0.50	mg/Kg	1	05/06/08
Lead	40	0.25	mg/Kg	1	05/06/08
Selenium	ND	5.0	mg/Kg	5	05/06/08
Silver	ND	5.0	mg/Kg	5	05/06/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/07/08

I Flag- Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination.
The detection limit is elevated in order to reflect the necessary dilution.

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/2/08-21-(8-10) Composite**
DATE SAMPLED: 05/02/08
VERITAS SAMPLE ID: V0805015-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	5.0	mg/Kg	2	05/06/08
Barium	120	0.25	mg/Kg	1	05/06/08
Cadmium	0.28	0.25	mg/Kg	1	05/06/08
Chromium	8.3	0.50	mg/Kg	1	05/06/08
Lead	19	0.25	mg/Kg	1	05/06/08
Selenium	ND	5.0	mg/Kg	5	05/06/08
Silver	ND	5.0	mg/Kg	5	05/06/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/07/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/2/08-21-(11-13) Composite**
DATE SAMPLED: 05/02/08
VERITAS SAMPLE ID: V0805015-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	5.0	mg/Kg	2	05/06/08
Barium	130	0.25	mg/Kg	1	05/06/08
Cadmium	0.27	0.25	mg/Kg	1	05/06/08
Chromium	8.4	0.50	mg/Kg	1	05/06/08
Lead	15	0.25	mg/Kg	1	05/06/08
Selenium	ND	5.0	mg/Kg	5	05/06/08
Silver	ND	5.0	mg/Kg	5	05/06/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/07/08

I Flag- Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination.
The detection limit is elevated in order to reflect the necessary dilution.

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/2/08-21-(14-17) Composite**
 DATE SAMPLED: 05/02/08
 VERITAS SAMPLE ID: V0805015-05 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND	5.0	mg/Kg	2	05/06/08
Barium	120	0.25	mg/Kg	1	05/06/08
Cadmium	0.45	0.25	mg/Kg	1	05/06/08
Chromium	20	0.50	mg/Kg	1	05/06/08
Lead	100	0.25	mg/Kg	1	05/06/08
Selenium	ND	5.0	mg/Kg	5	05/06/08
Silver	ND	5.0	mg/Kg	5	05/06/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/07/08

I Flag- Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination.
 The detection limit is elevated in order to reflect the necessary dilution.

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/2/08-21-(1-4) Composite**
 DATE SAMPLED: 05/02/08
 VERITAS SAMPLE ID: V0805015-01 Composite

ANALYSIS: TCLP LEAD METALS by SW 1311/6010A*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Lead	ND	0.10	mg/L	1	05/09/08

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/2/08-21-(14-17) Composite**
 DATE SAMPLED: 05/02/08
 VERITAS SAMPLE ID: V0805015-05 Composite

ANALYSIS: TCLP LEAD METALS by SW 1311/6010A*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Lead	ND	0.10	mg/L	1	05/09/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

Truth in Quality, Truth in Service

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

Veritas Lab ID:

V0805015

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: *[Signature]*

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody *gmc* (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	TCLP Lead (Added 5/15/08)	# of Containers	Preservation**	Container Code:	Comments		
RW1-5/2/08-21-1	V0805015-01	5/2/08	1405	①	X	S	X	X				X	-01			* Arsenic by 6020, (or 6010 if reporting limit of 1 mg/kg can be met).		
RW1-5/2/08-21-2			1406						X									Composite as indicated.
-3			1408						X									
-4			1410						X									
-5	V0805015-02		1412	②												* Composite ④ includes RW1-5/2/08-21-11, 12, + 13		
-6			1414															
-7			1416															
-8			1418															
-9	V0805015-03		1420	③														
-10			1422															
-11 *			1424															
-12 *			1426															
Relinquished by: (Signature) <i>[Signature]</i>	Date/Time: 5/2/08 1525	Turnaround Time:		*Matrix Code				**Preservation Codes				Received Temperature: 7°C						
Received by: (Signature) <i>[Signature]</i>	Date/Time: 5/6/08, 1525	24 Hours		GW=Groundwater				I=Iced				Received in Good Condition? Yes/No						
Relinquished by: (Signature)	Date/Time:	48 Hours		WW=Wastewater				N=HNO ₃				Custody Seals? Yes/No						
Received by: (Signature)	Date/Time:	72 Hours		DW=Drinking Water				S=H ₂ SO ₄										
		Normal		A=Air				X=NaOH										
		Other		S=Soil/Solid				T=Na ₂ S ₂ O ₃										
		7/5/08		SL=Sludge				Z=ZnAc										
		5/6/08		OL=Organic Liquid				O=Other										
		Date Needed		W=Wipe				NO=None										
				O=Other														

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 2

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: *[Signature]*

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody *[Signature]* (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	TCLP Lead (Add)	# of Containers	Preservation**	Container Code:	Comments	
RW1-5/2/08-21-13*	V0805015-04	5/2/08	1428	(4)	X	5	X	X									* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).
-14			1430														Composite as indicated.
-15	V0805015-05		1432	(5)													
-16			1434														
-17			1436														
RW1-5/2/08-22-1	Cxled	JL 5/2/08	1355	(6)													* Composite (4) includes
-22-2	Cxled	JL 5/2/08	1356														RW1-5/2/08-21-
RW1-5/2/08-23-1	Cxled	JL 5/3/08	1350														11, 12, & 13
Relinquished by: (Signature)	Date/Time:	Turnaround Time:		*Matrix Code			**Preservation Codes						Received Temperature:				
<i>[Signature]</i>	5/2/08 1525	☐ 24 Hours ☐ 48 Hours ☒ 72 Hours ☐ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None						7°C				
Received by: (Signature)	Date/Time:												Received in Good Condition?				
<i>[Signature]</i>	5/2/08 1525												Yes/No				
Relinquished by: (Signature)	Date/Time:												Custody Seals?				
													Yes/No				
Received by: (Signature)	Date/Time:																



Truth in Quality, Truth in Service

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805021
DATE RECEIVED AT LAB: 05/05/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/09/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805021-01 Composite	RW1-5/5/08-22-1 RW1-5/5/08-22-2
V0805021-02	RW1-5/5/08-23-1
V0805021-03 Composite	RW1-5/5/08-25-1 RW1-5/5/08-25-2 RW1-5/5/08-25-3
V0805021-04 Composite	RW1-5/5/08-24-1 RW1-5/5/08-24-2 RW1-5/5/08-24-3 RW1-5/5/08-24-4
V0805021-05 Composite	RW1-5/5/08-24-5 RW1-5/5/08-24-6 RW1-5/5/08-24-7
V0805021-06 Composite	RW1-5/5/08-24-8 RW1-5/5/08-24-9 RW1-5/5/08-24-10 RW1-5/5/08-24-11

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/5/08-22-(1-2) Composite	05/05/08, 1402-1403	V0805021-01 Composite	ND	GRO	40 mg/Kg	4	66 ¹ F1	05/06/08
			93	DRO	80 mg/Kg	4	92 ²	05/06/08
			190	ORO	80 mg/Kg	4		
			283	TOTAL				
RW1-5/5/08-23-1	05/05/08, 1405	V0805021-02	ND	GRO	40 mg/Kg	4	77 ¹	05/06/08
			120	DRO	80 mg/Kg	4	93 ²	05/06/08
			220	ORO	80 mg/Kg	4		
			340	TOTAL				
RW1-5/5/08-25-(1-3) Composite	05/05/08, 1408-1410	V0805021-03 Composite	ND	GRO	10 mg/Kg	1	88 ¹	05/05/08
			58	DRO	20 mg/Kg	1	93 ²	05/08/08
			87	ORO	20 mg/Kg	1		
			145	TOTAL				
RW1-5/5/08-24-(1-4) Composite	05/05/08, 1420-1423	V0805021-04 Composite	ND	GRO	10 mg/Kg	1	96 ¹	05/05/08
			34	DRO	20 mg/Kg	1	101 ²	05/08/08
			62	ORO	20 mg/Kg	1		
			96	TOTAL				
RW1-5/5/08-24-(5-7) Composite	05/05/08, 1425-1427	V0805021-05 Composite	18	GRO	10 mg/Kg	1	94 ¹	05/05/08
			56	DRO	20 mg/Kg	1	100 ²	05/08/08
			92	ORO	20 mg/Kg	1		
			166	TOTAL				
RW1-5/5/08-24-(8-11) Composite	05/05/08, 1430-1433	V0805021-06 Composite	10	GRO	10 mg/Kg	1	94 ¹	05/05/08
			ND	DRO	20 mg/Kg	1	102 ²	05/08/08
			39	ORO	20 mg/Kg	1		
			49	TOTAL				
Method Blank	NA	EBLK080505	ND	GRO	10 mg/Kg	1	105 ¹	05/05/08
			ND	DRO	20 mg/Kg	1	109 ²	05/05/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080506	ND	GRO	10 mg/Kg	1	94 ¹	05/06/08
			ND	DRO	20 mg/Kg	1	96 ²	05/06/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

F1 Flag – Surrogate failed low.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/5/08-22-(1-2) Composite**
DATE SAMPLED: 05/05/08
VERITAS SAMPLE ID: V0805021-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.4	0.50	mg/Kg	10	05/06/08
Barium	130	0.50	mg/Kg	1	05/06/08
Cadmium	0.34	0.25	mg/Kg	1	05/06/08
Chromium	10	0.50	mg/Kg	1	05/06/08
Lead	61	0.50	mg/Kg	1	05/06/08
Selenium	ND	1.0	mg/Kg	1	05/06/08
Silver	ND	1.0	mg/Kg	1	05/06/08
Mercury	ND	0.25	mg/Kg	10	05/06/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/5/08-23-1**
DATE SAMPLED: 05/05/08
VERITAS SAMPLE ID: V0805021-02

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	1.1	0.50	mg/Kg	10	05/06/08
Barium	118	0.50	mg/Kg	1	05/06/08
Cadmium	0.25	0.25	mg/Kg	1	05/06/08
Chromium	7.4	0.50	mg/Kg	1	05/06/08
Lead	44	0.50	mg/Kg	1	05/06/08
Selenium	ND	1.0	mg/Kg	1	05/06/08
Silver	ND	1.0	mg/Kg	1	05/06/08
Mercury	ND	0.25	mg/Kg	10	05/06/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/5/08-25-(1-3) Composite**
DATE SAMPLED: 05/05/08
VERITAS SAMPLE ID: V0805021-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.4	1.0	mg/Kg	1	05/07/08
Barium	130	0.25	mg/Kg	1	05/07/08
Cadmium	0.28	0.25	mg/Kg	1	05/07/08
Chromium	8.1	0.50	mg/Kg	1	05/07/08
Lead	42	0.25	mg/Kg	1	05/07/08
Selenium	ND	1.0	mg/Kg	1	05/07/08
Silver	ND	0.50	mg/Kg	1	05/07/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/07/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/5/08-24-(1-4) Composite**
DATE SAMPLED: 05/05/08
VERITAS SAMPLE ID: V0805021-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.6	1.0	mg/Kg	1	05/07/08
Barium	130	0.25	mg/Kg	1	05/07/08
Cadmium	0.53	0.25	mg/Kg	1	05/07/08
Chromium	10	0.50	mg/Kg	1	05/07/08
Lead	110	0.25	mg/Kg	1	05/07/08
Selenium	ND	1.0	mg/Kg	1	05/07/08
Silver	ND	0.50	mg/Kg	1	05/07/08
Mercury (EPA 7471)	0.064	0.020	mg/Kg	1	05/07/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/5/08-24-(5-7) Composite**
DATE SAMPLED: 05/05/08
VERITAS SAMPLE ID: V0805021-05 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.8	1.0	mg/Kg	1	05/07/08
Barium	110	0.25	mg/Kg	1	05/07/08
Cadmium	0.32	0.25	mg/Kg	1	05/07/08
Chromium	8.8	0.50	mg/Kg	1	05/07/08
Lead	33	0.25	mg/Kg	1	05/07/08
Selenium	ND	1.0	mg/Kg	1	05/07/08
Silver	ND	0.50	mg/Kg	1	05/07/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/07/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/5/08-24-(8-11) Composite**
DATE SAMPLED: 05/05/08
VERITAS SAMPLE ID: V0805021-06 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.2	1.0	mg/Kg	1	05/07/08
Barium	120	0.25	mg/Kg	1	05/07/08
Cadmium	0.25	0.25	mg/Kg	1	05/07/08
Chromium	8.8	0.50	mg/Kg	1	05/07/08
Lead	28	0.25	mg/Kg	1	05/07/08
Selenium	ND	1.0	mg/Kg	1	05/07/08
Silver	ND	0.50	mg/Kg	1	05/07/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/07/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/5/08-24-(1-4) Composite**
DATE SAMPLED: 05/05/08
VERITAS SAMPLE ID: V0805021-04 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/05/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	123	70-130%
1,2-Dichloroethane-d4	115	70-130%
Toluene-d8	98	70-130%
4-Bromofluorobenzene	91	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/5/08-24-(5-7) Composite**
DATE SAMPLED: 05/05/08
VERITAS SAMPLE ID: V0805021-05 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/05/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	133 F2	70-130%
1,2-Dichloroethane-d4	127	70-130%
Toluene-d8	112	70-130%
4-Bromofluorobenzene	113	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

F2 Flag – Surrogate failed high.

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/5/08-24-(8-11) Composite**
DATE SAMPLED: 05/05/08
VERITAS SAMPLE ID: V0805021-06 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/05/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	131 F2	70-130%
1,2-Dichloroethane-d4	127	70-130%
Toluene-d8	110	70-130%
4-Bromofluorobenzene	107	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

F2 Flag – Surrogate failed high.

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: METHOD BLANK
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080505

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/05/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	119	70-130%
1,2-Dichloroethane-d4	122	70-130%
Toluene-d8	102	70-130%
4-Bromofluorobenzene	107	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/5/08-24-(1-4) Composite**
DATE SAMPLED: 05/05/08
VERITAS SAMPLE ID: V0805021-04 Composite

ANALYSIS: TCLP LEAD METALS by SW 1311/6010A*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Lead	ND	0.10	mg/L	1	05/09/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	TCLP, Lead, Arsenic	# of Containers	Preservation**	Container Code:	Comments	
RW1-5/5/08-22-1	V0805021-01	5/5/08	1402	①	X	S	X	X									* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-5/5/08-22-2			1403		X	S	X	X									
RW1-5/5/08-23-1	V0805021-02		1405		X	S	X	X									
RW1-5/5/08-25-1			1408		X	S	X	X									
RW1-5/5/08-25-2	V0805021-03		1409	②	X	S	X	X									
RW1-5/5/08-25-3			1410		X	S	X	X									
RW1-5/5/08-24-1			1420		X	S	X	X									
RW1-5/5/08-24-2	V0805021-04		1421	③	X	S	X	X									
RW1-5/5/08-24-3			1422		X	S	X	X									
RW1-5/5/08-24-4		5/5/08	1423		X	S	X	X									
Relinquished by: (Signature) <u>Daniel Burns</u> Received by: (Signature) <u>B. Gyl</u> Relinquished by: (Signature) _____ Received by: (Signature) _____ Date/Time: <u>5/5/08 1505</u> Date/Time: <u>5/5/08, 1505</u> Date/Time: _____ Date/Time: _____ Turnaround Time: 24 Hours _____ 48 Hours _____ 72 Hours <u>X</u> Normal _____ Other _____ <u>5/8/08 1500</u> Date Needed *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None Received Temperature: <u>13°C</u> Received in Good Condition? Yes/No Custody Seals? Yes/No <u>Yes</u>																	

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

E-mail: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number: 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-5/5/08-24-5		5/5/08	1425		X	S	X	X	X					
RW1-5/5/08-24-6	V0805021-05	5/5/08	1426	④	X	S	X	X	X					
RW1-5/5/08-24-7		5/5/08	1427		X	S	X	X	X					
RW1-5/5/08-24-8		5/5/08	1430		X	S	X	X	X					
RW1-5/5/08-24-9			1431		X	S	X	X	X					
RW1-5/5/08-24-10	V0805021-06		1432	⑤	X	S	X	X	X					
RW1-5/5/08-24-11		5/5/08	1433		X	S	X	X	X					
* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.														
Relinquished by: (Signature)	Date/Time:	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature:		
<u>Dan Burns</u>	5/5/08 1505	☐ 24 Hours ☐ 48 Hours ☒ 72 Hours ☐ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					13°C Received in Good Condition? Yes/No		
Received by: (Signature)	Date/Time:													
<u>B. C. [Signature]</u>	5/5/08, 1505													
Relinquished by: (Signature)	Date/Time:													
Received by: (Signature)	Date/Time:													



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805025
DATE RECEIVED AT LAB: 05/06/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/09/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805025-01 Composite	RW1-5/6/08-27-1 RW1-5/6/08-27-2 RW1-5/6/08-27-3
V0805025-02 Composite	RW1-5/6/08-26-1 RW1-5/6/08-26-2 RW1-5/6/08-26-3 RW1-5/6/08-26-4
V0805025-03 Composite	RW1-5/6/08-26-5 RW1-5/6/08-26-6 RW1-5/6/08-26-7 RW1-5/6/08-26-8
V0805025-04 Composite	RW1-5/6/08-26-9 RW1-5/6/08-26-10 RW1-5/6/08-26-11 RW1-5/6/08-26-12
V0805025-05 Composite	RW1-5/6/08-26-13 RW1-5/6/08-26-14 RW1-5/6/08-26-15 RW1-5/6/08-26-16
V0805025-06 Composite	RW1-5/6/08-26-17 RW1-5/6/08-26-18 RW1-5/6/08-26-19 RW1-5/6/08-26-20
V0805025-07 Composite	RW1-5/6/08-26-21 RW1-5/6/08-26-22 RW1-5/6/08-26-23 RW1-5/6/08-26-24

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/6/08-27-(1-3) Composite	05/06/08, 1330-1332	V0805025-01 Composite	ND	GRO	80 mg/Kg	4	79 ¹	05/07/08
			100	DRO	80 mg/Kg	4	100 ²	05/09/08
			260	ORO	80 mg/Kg	4		
			360	TOTAL				
RW1-5/6/08-26-(1-4) Composite	05/06/08, 1353-1356	V0805025-02 Composite	24	GRO	20 mg/Kg	1	93 ¹	05/07/08
			ND	DRO	20 mg/Kg	1	99 ²	05/09/08
			31	ORO	20 mg/Kg	1		
			55	TOTAL				
RW1-5/6/08-26-(5-8) Composite	05/06/08, 1357-1400	V0805025-03 Composite	ND	GRO	40 mg/Kg	2	100 ¹	05/07/08
			64	DRO	40 mg/Kg	2	110 ²	05/09/08
			150	ORO	40 mg/Kg	2		
			214	TOTAL				
RW1-5/6/08-26-(9-12) Composite	05/06/08, 1401-1404	V0805025-04 Composite	ND	GRO	20 mg/Kg	1	94 ¹	05/07/08
			29	DRO	20 mg/Kg	1	93 ²	05/09/08
			62	ORO	20 mg/Kg	1		
			91	TOTAL				
RW1-5/6/08-26-(13-16) Composite	05/06/08, 1408-1411	V0805025-05 Composite	ND	GRO	20 mg/Kg	1	93 ¹	05/07/08
			28	DRO	20 mg/Kg	1	98 ²	05/09/08
			68	ORO	20 mg/Kg	1		
			96	TOTAL				
RW1-5/6/08-26-(17-20) Composite	05/06/08, 1412-1415	V0805025-06 Composite	ND	GRO	20 mg/Kg	1	97 ¹	05/07/08
			32	DRO	20 mg/Kg	1	102 ²	05/09/08
			63	ORO	20 mg/Kg	1		
			95	TOTAL				
RW1-5/6/08-26-(21-24) Composite	05/06/08, 1418-1421	V0805025-07 Composite	ND	GRO	20 mg/Kg	1	95 ¹	05/07/08
			35	DRO	20 mg/Kg	1	103 ²	05/09/08
			54	ORO	20 mg/Kg	1		
			89	TOTAL				
Method Blank	NA	EBLK080507	ND	GRO	20 mg/Kg	1	95 ¹	05/07/08
			ND	DRO	20 mg/Kg	1	100 ²	05/07/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/6/08-27-(1-3) Composite**
DATE SAMPLED: 05/06/08
VERITAS SAMPLE ID: V0805025-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	2.0	mg/Kg	5	05/08/08
Barium	140	0.25	mg/Kg	1	05/08/08
Cadmium	0.41	0.25	mg/Kg	1	05/08/08
Chromium	9.9	0.50	mg/Kg	1	05/08/08
Lead	49	1.3	mg/Kg	5	05/08/08
Selenium	ND	5.0	mg/Kg	5	05/08/08
Silver	ND	0.50	mg/Kg	1	05/08/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/08/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/6/08-26-(1-4) Composite**
DATE SAMPLED: 05/06/08
VERITAS SAMPLE ID: V0805025-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	2.0	mg/Kg	5	05/08/08
Barium	160	0.25	mg/Kg	1	05/08/08
Cadmium	0.59	0.25	mg/Kg	1	05/08/08
Chromium	8.2	0.50	mg/Kg	1	05/08/08
Lead	78	1.3	mg/Kg	5	05/08/08
Selenium	ND	5.0	mg/Kg	5	05/08/08
Silver	ND	0.50	mg/Kg	1	05/08/08
Mercury (EPA 7471)	0.027	0.020	mg/Kg	1	05/08/08

I Flag-Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/6/08-26-(5-8) Composite**
DATE SAMPLED: 05/06/08
VERITAS SAMPLE ID: V0805025-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	2.0	mg/Kg	5	05/08/08
Barium	180	0.25	mg/Kg	1	05/08/08
Cadmium	0.45	0.25	mg/Kg	1	05/08/08
Chromium	10	0.50	mg/Kg	1	05/08/08
Lead	56	1.3	mg/Kg	5	05/08/08
Selenium	ND	5.0	mg/Kg	5	05/08/08
Silver	ND	0.50	mg/Kg	1	05/08/08
Mercury (EPA 7471)	0.023	0.020	mg/Kg	1	05/08/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/6/08-26-(9-12) Composite**
DATE SAMPLED: 05/06/08
VERITAS SAMPLE ID: V0805025-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	2.0	mg/Kg	5	05/08/08
Barium	120	0.25	mg/Kg	1	05/08/08
Cadmium	0.46	0.25	mg/Kg	1	05/08/08
Chromium	9.1	0.50	mg/Kg	1	05/08/08
Lead	74	1.3	mg/Kg	5	05/08/08
Selenium	ND	5.0	mg/Kg	5	05/08/08
Silver	ND	0.50	mg/Kg	1	05/08/08
Mercury (EPA 7471)	0.021	0.020	mg/Kg	1	05/08/08

I Flag-Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/6/08-26-(13-16) Composite**
DATE SAMPLED: 05/06/08
VERITAS SAMPLE ID: V0805025-05 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	2.0	mg/Kg	5	05/08/08
Barium	140	0.25	mg/Kg	1	05/08/08
Cadmium	0.47	0.25	mg/Kg	1	05/08/08
Chromium	9.0	0.50	mg/Kg	1	05/08/08
Lead	88	1.3	mg/Kg	5	05/08/08
Selenium	ND	5.0	mg/Kg	5	05/08/08
Silver	ND	0.50	mg/Kg	1	05/08/08
Mercury (EPA 7471)	0.040	0.020	mg/Kg	1	05/08/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/6/08-26-(17-20) Composite**
DATE SAMPLED: 05/06/08
VERITAS SAMPLE ID: V0805025-06 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	2.0	mg/Kg	5	05/08/08
Barium	110	0.25	mg/Kg	1	05/08/08
Cadmium	0.62	0.25	mg/Kg	1	05/08/08
Chromium	11	0.50	mg/Kg	1	05/08/08
Lead	97	1.3	mg/Kg	5	05/08/08
Selenium	ND	5.0	mg/Kg	5	05/08/08
Silver	ND	0.50	mg/Kg	1	05/08/08
Mercury (EPA 7471)	0.037	0.020	mg/Kg	1	05/08/08

I Flag-Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/6/08-26-(21-24) Composite**
DATE SAMPLED: 05/06/08
VERITAS SAMPLE ID: V0805025-07 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	2.0	mg/Kg	5	05/08/08
Barium	130	0.25	mg/Kg	1	05/08/08
Cadmium	0.40	0.25	mg/Kg	1	05/08/08
Chromium	8.0	0.50	mg/Kg	1	05/08/08
Lead	35	1.3	mg/Kg	5	05/08/08
Selenium	ND	5.0	mg/Kg	5	05/08/08
Silver	ND	0.50	mg/Kg	1	05/08/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/08/08

I Flag-Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/6/08-26-(1-4) Composite**
DATE SAMPLED: 05/06/08
VERITAS SAMPLE ID: V0805025-02 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/07/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	104	70-130%
1,2-Dichloroethane-d4	96	70-130%
Toluene-d8	96	70-130%
4-Bromofluorobenzene	88	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/6/08-26-(5-8) Composite
DATE SAMPLED: 05/06/08
VERITAS SAMPLE ID: V0805025-03 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/07/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	7.9	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	108	70-130%
1,2-Dichloroethane-d4	99	70-130%
Toluene-d8	98	70-130%
4-Bromofluorobenzene	87	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/6/08-26-(9-12) Composite
DATE SAMPLED: 05/06/08
VERITAS SAMPLE ID: V0805025-04 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/07/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	9.0	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	106	70-130%
1,2-Dichloroethane-d4	97	70-130%
Toluene-d8	94	70-130%
4-Bromofluorobenzene	80	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/6/08-26-(13-16) Composite
DATE SAMPLED: 05/06/08
VERITAS SAMPLE ID: V0805025-05 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/08/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	15	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	107	70-130%
1,2-Dichloroethane-d4	95	70-130%
Toluene-d8	95	70-130%
4-Bromofluorobenzene	79	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/6/08-26-(17-20) Composite
DATE SAMPLED: 05/06/08
VERITAS SAMPLE ID: V0805025-06 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/08/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	14	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	106	70-130%
1,2-Dichloroethane-d4	96	70-130%
Toluene-d8	98	70-130%
4-Bromofluorobenzene	84	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/6/08-26-(21-24) Composite**
DATE SAMPLED: 05/06/08
VERITAS SAMPLE ID: V0805025-07 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/08/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	9.2	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	104	70-130%
1,2-Dichloroethane-d4	94	70-130%
Toluene-d8	102	70-130%
4-Bromofluorobenzene	94	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: METHOD BLANK
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080508-03

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/08/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	103	70-130%
1,2-Dichloroethane-d4	100	70-130%
Toluene-d8	102	70-130%
4-Bromofluorobenzene	104	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

Veritas Lab ID:

V0805025

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Davis, Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number: 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

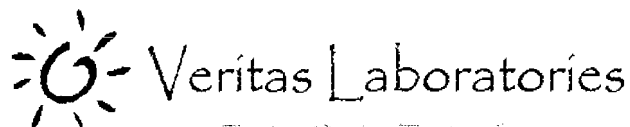
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-5/6/08-27-1	V0805025-01	5/6/08	1330	①	X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-5/6/08-27-2			1331		X	S	X	X								
RW1-5/6/08-27-3			1332		X	S	X	X								
RW1-5/6/08-26-1	V0805025-02		1353	②	X	S	X	X	X							
RW1-5/6/08-26-2			1354		X	S	X	X	X							
RW1-5/6/08-26-3			1355		X	S	X	X	X							
RW1-5/6/08-26-4			1356		X	S	X	X	X							
RW1-5/6/08-26-5	V0805025-03		1357	③		S	X	X	X							
RW1-5/6/08-26-6			1358			S	X	X	X							
RW1-5/6/08-26-7		X	1359			S	X	X	X							
RW1-5/6/08-26-8		5/6/08	1400			S	X	X	X							
Relinquished by: (Signature) <u>Daniel Burns</u>	Date/Time: <u>5/6/08 1605</u>	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature:				
Received by: (Signature) <u>B. G. L.</u>	Date/Time: <u>5/6/08, 1605</u>	24 Hours		GW=Groundwater			I=Iced					10°				
Relinquished by: (Signature)	Date/Time:	48 Hours		WW=Wastewater			H=HCL					Received in Good Condition?				
Received by: (Signature)	Date/Time:	72 Hours		DW=Drinking Water			N=HNO ₃					Yes/No				
		Normal		A=Air			S=H ₂ SO ₄									
		Other		S=Soil/Solid			X=NaOH									
		4pm		SL=Sludge			T=Na ₂ S ₂ O ₃									
		5/9/08		OL=Organic Liquid			Z=ZnAc									
		Date Needed		W=Wipe			O=Other									
				O=Other			NO=None									

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 3



Truth in Quality, Truth in Service

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Email: veritaslabs@msn.com

Veritas Lab ID:

V0805025

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Davis, Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-5/6/08-26-9		5/6/08	1401		X	S	X	X	X					
RW1-5/6/08-26-10			1402		X	S	X	X	X					
RW1-5/6/08-26-11	V0805025-04		1403	(7)	X	S	X	X	X					
RW1-5/6/08-26-12			1404		X	S	X	X	X					
RW1-5/6/08-26-13			1408		X	S	X	X	X					
RW1-5/6/08-26-14	V0805025-05		1409		X	S	X	X	X					
RW1-5/6/08-26-15			1410	(5)	X	S	X	X	X					
RW1-5/6/08-26-16			1411		X	S	X	X	X					
RW1-5/6/08-26-17			1412		X	S	X	X	X					
RW1-5/6/08-26-18	V0805025-06		1413		X	S	X	X	X					
RW1-5/6/08-26-19			1414	(6)	X	S	X	X	X					
RW1-5/6/08-26-20		5/6/08	1415		X	S	X	X	X					
Relinquished by: (Signature) <u>Daniel Burns</u>	Date/Time: 5/6/08 1605	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature:		
Received by: (Signature) <u>B. C/L</u>	Date/Time: 5/6/08, 1605	_____ 24 Hours		GW=Groundwater			I=Iced					10°C		
Relinquished by: (Signature)	Date/Time:	_____ 48 Hours		WW=Wastewater			H=HCL					Received in Good		
Received by: (Signature)	Date/Time:	_____ 72 Hours		DW=Drinking Water			N=HNO ₃					Condition?		
		_____ Normal		A=Air			S=H ₂ SO ₄					(Yes/No)		
		_____ Other		S=Soil/Solid			X=NaOH					Custody Seals?		
		_____ Other		SL=Sludge			T=Na ₂ S ₂ O ₃					Yes/No		
		_____ Other		OL=Organic Liquid			Z=ZnAc							
		_____ Other		W=Wipe			O=Other							
		_____ Other		O=Other			NO=None							

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 3

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Davis, Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-5/6/08-26-21	V0805025-07	5/6/08	1418	⑦	X	S	X	X								
RW1-5/6/08-26-22			1419		X	S	X	X								
RW1-5/6/08-26-23		X	1420		X	S	X	X								
RW1-5/6/08-26-24		5/6/08	1421		X	S	X	X								
Relinquished by: (Signature) <u>Daniel C Burns</u> Received by: (Signature) <u>B. [Signature]</u> Relinquished by: (Signature) <u>[Signature]</u> Received by: (Signature) <u>[Signature]</u> Date/Time: <u>5/6/08 1605</u> Date/Time: <u>5/6/08 1605</u> Date/Time: <u>5/6/08 1605</u> Date/Time: <u>5/6/08 1605</u> Turnaround Time: <u>See page 1 of 3</u> Date Needed *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None Received Temperature: <u>10°C</u> Received in Good Condition? <u>Yes</u> Custody Seals? <u>Yes</u>																



June 19, 2008
Project Number 89976

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Mr. Scott Carter
City Parkway V, Inc.
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**SUBJECT: STOCKPILE SOIL SAMPLING RESULTS
AND SOIL MANAGEMENT
FOR SOILS EXCAVATED FROM MAY 7 THROUGH JUNE 10, 2008
PHASE I ROADWAYS, UNION PARK PROJECT**

Dear Mr. Carter:

This report discusses the analytical results for soils excavated between May 7 and June 10, 2008 as part of the Phase I Roadways construction for the Union Park site.

Analytical results (and soil classifications) for the stockpiles presented in this document, have previously been provided to both Newland Communities and Union Pacific's consultant (CH2M Hill) for evaluation and removal coordination. Due to soil stockpile storage limitations, some of the stockpiles discussed may have already been removed from the Stockpile Storage Area as classified herein.

BACKGROUND

For the Phase I Roadways project, Kleinfelder's stockpile sampling and soil classification decision criteria were based upon the Union Park Soil and Groundwater Management Plan (SMP) [Final Soil and Groundwater Management Plan, Union Park 61-acre Site, Former Union Pacific Railroad Fueling and Maintenance Yard, Las Vegas, Nevada, dated March 21, 2007 (Kleinfelder Document 80559.4/LVE7R103)].

EXCAVATION ACTIVITIES

It is Kleinfelder's understanding that during the period between May 7 and June 10 2008, Phase I Roadways construction activities consisted of the following:

- Excavation activities by FastTrack Electrical for installation of Nevada Power electrical equipment (manholes and switch boxes) at various locations along W. Clark Avenue, City Parkway and Discovery 1 Drive and Discovery 2 Drive.
- Excavation activities by Contri for sewer construction activities along City Parkway, Union Park Promenade, Discovery 1 Drive and W. Clark Avenue.
- Excavation activities by Conti for storm drain construction activities along W. Clark Avenue and Discovery 2 Drive.
- Excavation of geotechnically unsuitable materials within City Parkway, Discovery 2 Drive, and Union Park Promenade right-of-ways.

Kleinfelder estimates approximately 30,010 cubic yards (CY) of soil was excavated and placed into the Stockpile Storage Area between May 7 and June 10, 2008. Of this quantity, approximately 27,062 CY has been classified as *contaminated, non-hazardous*. The Union Pacific Railroad authorized the removal of Stockpiles 33, 35, 36, 37, 38, 42, 46 and approximately one-half of Stockpile 45 to the Las Vegas Paving treatment facility. These soils comprised 5,760.31 tons (approximately 5,056 CY) of the *contaminated, non-hazardous* soils.

STOCKPILE SAMPLING

Samples were collected from each soil stockpile and submitted to Veritas Laboratories, a Las Vegas based analytical laboratory for testing. The laboratory performed compositing, as specified by the CEM. Compositing, if requested, was based upon the Union Park Project sampling and analyses plan (SAP) that was finalized in early March 2007 and was incorporated into the SMP as an appendix.

Each stockpile was marked with the date of import into the Stockpile Storage Area, the source location (known or suspected) and a Kleinfelder assigned stockpile number.

All samples were collected as 'grab' samples from a depth of between 6-inches and one (1) foot into the stockpiled material. Locations were selected by the on-site CEM, based on observations at the time of the sampling event, with the intent to evenly distribute the locations across the stockpile, in a random pattern, based on the stockpile dimensions. Labeling was done in accordance with the SAP and the information logged onto a sample control log (Attachment 1).

STOCKPILE ANALYSIS

Stockpile soil samples were submitted to the analytical laboratory for compositing, and then were analyzed for TPH (EPA Test Method 8015M), VOC (EPA Test Method 8260B) and RCRA 8 Total Metals (EPA Test Method 6010/7471). Table 1 details the sample compositing and locations. Samples were analyzed under a rush turnaround time (TAT), typically 72 hours.

From the start of the Phase I Roadways project to June 10, 2008, the cumulative total of separate stockpiles placed within the storage stockpile is 86. Between May 7 and June 10, 2008 there were 59 separate stockpiles placed within the storage stockpile area. For these 59 stockpiles, TPH-Total concentrations were reported as being between 20 and 2,200 milligrams per kilogram (mg/kg). Of these, all or a portion of Stockpiles 30 through 42, 44 through 50, 52, 54, 55, 56, 58 through 60, 64 through 67, 69 through 77, and 79 through 87 were reported with TPH concentrations above 100 mg/kg. Table 2 summarizes the non-metals analytical results.

In accordance with the SAP, those samples whose total metal analyte(s) concentration(s) exceed their respective "20 times rule" criteria are additionally analyzed using the TCLP analyses procedure. For lead, the criterion is 100 mg/kg. Therefore, lead TCLP analyses were run on samples collected from Stockpiles 34, 43, 64 and 78. The lead TCLP results were reported to be 0.49 mg/L for Stockpile 34 and non-detect for stockpiles 43 (0.10 mg/L detection limit), 64 (0.05 mg/L detection limit) and 78 (0.050 mg/L detection limit). There were no other metals whose reported results exceeded their respective 20 times rule criteria.

There were no metals reported as exceeding their respective Union Park action limit (as established in the SMP). Table 3 summarizes the metal analytical results. Laboratory analytical data is provided as Attachment 2.

SOIL CLASSIFICATION

Based upon the analytical results (i.e. TPH) and the current action limits established for the Union Park project, as defined in the SMP, Stockpiles 43, 51, 53, 57, and 61 through 63, 68 and 78 can be considered to be *legally clean*. Stockpiles 29, 31 through 42, 44, 46 through 48, 54, 55, 58 through 60 and 64 through 67, 69, 70, 72 through 77, 79, and 81 through 87 should be considered as *contaminated, non-hazardous*.

The other stockpiles (30, 45, 49, 50, 52, 56, 71, and 80) are partially *legally clean* and partially *contaminated, non-hazardous*. For these stockpiles, the field observation estimated volumes of the *legally clean* portion are as follows:

- Stockpile 30 is approximately 1,634 CY
- Stockpile 45 is approximately 227.5 CY
- Stockpile 49 is approximately 347 CY
- Stockpile 50 is approximately 33.5 CY
- Stockpile 52 is approximately 33.5 CY
- Stockpile 56 is approximately 117 CY
- Stockpile 71 is approximately 333.5 CY
- Stockpile 80 is approximately 222 CY

CONCLUSIONS AND RECOMMENDATIONS

Analytical results indicated that soils excavated for the Phase I Roadways project, from the period of May 7 through June 10, 2008 contains TPH at concentrations between

non-detect at laboratory detection limits to 2,220 mg/kg. It is Kleinfelder's understanding that the source locations for these stockpiles are as follows:

- Stockpile 29 is from excavation of NPC SSV #02 (Discovery west of Union Park Promenade).
- Stockpile 30 is from excavation of sewer along City Parkway, from approximately Station 45+50 to approximately Station 41+00 and also material removed from the intersection area of Discovery 2 Drive and City Parkway for geotechnically unsuitable soils.
- Stockpile 31 is from excavation of sewer trench along City Parkway to SS MH #11 and sewer lateral along Discovery 1 Drive to SS MH #30.
- Stockpile 32 is from excavation of NPC SSV #04 trench.
- Stockpile 33 is from excavation of sewer lateral off of SS MH #24.
- Stockpile 34 is from excavation of geotechnical unsuitable soils within Roadways ROW between Station 41+00 to 43+00.
- Stockpile 35 is from excavation of trench to connect NVP MH and SSVP's on Parcel M1/M2.
- Stockpile 36 is from excavation of sewer lateral off of SS MH #18.
- Stockpile 37 is from excavation of sewer lateral off of SS MH #19.
- Stockpile 38 is from excavation of trench to connect NVP MH and SSVP's on Parcel M1/M2.
- Stockpile 39 is from excavation of sewer lateral off of SS MH#20 and off of SS MH#22.
- Stockpile 40 is from excavation of NVP MH #09 & 11.
- Stockpile 41 is from excavation of NVP MH #07.
- Stockpile 42 is from excavation of sewer lateral off of SS MH#24.
- Stockpile 44 is from excavation of NVP MH #08
- Stockpile 45 is from excavation of storm drain along Discovery 2 Drive, from SD MH #08 to just west of City Parkway intersection.
- Stockpile 46 is from excavation of NVP MH #12 and MH #26.
- Stockpile 47 is from excavation of storm drain along W. Clark Avenue, starting at the east end of the alignment proceeding west approximately 270 feet to just east of SD MH#11.
- Stockpile 48 is from sewer drain construction along Union Park Promenade from approximately Station 14+00 to Station 15+50.
- Stockpile 49 is from sewer drain construction along Union Park Promenade from approx. STA 15+50 to approx. STA 18+00.
- Stockpile 50 is from excavation of electrical trench to connect NVP MH#11 and NVP MH#12 along City Parkway, near Discovery 1 Drive.
- Stockpile 52 is from excavation of electrical trench to connect NVP MH#11 and NVP MH#12 along City Parkway, near Discovery 1 Drive.

- Stockpile 54 is from excavation of unsuitable geotechnical soils (trash, debris, rail road ties and spikes) within Union Park Promenade right of way in the vicinity of W. Clark Avenue.
- Stockpile 55 is from excavation of NVP MH#21 on W. Clark Avenue, west City Parkway.
- Stockpile 56 is from sewer construction from Union Park Promenade west along Discovery 1 from approximately Station 94+00 to 93+00.
- Stockpile 58 is from excavation for NVP MH#19 and deepening of NVP MH#21.
- Stockpile 59 is from excavation of sewer at Discovery 1 Drive from SS MH#28 to SS MH#27.
- Stockpile 60 is from excavation of trench between NVP MH's and SSV's and clean-up on Parcel M1.
- Stockpile 64 is from excavation of sewer lateral from Union Park Promenade west along W. Clark Avenue from Station 73+00 towards SS MH #25.
- Stockpile 65 is for excavation of trench along City Parkway, south from NVP #11 towards NVP MH#09.
- Stockpile 66 is from continued excavation of sewer lateral from Union Park Promenade west along W. Clark Avenue from Station 73+00 to SS MH #25.
- Stockpile 67 is from excavation of trench along City Parkway, south from NVP #11 towards NVP MH#09.
- Stockpile 68, is from excavation of sewer lateral along Discovery 2 Drive from Station 123+84 west to SS MH 31A and SS MH 31.
- Stockpile 69, is from excavation of NVP MH#24.
- Stockpile 70 is from excavation of sewer lateral along W. Clark Ave. from Union Park Promenade to approx. Station 76+50.
- Stockpile 71 is from excavation of sewer lateral along W. Clark Ave. from approx. STA 76+50 - 12 feet deep to 4 feet from MH #26.
- Stockpile 72 is from excavation of trenches for NVP MH's #22 and #23.
- Stockpile 73 is from over excavation of sanitary sewer on W. Clark; from Station 75+15 to 76+25 on north side alignment and from Station 75+15 to 75+85 on south side of alignment.
- Stockpile 74 is from excavation of trench at SD MH #8 to Inlet #21A at Discovery 2 Drive across UP Promenade.
- Stockpile 75 is from additional excavation of trenches for conduits at NVP MH's #22 and #23
- Stockpile 76 is from excavation of trenching along the east side of NVP MH's #22 and #23
- Stockpile 77 is from excavation of trench for conduit from NVP MH #11 to approximately Station 44+50.
- Stockpile 78 is from removal of undocumented storm pipe (unsuitable geotechnical condition) at Union Park Promenade and W. Clark Avenue intersection.

- Stockpile 79 is from excavation of storm drain excavation from Station 76+50 west to Union Park Promenade.
- Stockpile 80 is from excavation of electrical conduit trench from approx. Station 44+50 to 41+80.
- Stockpile 81 is from excavation of electrical conduit trench from approx. Station 44+50 to 41+80.
- Stockpile 82 is from continued excavation of storm drain excavation from Station 76+50 west to Union Park Promenade.
- Stockpile 83 is from continued excavation of storm drain excavation from Station 76+50 west to Union Park Promenade.
- Stockpile 84 is from excavation of storm drain along City Parkway from Inlet 18.
- Stockpile 85 is from excavation around NVP MH#11.
- Stockpile 86 is from excavation of trench for electrical conduit from NVP MH#07 to the south.
- Stockpile 87 is from excavation of trench for electrical conduit from NVP MH#22 to intersection of W. Clark and City Parkway.

Legally clean soils should be handled as specified by the City of Las Vegas. *Contaminated, non-hazardous* soils should be addressed per the SMP. So that acceptance can be verified, the intended disposal or recycling facility should be provided with the analytical data.

Some of the stockpiles discussed herein may have already been removed from the storage stockpile storage area per each stockpile's respective soil classification. Due to limited space within the designated storage stockpile area, stockpiles discussed herein that have not been removed, should be removed from the storage area as soon as removal can be coordinated.

LIMITATIONS

This report may be used only by the client and only for the purposes stated, within a reasonable time from its issuance. Land use, site conditions (both onsite and offsite) or other factors may change over time, and additional work may be required with the passage of time. Any party other than the client who wishes to use this report shall notify Kleinfelder of such intended use. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party.

CLOSING

If you have any questions or should you require more information, please call us at (702) 736-2936.

Respectfully submitted,

KLEINFELDER,



Daniel C. Burns, PG, CEM
Project Manager
EM 1692, Expires October 07, 2009

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Reviewed by:



Gary A. Carter, PE, CEM
Environmental Group Manager
EM 1909, Expires January 26, 2009

DCB/jrs

cc: Mr. Cheng Shih, P.E., City of Las Vegas, 731 South Fourth Street, Las Vegas, Nevada 89101, pdf file via email: cshih@LasVegasNevada.GOV

Ms. Lorna Meyer, Project Manager, Newland Communities, pdf file via email: lmeyer@newlandcommunities.com

Ms. Lisa Johnson, CEM, CHMM, NDEP Brownfields Program, Bureau of Corrective Actions, 901 South Stewart Street, Suite 4001, Carson City, Nevada 89701, pdf file on CD via mail

Enclosures:

Figure 1: Site Location Map

Figure 2: Stockpile Map

Table 1: Phase I Roadways Excavations Sample Identification and Location Summary

Table 2: Phase I Roadways Excavations, TPH and VOC Analytical Results Summary

Table 3: Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary

Table 4: Phase I Roadways Excavations, SVOCs and PCBs Analytical Results Summary

Attachment 1: Sample Control Logs

Attachment 2: Laboratory Analytical Reports

FIGURES

Source:
Clark County Nevada
OpenWeb Info Mapper
Aerial Photograph
Spring 2007



SITE LOCATION MAP

ROADWAYS PHASE I
STOCKPILE STORAGE AREA
UNION PARK 61-ACRE SITE
LAS VEGAS, NEVADA

PLATE

1



Created by: D. Burns

Date: 05/13/08

Project No. 80359

File: G:\Environ\...

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Stockpile No.	Stockpile Date	Sample Date
3	4/17/08	4/17/08
5	4/21/08	4/22/08
6	4/22/08	4/23/08
8	4/23/08	4/23/08
10	4/24/08	4/24/08
14	4/28/08	4/28/08
18	4/30/08	4/30/08
20	5/01/08	5/01/08
21	5/02/08	5/02/08
22	5/02/08	5/02/08, 5/05/08
23	5/02/08	5/02/08, 5/05/08
24	5/05/08	5/05/08
25	5/05/08	5/05/08
27	5/06/08	5/06/08
28	5/06/08	5/06/08
29	5/07/08	5/07/08
30	5/07/08	5/07/08
31	5/08/08	5/08/08
32	5/08/08	5/08/08
34	5/09/08	5/09/08
38	5/13/08	5/14/08
39	5/13/08	5/14/08
40	5/14/08	5/14/08
41	5/14/08	5/14/08
42	5/14/08	5/14/08
43	5/14/08	5/14/08
44	5/14/08	5/14/08
46	5/15/08	5/15/08
47	5/16/08	5/16/08
48	5/20/08	5/21/08
49	5/21/08	5/22/08
50	5/22/08	5/22/08
51	5/22/08	5/22/08
52	5/22/08	5/22/08
53	5/23/08	5/23/08
54	5/23/08	5/23/08
55	5/23/08	5/23/08
56	5/27/08	5/28/08
57	5/27/08	5/28/08
58	5/28/08	5/29/08
59	5/28/08	5/29/08
60	5/28/08	5/29/08
61	5/28/08	5/29/08
62	5/28/08	5/29/08
63	5/28/08	5/29/08
64	5/29/08	5/30/08
65	5/29/08	5/30/08
66	5/30/08	5/30/08
67	5/30/08	6/02/08
68	6/02/08	6/03/08
69	6/02/08	6/03/08
70	6/02/08	6/03/08
71	6/03/08	6/04/08
72	6/03/08	6/04/08

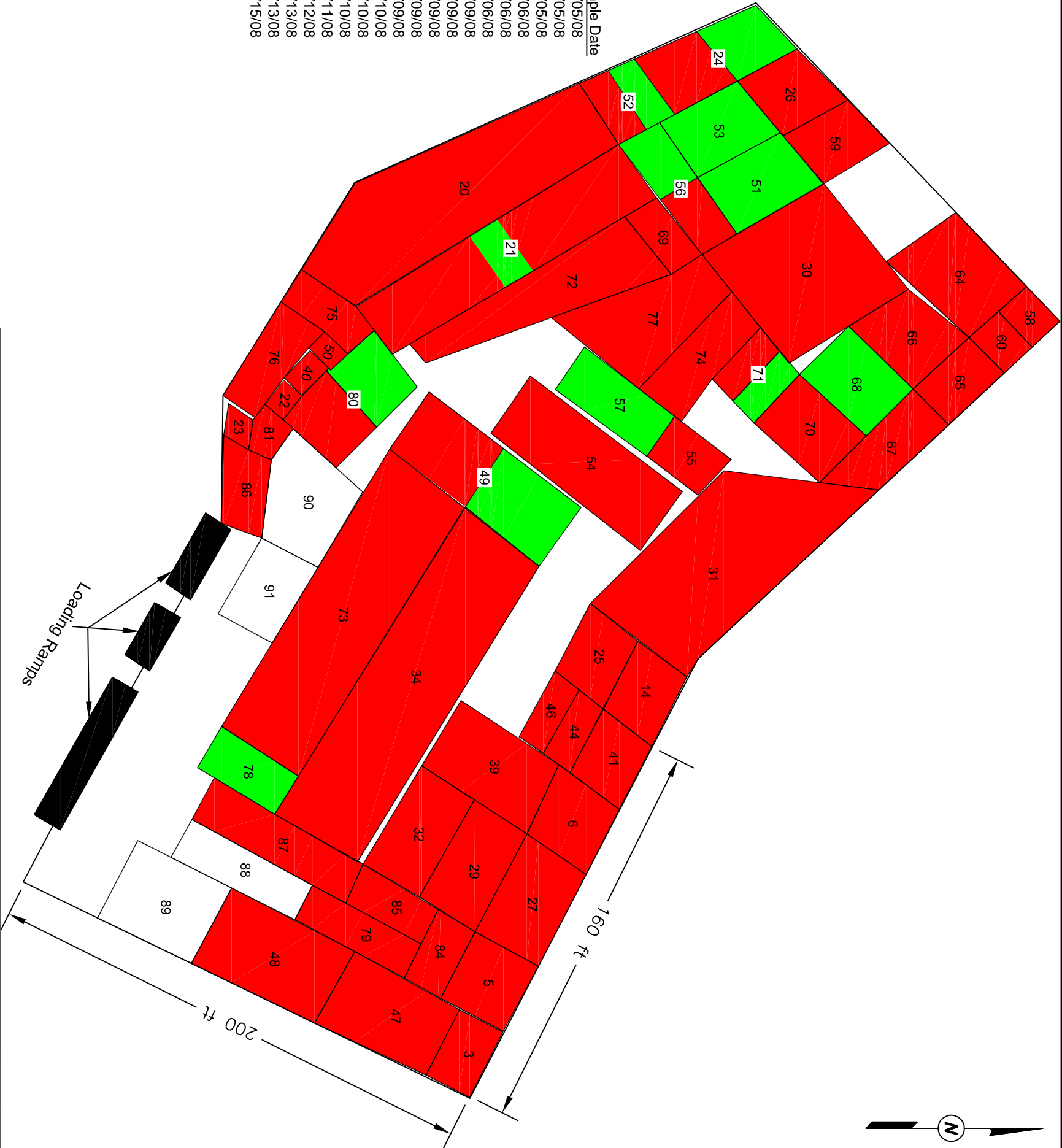
Stockpile No.	Stockpile Date	Sample Date
73	6/04/08	6/05/08
74	6/04/08	6/05/08
75	6/04/08	6/05/08
76	6/05/08	6/06/08
77	6/05/08	6/06/08
78	6/05/08	6/06/08
79	6/06/08	6/09/08
80	6/06/08	6/09/08
81	6/06/08	6/09/08
82	6/06/08	6/09/08
83	6/06/08	6/09/08
84	6/09/08	6/10/08
85	6/09/08	6/10/08
86	6/09/08	6/10/08
87	6/10/08	6/11/08
88	6/11/08	6/12/08
89	6/12/08	6/13/08
90	6/12/08	6/13/08
91	6/13/08	6/15/08

COLOR KEY

RED = Contaminated, Non-Hazardous **GREEN** = Legally Clean **WHITE** = Not Yet Determined

*Note: 1, 2, 4, 9 (clean part), 11, 12, 13, 15, 16, 19, 26 removed from storage area

7, 9, 17, 33, 35, 36, 37, 45 removed from storage area by UPRR
82 & 83 off-site piles





PROJ. NO.
89976
DRAWN BY:
MAP

ACAD FILE:
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CHECKED BY:
DB

DESIGNED BY:

Stockpile Location Map
Construction Excavation

DATE:
6/17/08
SCALE:
Not To Scale
PLATE
2
1 of 1 sheets

Phase I Roadways
Grand Central Parkway
Las Vegas, Nevada

TABLES

TABLE 1
Phase I Roadways Excavations Sample Identification and Location
Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0805033-01	RW1-5/07/08-29-1 RW1-5/07/08-29-2	east side west side
V0805033-02	RW1-5/07/08-30-1 RW1-5/07/08-30-2 RW1-5/07/08-30-21 RW1-5/07/08-30-22	S 1/3 of W 1/3, south side - west end S 1/3 of W 1/3, south side - east end S 1/3 of W 1/3, south side - top S 1/3 of W 1/3, west end
V0805033-03	RW1-5/07/08-30-3 RW1-5/07/08-30-4	Center 1/3 of S 1/2, top Center 1/3 of S 1/2, east side
V0805033-04	RW1-5/07/08-30-5 RW1-5/07/08-30-6 RW1-5/07/08-30-7 RW1-5/07/08-30-8	E 1/3 of S 1/2, west corner E 1/3 of S 1/2, top of ramp E 1/3 of S 1/2, east end E 1/3 of S 1/2, north side - top of ramp
V0805033-05	RW1-5/07/08-30-9 RW1-5/07/08-30-10 RW1-5/07/08-30-11 RW1-5/07/08-30-12	E 1/3 of N 1/2, east side E 1/3 of N 1/2, sw corner E 1/3 of N 1/2, nw corner E 1/3 of N 1/2, ne corner
V0805033-06	RW1-5/07/08-30-13 RW1-5/07/08-30-14 RW1-5/07/08-30-15 RW1-5/07/08-30-16	N 1/3 of W 1/3, ne corner N 1/3 of W 1/3, west end N 1/3 of W 1/3, center top N 1/3 of W 1/3, north side - top
V0805033-07	RW1-5/07/08-30-17 RW1-5/07/08-30-18 RW1-5/07/08-30-23	Center 1/3, east end Center 1/3, top Center 1/3, north side
V0805033-08	RW1-5/07/08-30-19 RW1-5/07/08-30-20 RW1-5/07/08-30-24	Center 1/3 of W 1/3, east end Center 1/3 of W 1/3, top Center 1/3 of W 1/3, west end
V0805033-09	RW1-5/07/08-30-25 RW1-5/07/08-30-26 RW1-5/07/08-30-27 RW1-5/07/08-30-28	W 1/3 of soil placed on ramp, SW corner W 1/3, of soil placed on ramp, NW corner W 1/3, of soil placed on ramp, SE corner W 1/3 of soil placed on ramp, NE corner
V0805033-10	RW1-5/07/08-30-29 RW1-5/07/08-30-30 RW1-5/07/08-30-31 RW1-5/07/08-30-32	Center 1/3 of soil placed on ramp, SW corner Center 1/3, of soil placed on ramp, NW corner Center 1/3, of soil placed on ramp, SE corner Center 1/3 of soil placed on ramp, NE corner
V0805033-11	RW1-5/07/08-30-33 RW1-5/07/08-30-34 RW1-5/07/08-30-35 RW1-5/07/08-30-36	E 1/3 of soil placed on ramp, SW corner E 1/3, of soil placed on ramp, NW corner E 1/3, of soil placed on ramp, SE corner E 1/3 of soil placed on ramp, NE corner
V0905038-01	RW1-5/08/08-32-1 RW1-5/08/08-32-2 RW1-5/08/08-32-3	North side West side - top South side
V0905038-02	RW1-5/08/08-31-1 RW1-5/08/08-31-2 RW1-5/08/08-31-3	West 1/4, South 1/2, south side West 1/4, S 1/2, end West 1/4, S 1/2, top
V0905038-03	RW1-5/08/08-31-4 RW1-5/08/08-31-5 RW1-5/08/08-31-6	West 1/4, N 1/2, top West 1/4, N 1/2, end West 1/4, N 1/2, north side
V0905038-04	RW1-5/08/08-31-7 RW1-5/08/08-31-8 RW1-5/08/08-31-9 RW1-5/08/08-31-10	West 1/4 of center, north side West 1/4 of center, north side top West 1/4 of center, top West 1/4 of center, south side
V0905038-05	RW1-5/08/08-31-11 RW1-5/08/08-31-12 RW1-5/08/08-31-13 RW1-5/08/08-31-14	East 1/4 of center, south side East 1/4 of center, top East 1/4 of center, top East 1/4 of center, north side
V0905038-06	RW1-5/08/08-31-15 RW1-5/08/08-31-16 RW1-5/08/08-31-17	East 1/4, N 1/2, north side East 1/4, N 1/2, top East 1/4, N 1/2, end
V0905038-07	RW1-5/08/08-31-18 RW1-5/08/08-31-19 RW1-5/08/08-31-20	East 1/4, S 1/2, top East 1/4, S 1/2, end East 1/4, S 1/2, south side

TABLE 1
Phase I Roadways Excavations Sample Identification and Location
Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0805046-01	RW1-5/12/08-33-1 RW1-5/12/08-33-2 RW1-5/12/08-33-3 RW1-5/12/08-33-4	N 1/2, end N 1/2, east side N 1/2, west side N 1/2, top
V0805046-02	RW1-5/12/08-33-5 RW1-5/12/08-33-6 RW1-5/12/08-33-7	S 1/2, end S 1/2, east side S 1/2, west side
V0805046-03	RW1-5/12/08-35-1 RW1-5/12/08-35-2 RW1-5/12/08-35-3	Top East side West side
V0805046-04	RW1-5/12/08-34-1 RW1-5/12/08-34-2 RW1-5/12/08-34-3 RW1-5/12/08-34-4	W 1/3, end W 1/3, south side W 1/3, top W 1/3, north side
V0805046-05	RW1-5/12/08-34-5 RW1-5/12/08-34-6 RW1-5/12/08-34-7	Center 1/3, north side Center 1/3, top Center 1/3, south side
V0805046-06	RW1-5/12/08-34-8 RW1-5/12/08-34-9 RW1-5/12/08-34-10 RW1-5/12/08-34-11	E 1/3, end E 1/3, south side E 1/3, top E 1/3, north side
V0805046-07	RW1-5/12/08-36-1 RW1-5/12/08-36-2 RW1-5/12/08-36-3 RW1-5/12/08-36-4	S 1/2, end S 1/2, east side S 1/2, top S 1/2, west side
V0805046-08	RW1-5/12/08-36-5 RW1-5/12/08-36-6 RW1-5/12/08-36-7 RW1-5/12/08-36-8	N 1/2, west side N 1/2, top N 1/2, end N 1/2, east side
V0805050-01	RW1-5/13/08-38-1 RW1-5/13/08-38-2 RW1-5/13/08-38-3	west side top east side
V0805050-02	RW1-5/13/08-37-1 RW1-5/13/08-37-2 RW1-5/13/08-37-3 RW1-5/13/08-37-4	E 1/2, end E 1/2, south side E 1/2, top E 1/2, north side
V0805050-03	RW1-5/13/08-37-5 RW1-5/13/08-37-6 RW1-5/13/08-37-7 RW1-5/13/08-37-8	W 1/2, top W 1/2, north side W 1/2, end W 1/2, south side
V0805055-01	RW1-5/14/08-39-1 RW1-5/14/08-39-2 RW1-5/14/08-39-3 RW1-5/14/08-39-4	N 1/2, end N 1/2, east side N 1/2, top N 1/2, west side
V0805055-02	RW1-5/14/08-39-5 RW1-5/14/08-39-6 RW1-5/14/08-39-7 RW1-5/14/08-39-8	S 1/2, east side S 1/2, top S 1/2, west side S 1/2, end
V0805055-03	RW1-5/14/08-40-1 RW1-5/14/08-40-2 RW1-5/14/08-40-3	top east side west side
V0805056-01	RW1-5/14/08-41-1 RW1-5/14/08-41-2 RW1-5/14/08-41-3	east side west side top
V0805056-02	RW1-5/14/08-42-1	north side
V0805056-03	RW1-5/14/08-42-2	south side
V0805056-04	RW1-5/14/08-43-1 RW1-5/14/08-43-2 RW1-5/14/08-43-3 RW1-5/14/08-43-4	W 1/2, end W 1/2, north side W 1/2, top W 1/2, south side
V0805056-05	RW1-5/14/08-43-5 RW1-5/14/08-43-6 RW1-5/14/08-43-7 RW1-5/14/08-43-8	E 1/2, north side E 1/2, top E 1/2, south side E 1/2, end
V0805056-06	RW1-5/14/08-44-1	West side
V0805056-07	RW1-5/14/08-44-2	East side
V0805067-01	RW1-5/15/08-45-1 RW1-5/15/08-45-2 RW1-5/15/08-45-3	S 1/2, southwest side S 1/2, middle-top S 1/2, southeast side
V0805067-02	RW1-5/15/08-45-4 RW1-5/15/08-45-5 RW1-5/15/08-45-6	N 1/2, northeast side N 1/2, middle N 1/2, northwest side
V0805067-03	RW1-5/15/08-46-1 RW1-5/15/08-46-2	south side north side

TABLE 1
Phase I Roadways Excavations Sample Identification and Location
Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0805076-01	RW1-5/16/08-47-1	S 1/2, Top
	RW1-5/16/08-47-2	S 1/2, west side
	RW1-5/16/08-47-3	S 1/2, east side
V0805076-02	RW1-5/16/08-47-4	N 1/2, east side
	RW1-5/16/08-47-5	N 1/2, west side
V0805088-01	RW1-5/21/08-48-1	N 1/2, end
	RW1-5/21/08-48-2	N 1/2, west side
	RW1-5/21/08-48-3	N 1/2, east side
	RW1-5/21/08-48-4	1/2, top
V0805088-02	RW1-5/21/08-48-5	S 1/2, west side
	RW1-5/21/08-48-6	S 1/2, east side
	RW1-5/21/08-48-7	S 1/2, end
V0805094-01	RW1-5/22/08-49-1	N 1/2 end
	RW1-5/22/08-49-2	N 1/2, east side
	RW1-5/22/08-49-3	N 1/2, west side
	RW1-5/22/08-49-4	N 1/2, top
V0805094-02	RW1-5/22/08-49-5	S 1/2, end
	RW1-5/22/08-49-6	S 1/2, east side
	RW1-5/22/08-49-7	S 1/2, top, west side
V0805094-03	RW1-5/22/08-50-1	West side
V0805094-04	RW1-5/22/08-50-2	East side
V0805094-05	RW1-5/22/08-51-1	W 1/2, south side
	RW1-5/22/08-51-2	W 1/2, west, top
	RW1-5/22/08-51-3	W 1/2 north
V0805094-06	RW1-5/22/08-51-4	E 1/2, center
	RW1-5/22/08-51-5	E 1/2, north
V0805094-07	RW1-5/22/08-52-1	East side
V0805094-08	RW1-5/22/08-52-2	West side
V0805099-01	RW1-5/23/08-53-1	S 1/2, end
	RW1-5/23/08-53-2	S 1/2, east side
	RW1-5/23/08-53-3	S 1/2, west side
V0805099-02	RW1-5/23/08-53-4	N 1/2, west side
	RW1-5/23/08-53-5	N 1/2, end
	RW1-5/23/08-53-6	N 1/2, east side
V0805099-03	RW1-5/23/08-54-1	North side
	RW1-5/23/08-54-2	South side
	RW1-5/23/08-54-3	East side
	RW1-5/23/08-54-4	West side
V0805099-04	RW1-5/23/08-55-1	West side
V0805102-01	RW1-5/28/08-56-1	North end
	RW1-5/28/08-56-2	N 2/3, west side
	RW1-5/28/08-56-3	N 2/3, east side
V0805102-02	RW1-5/28/08-56-4	S 1/3, top
	RW1-5/28/08-56-5	South end
V0805102-03	RW1-5/28/08-57-1	Top
	RW1-5/28/08-57-2	East side
	RW1-5/28/08-57-3	West side
V0805108-01	RW1-5/29/08-58-1	East side
V0805108-02	RW1-5/29/08-58-2	West side
V0805108-03	RW1-5/29/08-59-1	North side
	RW1-5/29/08-59-2	East side
	RW1-5/29/08-59-3	south side
	RW1-5/29/08-59-4	West side
V0805108-04	RW1-5/29/08-60-1	West side
	RW1-5/29/08-60-2	Top
	RW1-5/29/08-60-3	East side
V0805108-05	RW1-5/29/08-61-1	Top
V0805108-06	RW1-5/29/08-62-1	West side
V0805108-07	RW1-5/29/08-62-2	East side
V0805108-08	RW1-5/29/08-63-1	North side
V0805108-09	RW1-5/29/08-63-2	South side
V0805114-01	RW1-5/30/08-65-1	West end
	RW1-5/30/08-65-2	Top
	RW1-5/30/08-65-3	East end
V0805114-02	RW1-5/30/08-64-1	N 1/2, end
	RW1-5/30/08-64-2	N 1/2, east side
	RW1-5/30/08-64-3	N 1/2, west side
	RW1-5/30/08-64-4	N 1/2, top
V0805114-03	RW1-5/30/08-64-5	S 1/2, end
	RW1-5/30/08-64-6	S 1/2, west side
	RW1-5/30/08-64-7	S 1/2, east side

TABLE 1
Phase I Roadways Excavations Sample Identification and Location
Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0806001-01	RW1-6/02/08-67-1	West end
	RW1-6/02/08-67-2	north side
	RW1-6/02/08-67-3	east end
	RW1-6/02/08-67-4	south side
V0806001-02	RW1-6/02/08-66-1	West 1/3
	RW1-6/02/08-66-2	West 1/3
	RW1-6/02/08-66-3	West 1/3
	RW1-6/02/08-66-4	West 1/3
V0806001-03	RW1-6/02/08-66-5	Center 1/3
	RW1-6/02/08-66-6	Center 1/3
	RW1-6/02/08-66-7	Center 1/3
	RW1-6/02/08-66-8	Center 1/3
V0806001-04	RW1-6/02/08-66-9	East 1/3
	RW1-6/02/08-66-10	East 1/3
	RW1-6/02/08-66-11	East 1/3
	RW1-6/02/08-66-12	East 1/3
V0806008-01	RW1-6/03/08-68-1	SE side
	RW1-6/03/08-68-2	SW side
	RW1-6/03/08-68-3	NE side
	RW1-6/03/08-68-4	NW side
V0806008-02	RW1-6/03/08-69-1	east side
	RW1-6/03/08-69-2	west side
V0806008-03	RW1-6/03/08-70-1	NE side
	RW1-6/03/08-70-2	NW side
	RW1-6/03/08-70-3	SW side
	RW1-6/03/08-70-4	SE side
V0806010-01	RW1-6/03/08-71-1	SW low
	RW1-6/03/08-71-2	SW high
	RW1-6/03/08-71-3	SE high
	RW1-6/03/08-71-4	SE low
V0806010-02	RW1-6/03/08-71-5	NE side
	RW1-6/03/08-71-6	North middle
	RW1-6/03/08-71-7	NW side
V0806010-03	RW1-6/03/08-72-1	South
	RW1-6/03/08-72-2	East
	RW1-6/03/08-72-3	North
	RW1-6/03/08-72-4	West
V0806020-01	RW1-6/5/08-73-1	West 1/3, south side
	RW1-6/5/08-73-2	West 1/3, top
	RW1-6/5/08-73-3	West 1/3, north side
V0806020-02	RW1-6/5/08-73-4	Mid 1/3, south
	RW1-6/5/08-73-5	Mid 1/3, top
	RW1-6/5/08-73-6	Mid 1/3, north
V0806020-03	RW1-6/5/08-73-7	East 1/3, south side
	RW1-6/5/08-73-8	East 1/3, top
	RW1-6/5/08-73-9	East 1/3, north side
V0806020-04	RW1-6/5/08-74-1	South
	RW1-6/5/08-74-2	East
	RW1-6/5/08-74-3	North
	RW1-6/5/08-74-4	West
V0806020-05	RW1-6/5/08-75-1	North
	RW1-6/5/08-75-2	middle-top
	RW1-6/5/08-75-3	South
V0806024-01	RW1-6/6/08-76-1	West
	RW1-6/6/08-76-2	South
V0806024-02	RW1-6/6/08-77-1	South 1/4 of stockpile
	RW1-6/6/08-77-2	South 1/4 of stockpile
	RW1-6/6/08-77-3	South 1/4 of stockpile
	RW1-6/6/08-77-4	South 1/4 of stockpile
V0806024-03	RW1-6/6/08-77-5	Center 1/4 section of South 1/2 of stockpile
	RW1-6/6/08-77-6	Center 1/4 section of South 1/2 of stockpile
	RW1-6/6/08-77-7	Center 1/4 section of South 1/2 of stockpile
	RW1-6/6/08-77-8	Center 1/4 section of South 1/2 of stockpile
V0806024-04	RW1-6/6/08-77-9	Center 1/4 section of North 1/2 of stockpile
	RW1-6/6/08-77-10	Center 1/4 section of North 1/2 of stockpile
	RW1-6/6/08-77-11	Center 1/4 section of North 1/2 of stockpile
	RW1-6/6/08-77-12	Center 1/4 section of North 1/2 of stockpile
V0806024-05	RW1-6/6/08-77-13	North 1/4 of stockpile
	RW1-6/6/08-77-14	North 1/4 of stockpile
	RW1-6/6/08-77-15	North 1/4 of stockpile
	RW1-6/6/08-77-16	North 1/4 of stockpile
V0806024-06	RW1-6/6/08-78-1	south side
	RW1-6/6/08-78-2	East side
	RW1-6/6/08-78-3	North side
	RW1-6/6/08-78-4	West side

TABLE 1
Phase I Roadways Excavations Sample Identification and Location
Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0806032-01	RW1-6/9/08-79-1	South end
	RW1-6/9/08-79-2	South end
	RW1-6/9/08-79-3	South end
V0806032-02	RW1-6/9/08-79-4	North end
	RW1-6/9/08-79-5	North end
	RW1-6/9/08-79-6	North end
V0806032-03	RW1-6/9/08-80-1	East 1/2
	RW1-6/9/08-80-2	East 1/2
	RW1-6/9/08-80-3	East 1/2
V0806032-04	RW1-6/9/08-80-4	West 1/2
	RW1-6/9/08-80-5	West 1/2
	RW1-6/9/08-80-6	West 1/2
V0806032-05	RW1-6/9/08-81-1	One sample
V0806032-06	RW1-6/9/08-83-1	North
	RW1-6/9/08-83-2	North
	RW1-6/9/08-83-3	South
	RW1-6/9/08-83-4	South
V0806032-07	RW1-6/9/08-82-1	North
	RW1-6/9/08-82-2	North
	RW1-6/9/08-82-3	North
V0806032-08	RW1-6/9/08-82-4	South
	RW1-6/9/08-82-5	South
	RW1-6/9/08-82-6	South
V0806036-01	RW1-6/10/08-84-1	North Side
	RW1-6/10/08-84-2	South side
	RW1-6/10/08-84-3	Top
V0806036-02	RW1-6/10/08-85-1	East side
V0806036-03	RW1-6/10/08-85-2	West side
V0806036-04	RW1-6/10/08-86-1	North side
V0806036-05	RW1-6/10/08-86-2	South side
V0806043-01	RW1-6/11/08-87-1	N 1/4, west side
	RW1-6/11/08-87-2	N 1/4, north end
	RW1-6/11/08-87-3	N 1/4, top
	RW1-6/11/08-87-4	N 1/4, east side
V0806043-02	RW1-6/11/08-87-5	C 1/4 of N 1/2, east
	RW1-6/11/08-87-6	C 1/4 of N 1/2, top
	RW1-6/11/08-87-7	C 1/4 of N 1/2, west
V0806043-03	RW1-6/11/08-87-8	C 1/4 of S 1/2, west
	RW1-6/11/08-87-9	C 1/4 of S 1/2, top
	RW1-6/11/08-87-10	C 1/4 of S 1/2, east
V0806043-04	RW1-6/11/08-87-11	S 1/4, east
	RW1-6/11/08-87-12	S 1/4, top
	RW1-6/11/08-87-13	S 1/4, west
	RW1-6/11/08-87-14	S 1/4, south end

Table 2
Phase I Roadways Excavations, TPH and VOC Analytical Results Summary

Sample Number	Analyte	TPH-Gasoline Range	TPH-Diesel Range	TPH-Oil Range	TPH-TOTAL	Volatiles Organic Compounds
	Test Method Units	8015 mg/kg	8015 mg/kg	8015 mg/kg	8015 mg/kg	8260B mg/kg
	Action Limit	100	100	100	100	Varies by analyte
V0805033-01		ND	67	86	147	Methylene Chloride (DCM) = 0.0068 Napthalene = 0.035 Toluene = 0.039
V0805033-02		ND	40	53	93	Methylene Chloride (DCM) = 0.0069 Toluene = 0.043
V0805033-03		ND	35	77	112	Methylene Chloride (DCM) = 0.011 Toluene = 0.094
V0805033-04		ND	46	120	166	Methylene Chloride (DCM) = 0.008 Toluene = 0.050
V0805033-05		ND	32	71	103	Methylene Chloride (DCM) = 0.0083 Toluene = 0.053
V0805033-06		ND	33	62	95	Methylene Chloride (DCM) = 0.094 Toluene = 0.070
V0805033-07		ND	37	81	118	Methylene Chloride (DCM) = 0.014 Toluene = 0.088
V0805033-08		ND	24	64	88	Methylene Chloride (DCM) = 0.008 Toluene = 0.043
V0805033-09		ND	28	68	96	Methylene Chloride (DCM) = 0.0094 Toluene = 0.044
V0805033-10		ND	43	60	103	Methylene Chloride (DCM) = 0.0075 Toluene = 0.034
V0805033-11		ND	23	76	99	Methylene Chloride (DCM) = 0.0091 Toluene = 0.048
V0805038-01		ND	ND	190	190	Methylene Chloride (DCM) = 0.0059 Toluene = 0.021
V0805038-02		ND	340	460	800	Methylene Chloride (DCM) = 0.0064 Napthalene = 0.032 Toluene = 0.062
V0805038-03		ND	90	130	220	Methylene Chloride (DCM) = 0.0095 Toluene = 0.053
V0805038-04		ND	450	640	1,090	Methylene Chloride (DCM) = 0.0075 Toluene = 0.095
V0805038-05		ND	500	840	1,340	Methylene Chloride (DCM) = 0.0078 Toluene = 0.085
V0805038-06		ND	270	460	730	Methylene Chloride (DCM) = 0.0074 Toluene = 0.060
V0805038-07		ND	49	75	124	Methylene Chloride (DCM) = 0.006 Toluene = 0.066
V0805046-01		ND	75	95	170	NA
V0805046-02		ND	120	160	280	NA
V0805046-03		ND	95	170	265	NA
V0805046-04		ND	89	230	319	NA
V0805046-05		ND	140	220	360	NA
V0805046-06		ND	160	390	550	NA
V0805046-07		ND	120	260	380	Methylene Chloride (DCM) = 0.0072 Toluene = 0.012
V0805046-08		ND	83	220	303	Methylene Chloride (DCM) = 0.0054 Toluene = 0.0086
V0805050-01		ND	270	460	730	NA
V0805050-02		ND	480	35	515	NA
V0805050-03		ND	180	54	234	NA
V0805055-01		25	160	35	220	NA
V0805055-02		19	200	33	252	NA
V0805055-03		ND	500	450	950	NA
V0805056-01		ND	400	590	990	NA
V0805056-02		26	200	35	261	Isopropylbenzene = 0.0056 Napthalene = 0.11 n-Propylbenzene = 0.0058
V0805056-03		ND	290	38	328	sec-Butylbenzene = 0.011 Isopropylbenzene = 0.006 Napthalene = 0.12
V0805056-04		ND	31	61	92	NA
V0805056-05		ND	21	47	68	NA
V0805056-06		ND	180	160	340	Napthalene = 0.0067
V0805056-07		ND	62	120	182	ND
V0805067-01		ND	24	41	65	NA
V0805067-02		ND	35	75	110	NA
V0805067-03		ND	38	66	104	NA
V0805076-01		ND	69	130	199	NA
V0805076-02		ND	37	76	113	NA
V0805088-01		ND	70	170	240	NA
V0805088-02		ND	79	180	259	NA
V0805094-01		ND	25	35	60	Methylene Chloride (DCM) = 0.010
V0805094-02		ND	200	47	247	ND
V0805094-03		ND	ND	38	38	NA
V0805094-04		ND	34	69	103	NA
V0805094-05		ND	ND	29	29	Methylene Chloride (DCM) = 0.0068
V0805094-06		ND	28	67	95	Methylene Chloride (DCM) = 0.0098
V0805094-07		ND	95	230	325	NA
V0805094-08		ND	28	51	79	NA
V0805099-01		ND	21	42	63	NA
V0805099-02		ND	31	65	96	NA
V0805099-03		ND	140	120	260	NA

Table 2
Phase I Roadways Excavations, TPH and VOC Analytical Results Summary

Sample Number	Analyte	TPH-Gasoline	TPH-Diesel Range	TPH-Oil Range	TPH-TOTAL	Volatile Organic Compounds
	Test Method	Range	8015	8015	8015	8260B
	Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	Action Limit	100	100	100	100	Varies by analyte
V0805099-04		ND	200	220	420	NA
V0805102-01		ND	27	83	110	NA
V0805102-02		ND	23	61	84	NA
V0805102-03		ND	50	24	74	NA
V0805108-01		ND	80	230	310	NA
V0805108-02		ND	120	360	480	NA
V0805108-03		ND	68	250	318	NA
V0805108-04		ND	620	290	910	NA
V0805108-05		ND	ND	ND	ND	NA
V0805108-06		ND	ND	20	20	NA
V0805108-07		ND	23	72	95	NA
V0805108-08		ND	ND	ND	ND	NA
V0805108-09		ND	ND	ND	ND	NA
V0805114-01		ND	32	170	202	NA
V0805114-02		ND	ND	100	100	NA
V0805114-03		ND	24	130	154	NA
V0806001-01		ND	51	87	138	NA
V0806001-02		ND	ND	260	260	NA
V0806001-03		ND	ND	200	200	NA
V0806001-04		ND	39	120	159	NA
V0806008-01		ND	16	64	80	NA
V0806008-02		ND	82	130	212	NA
V0806008-03		ND	70	180	250	NA
V0806010-01		ND	31	120	151	NA
V0806010-02		ND	12	54	66	NA
V0806010-03		ND	690	550	1,240	NA
V0806020-01		ND	36	90	126	NA
V0806020-02		ND	51	160	211	NA
V0806020-03		ND	44	120	164	NA
V0806020-04		ND	77	160	237	NA
V0806020-05		ND	370	740	1,110	NA
V0806024-01		ND	320	560	880	NA
V0806024-02		ND	69	240	309	NA
V0806024-03		ND	500	630	1,130	NA
V0806024-04		ND	290	490	780	NA
V0806024-05		ND	120	200	320	NA
V0806024-06		ND	17	60	77	NA
V0806032-01		ND	60	160	220	NA
V0806032-02		ND	82	250	332	NA
V0806032-03		ND	350	240	590	NA
V0806032-04		ND	ND	57	57	NA
V0806032-05		ND	31	84	115	NA
V0806032-06		ND	82	86	168	NA
V0806032-07		ND	35	170	205	NA
V0806032-08		ND	42	198	240	NA
V0806036-01		ND	130	210	340	NA
V0806036-02		ND	45	320	365	NA
V0806036-03		ND	250	390	640	NA
V0806036-04		ND	34	140	174	NA
V0806036-05		ND	45	120	165	NA
V0806043-01		ND	230	430	660	NA
V0806043-02		ND	340	440	780	NA
V0806043-03		ND	1,100	1,100	2,200	NA
V0806043-04		ND	240	480	720	NA

Bold font numbers exceed the analytes respective Action limit (where italicized, TCLP analyses were run)

The analyte action limit is in parenthesis. The action limit used is the USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

NA = Not analyzed

ND = Not detected at reported laboratory detection limit

NL = Not listed in PRG Table

Table 3
Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary

Sample Number	Analyte	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium	Silver	Mercury
	Test Method	6010B/7471 ¹	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471
	Units Action Limit	mg/kg 15	mg/kg 5,400	mg/kg 37	mg/kg 210	mg/kg 400	mg/kg 390	mg/kg 390	mg/kg 23
V0805033-01		3.2	120	ND	8.6	54	2	ND	ND
V0805033-02		2.3	150	ND	7.9	42	2.1	ND	0.027
V0805033-03		4.6	120	ND	8.6	64	ND	0.23	0.031
V0805033-04		4.5	120	ND	6.9	29	1.7	ND	0.020
V0805033-05		2.8	130	ND	8.6	37	2.4	ND	ND
V0805033-06		4.0	120	ND	8.8	54	2.8	0.34	0.030
V0805033-07		3.6	150	ND	9.4	72	2.3	0.13	0.046
V0805033-08		3.8	130	0.23	8.7	54	1.7	0.18	0.041
V0805033-09		4.1	140	ND	7.4	92	2.1	0.16	0.044
V0805033-10		4.8	120	ND	9.2	70	2.5	0.17	0.041
V0805033-11		3.1	83	ND	6.1	39	ND	0.14	0.036
V0805038-01		4.7	120	0.74	9.1	38	ND	ND	ND
V0805038-02		3.6	120	0.64	8.0	22	ND	ND	ND
V0805038-03		4.8	110	0.58	8.2	37	ND	ND	0.028
V0805038-04		3.8	110	0.66	8.3	20	ND	ND	ND
V0805038-05		3.7	130	0.63	8.5	25	ND	ND	ND
V0805038-06		3.7	110	0.58	9.1	16	ND	ND	ND
V0805038-07		4.0	110	0.62	6.7	21	ND	ND	ND
V0805046-01		4.8	160	ND	9.1	45	ND	ND	ND
V0805046-02		5.8	100	ND	7.6	42	ND	ND	ND
V0805046-03		4.3	120	0.27	9.6	61	ND	ND	ND
V0805046-04		8.1	130	0.4	9.5	65	ND	ND	0.027
V0805046-05		5.2	120	0.96	9.5	140 (0.49 mg/L)	ND	ND	0.025
V0805046-06		7.5	140	0.44	8.6	77	ND	ND	0.026
V0805046-07		10	110	ND	5.0	48	ND	ND	0.024
V0805046-08		3.9	140	0.75	8.1	32	ND	ND	0.026
V0805050-01		5.8	120	0.32	12.0	41	ND	ND	0.031
V0805050-02		2.7	100	ND	8.1	12	ND	ND	ND
V0805050-03		3.2	120	ND	7.9	16	ND	ND	ND
V0805055-01		3.7	130	ND	7.7	33	ND	ND	ND
V0805055-02		3.3	100	ND	8.2	42	ND	ND	ND
V0805055-03		4.1	160	ND	8.0	25	ND	ND	ND
V0805056-01		3.9	110	ND	7.9	33	ND	ND	0.023
V0805056-02		3.9	120	ND	7.1	78	ND	ND	0.041
V0805056-03		3.9	120	ND	7.5	91	ND	ND	0.035
V0805056-04		5.2	150	ND	8.5	97	ND	ND	0.052
V0805056-05		11	470	0.58	9.8	120 (<0.10 mg/L)	ND	ND	0.047
V0805056-06		4.3	120	ND	9.9	40	ND	ND	0.025
V0805056-07		4.7	120	ND	7.7	62	ND	ND	0.041
V0805067-01		2.8	100	ND	8.3	37	ND	ND	0.022
V0805067-02		3.8	120	ND	8.2	48	1.6	ND	0.026
V0805067-03		ND	130	ND	7.0	18	ND	ND	ND
V0805076-01		3.8	100	ND	8.1	41	ND	ND	0.038
V0805076-02		4.3	97	ND	13.0	50	ND	ND	ND
V0805088-01		4.4	120	ND	8.8	45	ND	ND	0.029
V0805088-02		4.3	110	0.32	9.8	53	ND	ND	0.029
V0805094-01		4.8	120	ND	7.5	37	ND	ND	0.027
V0805094-02		5.5	140	ND	7.7	25	ND	ND	ND
V0805094-03		5.2	160	0.31	9.6	42	ND	ND	ND
V0805094-04		5.6	120	0.34	8.3	63	ND	ND	0.030
V0805094-05		4.6	120	0.17	8.4	30	ND	ND	ND
V0805094-06		4.7	140	ND	9.0	47	ND	ND	ND
V0805094-07		4.5	160	ND	9.0	31	ND	ND	ND
V0805094-08		3.8	130	ND	8.3	33	ND	ND	ND
V0805099-01		5.9	120	0.98	9.2	58	ND	ND	0.030
V0805099-02		5.1	120	0.84	8.7	59	ND	ND	0.091
V0805099-03		5.7	120	1	10.0	85	ND	ND	0.050
V0805099-04		4.8	150	0.93	8.8	61	ND	ND	0.031
V0805102-01		5.2	130	0.28	7.9	42	ND	ND	0.024
V0805102-02		5.0	120	0.3	8.6	44	ND	ND	0.043
V0805102-03		4.2	130	0.38	9.1	47	ND	ND	0.035
V0805108-01		4.1	140	0.26	8.0	40	ND	ND	0.09
V0805108-02		4.2	120	ND	8.2	42	ND	ND	0.1
V0805108-03		3.9	120	ND	8.4	33	ND	ND	0.025
V0805108-04		3.8	180	ND	7.8	46	ND	ND	0.036
V0805108-05		3.6	110	ND	11.0	12	ND	ND	ND
V0805108-06		3.8	120	ND	7.3	17	ND	ND	ND
V0805108-07		3.9	120	ND	7.6	37	ND	ND	0.029
V0805108-08		3.1	140	ND	6.2	23	ND	ND	ND
V0805108-09		3.8	370	ND	7.4	23	ND	ND	ND
V0805114-01		4.0	120	ND	8.7	24	ND	ND	ND
V0805114-02		5.0	87	0.65	8.0	55	ND	ND	0.044
V0805114-03		8.6	130	1.5	12.0	40 (<0.050 mg/L)	ND	ND	0.11
V0806001-01		3.7	170	0.79	9.4	25	ND	ND	ND
V0806001-02		4.0	93	0.77	6.4	19	ND	ND	ND
V0806001-03		5.8	110	0.8	8.0	45	ND	ND	ND
V0806001-04		3.9	170	0.81	6.8	66	ND	ND	0.036
V0806008-01		3.6	130	0.79	8.3	65	ND	ND	0.022
V0806008-02		3.5	180	0.83	5.2	12	ND	ND	ND
V0806008-03		3.6	110	0.83	8.6	68	ND	ND	0.021
V0806010-01		5.4	120	0.42	10.0	76	ND	ND	0.046
V0806010-02		5.1	130	1.7	11.0	93	ND	ND	0.045
V0806010-03		4.2	140	ND	9.0	26	ND	ND	ND
V0806020-01		5.3	120	0.25	7.7	52	ND	ND	0.036

Table 3
Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary

Sample Number	Analyte	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium	Silver	Mercury
	Test Method	6010B/7471 ¹	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471
	Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Action Limit		15	5,400	37	210	400	390	390	23
V0806020-02		4.6	150	0.26	7.8	55	ND	ND	0.051
V0806020-03		5.1	130	ND	8.7	50	ND	ND	0.032
V0806020-04		4.6	110	ND	7.9	30	ND	ND	0.021
V0806020-05		4.9	120	ND	8.2	35	ND	ND	0.023
V0806024-01		4.2	100	ND	7.1	34	ND	ND	0.021
V0806024-02		4.4	150	ND	8.5	47	ND	ND	0.021
V0806024-03		5.1	140	0.35	8.6	66	ND	ND	0.050
V0806024-04		3.9	120	ND	8.7	44	ND	ND	0.031
V0806024-05		3.9	130	0.37	7.2	23	ND	0.51	ND
V0806024-06		5.7	140	0.76	10.0	10 (<0.050 mg/L)	ND	0.56	0.062
V0806032-01		4.7	120	ND	9.1	69	ND	ND	0.024
V0806032-02		5.1	130	ND	8.6	71	ND	ND	0.022
V0806032-03		7.4	180	0.27	7.8	58	ND	ND	0.025
V0806032-04		5.5	150	0.26	8.6	60	ND	ND	0.041
V0806032-05		5.3	150	0.28	9.8	66	ND	ND	0.041
V0806032-06		5.4	120	ND	8.0	86	ND	ND	ND
V0806032-07		1.1	118	ND	9.2	92	ND	ND	ND
V0806032-08		5.2	117	0.72	8.4	77	ND	ND	ND
V0806036-01		5.9	140	1.1	8.9	69	ND	ND	0.041
V0806036-02		5.1	160	0.91	10.0	62	ND	ND	0.034
V0806036-03		7.7	210	1.4	11.0	77	ND	ND	0.051
V0806036-04		6.8	130	0.8	8.7	52	ND	ND	0.033
V0806036-05		7.6	360	0.92	8.9	95	ND	ND	0.032
V0806043-01		5.0	150	ND	8.4	39	2.0	ND	ND
V0806043-02		5.6	87	ND	7.4	20	1.7	ND	ND
V0806043-03		4.0	110	ND	7.8	30	1.0	ND	ND
V0806043-04		5.6	110	ND	7.1	23	ND	ND	0.023

1 Where noted by 6020, this analyte was run by Method 6020.

2 Italicized number exceeds its respective 20xTCLP value for total metals and was additionally run for TCLP. The subsequent TCLP result is in parenthesis

The action limit for arsenic is a Union Park site specific established number. All others are USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Bold font numbers exceed the analytes respective Action limit

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

ND = Not detected at respective laboratory detection limit

NL = Not listed in PRG Table

Table 4
Phase I Roadways Excavations, SVOC and PCBs Analytical Results Summary

	Analyte	Semi-Volatile Organic Compounds	Polychlorinated Biphenyls (PCBs)
	Test Method Units	8270C mg/kg	8082 mg/kg
Sample Number	Action Limit	Varies by analyte	Varies by analyte
V0805094-01		ND	ND
V0805094-02		ND	ND
V0805094-03		NA	NA
V0805094-04		NA	NA
V0805094-05		ND	ND
V0805094-06		ND	ND

The analyte action limit is in parenthesis. The action limit used is the USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram ($\mu\text{g/kg}$) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

NA = Not analyzed

ND = Not detected at reported laboratory detection limit

ATTACHMENT 1



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 05/07/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/07/08	14:06	RW1-5/07/08-29-1	Stockpile 29	Soil	1	Glass	Ice	N	east side
5/07/08	14:07	RW1-5/07/08-29-2	Stockpile 29	Soil	1	Glass	Ice	N	west side
5/07/08	14:00	RW1-5/07/08-30-1	Stockpile 30	Soil	1	Glass	Ice	N	S 1/3 of W 1/3, south side - west end
5/07/08	14:01	RW1-5/07/08-30-2	Stockpile 30	Soil	1	Glass	Ice	N	S 1/3 of W 1/3, south side - east end
5/07/08	14:02	RW1-5/07/08-30-3	Stockpile 30	Soil	1	Glass	Ice	N	S 1/3 of W 1/3, south side - top
5/07/08	14:03	RW1-5/07/08-30-4	Stockpile 30	Soil	1	Glass	Ice	N	S 1/3 of W 1/3, west end
5/07/08	14:04	RW1-5/07/08-30-5	Stockpile 30	Soil	1	Glass	Ice	N	Center 1/3 of S 1/2, top
5/07/08	14:05	RW1-5/07/08-30-6	Stockpile 30	Soil	1	Glass	Ice	N	Center 1/3 of S 1/2, east side
5/07/08	14:06	RW1-5/07/08-30-7	Stockpile 30	Soil	1	Glass	Ice	N	E 1/3 of S 1/2, west corner
5/07/08	14:07	RW1-5/07/08-30-8	Stockpile 30	Soil	1	Glass	Ice	N	E 1/3 of S 1/2, top of ramp
5/07/08	14:08	RW1-5/07/08-30-9	Stockpile 30	Soil	1	Glass	Ice	N	E 1/3 of S 1/2, east end
5/07/08	14:09	RW1-5/07/08-30-10	Stockpile 30	Soil	1	Glass	Ice	N	E 1/3 of S 1/2, north side - top of ramp
5/07/08	14:10	RW1-5/07/08-30-11	Stockpile 30	Soil	1	Glass	Ice	N	E 1/3 of N 1/2, east side
5/07/08	14:11	RW1-5/07/08-30-12	Stockpile 30	Soil	1	Glass	Ice	N	E 1/3 of N 1/2, sw corner
5/07/08	14:12	RW1-5/07/08-30-13	Stockpile 30	Soil	1	Glass	Ice	N	E 1/3 of N 1/2, nw corner
5/07/08	14:13	RW1-5/07/08-30-14	Stockpile 30	Soil	1	Glass	Ice	N	E 1/3 of N 1/2, ne corner
5/07/08	14:14	RW1-5/07/08-30-15	Stockpile 30	Soil	1	Glass	Ice	N	N 1/3 of W 1/3, ne corner
5/07/08	14:15	RW1-5/07/08-30-16	Stockpile 30	Soil	1	Glass	Ice	N	N 1/3 of W 1/3, west end
5/07/08	14:16	RW1-5/07/08-30-17	Stockpile 30	Soil	1	Glass	Ice	N	N 1/3 of W 1/3, center top

Laboratory: Veritas

Chain-of-Custody No.: V080533

Sampler: Burns, Carter



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 05/07/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/07/08	14:17	RW1-5/07/08-30-18	Stockpile 30	Soil	1	Glass	Ice	N	Center 1/3, top
5/07/08	14:18	RW1-5/07/08-30-19	Stockpile 30	Soil	1	Glass	Ice	N	Center 1/3, north side
5/07/08	14:19	RW1-5/07/08-30-20	Stockpile 30	Soil	1	Glass	Ice	N	Center 1/3 of W 1/3, east end
5/07/08	14:22	RW1-5/07/08-30-21	Stockpile 30	Soil	1	Glass	Ice	N	Center 1/3 of W 1/3, top
5/07/08	14:23	RW1-5/07/08-30-22	Stockpile 30	Soil	1	Glass	Ice	N	Center 1/3 of W 1/3, west end
5/07/08	14:24	RW1-5/07/08-30-23	Stockpile 30	Soil	1	Glass	Ice	N	W 1/3 of soil placed on ramp, SW corner
5/07/08	14:23	RW1-5/07/08-30-24	Stockpile 30	Soil	1	Glass	Ice	N	W 1/3, of soil placed on ramp, NW corner
5/07/08	14:25	RW1-5/07/08-30-25	Stockpile 30	Soil	1	Glass	Ice	N	W 1/3, of soil placed on ramp, SE corner
5/07/08	14:26	RW1-5/07/08-30-26	Stockpile 30	Soil	1	Glass	Ice	N	W 1/3 of soil placed on ramp, NE corner
5/07/08	14:27	RW1-5/07/08-30-27	Stockpile 30	Soil	1	Glass	Ice	N	Center 1/3 of soil placed on ramp, SW corner
5/07/08	14:28	RW1-5/07/08-30-28	Stockpile 30	Soil	1	Glass	Ice	N	Center 1/3, of soil placed on ramp, NW corner
5/07/08	14:29	RW1-5/07/08-30-29	Stockpile 30	Soil	1	Glass	Ice	N	Center 1/3, of soil placed on ramp, SE corner
5/07/08	14:30	RW1-5/07/08-30-30	Stockpile 30	Soil	1	Glass	Ice	N	Center 1/3 of soil placed on ramp, NE corner
5/07/08	14:31	RW1-5/07/08-30-31	Stockpile 30	Soil	1	Glass	Ice	N	E 1/3 of soil placed on ramp, SW corner
5/07/08	14:32	RW1-5/07/08-30-32	Stockpile 30	Soil	1	Glass	Ice	N	E 1/3, of soil placed on ramp, NW corner
5/07/08	14:33	RW1-5/07/08-30-33	Stockpile 30	Soil	1	Glass	Ice	N	E 1/3, of soil placed on ramp, SE corner
5/07/08	14:34	RW1-5/07/08-30-34	Stockpile 30	Soil	1	Glass	Ice	N	E 1/3 of soil placed on ramp, NE corner
5/07/08	14:35	RW1-5/07/08-30-35	Stockpile 30	Soil	1	Glass	Ice	N	Center 1/3, top
5/07/08	14:36	RW1-5/07/08-30-36	Stockpile 30	Soil	1	Glass	Ice	N	Center 1/3, north side

Laboratory: Veritas

Chain-of-Custody No.: V0805033

Sampler: Burns, Carter



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 5/8/08

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/8/08	14:30	RW1-5/8/08-32-1	Stockpile 32	Soil	1	Glass	Ice	N	North side
5/8/08	14:31	RW1-5/8/08-32-2	Stockpile 32	Soil	1	Glass	Ice	N	West side - top
5/8/08	14:32	RW1-5/8/08-32-3	Stockpile 32	Soil	1	Glass	Ice	N	South side
5/8/08	14:40	RW1-5/8/08-31-1	Stockpile 31	Soil	1	Glass	Ice	N	West 1/4, South 1/2, south side
5/8/08	14:41	RW1-5/8/08-31-2	Stockpile 31	Soil	1	Glass	Ice	N	West 1/4, S 1/2, end
5/8/08	14:42	RW1-5/8/08-31-3	Stockpile 31	Soil	1	Glass	Ice	N	West 1/4, S 1/2, top
5/8/08	14:43	RW1-5/8/08-31-4	Stockpile 31	Soil	1	Glass	Ice	N	West 1/4, N 1/2, top
5/8/08	14:44	RW1-5/8/08-31-5	Stockpile 31	Soil	1	Glass	Ice	N	West 1/4, N 1/2, end
5/8/08	14:45	RW1-5/8/08-31-6	Stockpile 31	Soil	1	Glass	Ice	N	West 1/4, N 1/2, north side
5/8/08	14:46	RW1-5/8/08-31-7	Stockpile 31	Soil	1	Glass	Ice	N	West 1/4 of center, north side
5/8/08	14:47	RW1-5/8/08-31-8	Stockpile 31	Soil	1	Glass	Ice	N	West 1/4 of center, north side top
5/8/08	14:48	RW1-5/8/08-31-9	Stockpile 31	Soil	1	Glass	Ice	N	West 1/4 of center, top
5/8/08	14:49	RW1-5/8/08-31-10	Stockpile 31	Soil	1	Glass	Ice	N	West 1/4 of center, south side
5/8/08	14:50	RW1-5/8/08-31-11	Stockpile 31	Soil	1	Glass	Ice	N	East 1/4 of center, south side
5/8/08	14:51	RW1-5/8/08-31-12	Stockpile 31	Soil	1	Glass	Ice	N	East 1/4 of center, top
5/8/08	14:52	RW1-5/8/08-31-13	Stockpile 31	Soil	1	Glass	Ice	N	East 1/4 of center, top
5/8/08	14:53	RW1-5/8/08-31-14	Stockpile 31	Soil	1	Glass	Ice	N	East 1/4 of center, north side
5/8/08	14:54	RW1-5/8/08-31-15	Stockpile 31	Soil	1	Glass	Ice	N	East 1/4, N 1/2, north side
5/8/08	14:55	RW1-5/8/08-31-16	Stockpile 31	Soil	1	Glass	Ice	N	East 1/4, N 1/2, top

Laboratory: Veritas

Chain-of-Custody No.: V0805038

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 5/8 – 5/12/08

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/8/08	14:55	RW1-5/8/08-31-17	Stockpile 31	Soil	1	Glass	Ice	N	East 1/4, N 1/2, end
5/8/08	14:55	RW1-5/8/08-31-18	Stockpile 31	Soil	1	Glass	Ice	N	East 1/4, S 1/2, top
5/8/08	14:55	RW1-5/8/08-31-19	Stockpile 31	Soil	1	Glass	Ice	N	East 1/4, S 1/2, end
5/8/08	14:55	RW1-5/8/08-31-20	Stockpile 31	Soil	1	Glass	Ice	N	East 1/4, S 1/2, south side
5/12/08	10:37	RW1-5/12/08-33-1	Stockpile 33	Soil	1	Glass	Ice	N	N 1/2, end
5/12/08	10:38	RW1-5/12/08-33-2	Stockpile 33	Soil	1	Glass	Ice	N	N 1/2, east side
5/12/08	10:39	RW1-5/12/08-33-3	Stockpile 33	Soil	1	Glass	Ice	N	N 1/2, west side
5/12/08	10:40	RW1-5/12/08-33-4	Stockpile 33	Soil	1	Glass	Ice	N	N 1/2, top
5/12/08	10:41	RW1-5/12/08-33-5	Stockpile 33	Soil	1	Glass	Ice	N	S 1/2, end
5/12/08	10:42	RW1-5/12/08-33-6	Stockpile 33	Soil	1	Glass	Ice	N	S 1/2, east side
5/12/08	10:43	RW1-5/12/08-33-7	Stockpile 33	Soil	1	Glass	Ice	N	S 1/2, west side
5/12/08	10:50	RW1-5/12/08-35-1	Stockpile 35	Soil	1	Glass	Ice	N	Top
5/12/08	10:51	RW1-5/12/08-35-2	Stockpile 35	Soil	1	Glass	Ice	N	East side
5/12/08	10:52	RW1-5/12/08-35-3	Stockpile 35	Soil	1	Glass	Ice	N	West side
5/12/08	11:01	RW1-5/12/08-34-1	Stockpile 34	Soil	1	Glass	Ice	N	W 1/3, end
5/12/08	11:02	RW1-5/12/08-34-2	Stockpile 34	Soil	1	Glass	Ice	N	W 1/3, south side
5/12/08	11:04	RW1-5/12/08-34-3	Stockpile 34	Soil	1	Glass	Ice	N	W 1/3, top

Laboratory: Veritas

Chain-of-Custody No.: V0805038, V0805046

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 5/12 – 5/13/08

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/12/08	11:05	RW1-5/12/08-34-4	Stockpile 34	Soil	1	Glass	Ice	N	W 1/3, north side
5/12/08	11:08	RW1-5/12/08-34-5	Stockpile 34	Soil	1	Glass	Ice	N	Center 1/3, north side
5/12/08	11:09	RW1-5/12/08-34-6	Stockpile 34	Soil	1	Glass	Ice	N	Center 1/3, top
5/12/08	11:10	RW1-5/12/08-34-7	Stockpile 34	Soil	1	Glass	Ice	N	Center 1/3, south side
5/12/08	11:12	RW1-5/12/08-34-8	Stockpile 34	Soil	1	Glass	Ice	N	E 1/3, end
5/12/08	11:13	RW1-5/12/08-34-9	Stockpile 34	Soil	1	Glass	Ice	N	E 1/3, south side
5/12/08	11:14	RW1-5/12/08-34-10	Stockpile 34	Soil	1	Glass	Ice	N	E 1/3, top
5/12/08	11:15	RW1-5/12/08-34-11	Stockpile 34	Soil	1	Glass	Ice	N	E 1/3, north side
5/12/08	12:15	RW1-5/12/08-36-1	Stockpile 36	Soil	1	Glass	Ice	N	S 1/2, end
5/12/08	12:16	RW1-5/12/08-36-2	Stockpile 36	Soil	1	Glass	Ice	N	S 1/2, east side
5/12/08	12:17	RW1-5/12/08-36-3	Stockpile 36	Soil	1	Glass	Ice	N	S 1/2, top
5/12/08	12:18	RW1-5/12/08-36-4	Stockpile 36	Soil	1	Glass	Ice	N	S 1/2, west side
5/12/08	12:19	RW1-5/12/08-36-5	Stockpile 36	Soil	1	Glass	Ice	N	N 1/2, west side
5/12/08	12:20	RW1-5/12/08-36-6	Stockpile 36	Soil	1	Glass	Ice	N	N 1/2, top
5/12/08	12:21	RW1-5/12/08-36-7	Stockpile 36	Soil	1	Glass	Ice	N	N 1/2, end
5/12/08	12:22	RW1-5/12/08-36-8	Stockpile 36	Soil	1	Glass	Ice	N	N 1/2, east side
5/13/08	08:15	RW1-5/13/08-38-1	Stockpile 38	Soil	1	Glass	Ice	N	west side
5/13/08	18:16	RW1-5/13/08-38-2	Stockpile 38	Soil	1	Glass	Ice	N	top
5/13/08	18:17	RW1-5/13/08-38-3	Stockpile 38	Soil	1	Glass	Ice	N	east side

Laboratory: Veritas

Chain-of-Custody No.: V0805046, V0805050

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 5/13 – 5/14/08

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/13/08	18:38	RW1-5/13/08-37-1	Stockpile 37	Soil	1	Glass	Ice	N	E 1/2, end
5/13/08	18:39	RW1-5/13/08-37-2	Stockpile 37	Soil	1	Glass	Ice	N	E 1/2, south side
5/13/08	08:40	RW1-5/13/08-37-3	Stockpile 37	Soil	1	Glass	Ice	N	E 1/2, top
5/13/08	08:41	RW1-5/13/08-37-4	Stockpile 37	Soil	1	Glass	Ice	N	E 1/2, north side
5/13/08	08:42	RW1-5/13/08-37-5	Stockpile 37	Soil	1	Glass	Ice	N	W 1/2, top
5/13/08	08:43	RW1-5/13/08-37-6	Stockpile 37	Soil	1	Glass	Ice	N	W 1/2, north side
5/13/08	08:44	RW1-5/13/08-37-7	Stockpile 37	Soil	1	Glass	Ice	N	W 1/2, end
5/13/08	08:45	RW1-5/13/08-37-8	Stockpile 37	Soil	1	Glass	Ice	N	W 1/2, south side
5/14/08	08:30	RW1-5/14/08-39-1	Stockpile 39	Soil	1	Glass	Ice	N	N 1/2, end
5/14/08	08:31	RW1-5/14/08-39-2	Stockpile 39	Soil	1	Glass	Ice	N	N 1/2, east side
5/14/08	08:32	RW1-5/14/08-39-3	Stockpile 39	Soil	1	Glass	Ice	N	N 1/2, top
5/14/08	08:34	RW1-5/14/08-39-4	Stockpile 39	Soil	1	Glass	Ice	N	N 1/2, west side
5/14/08	08:35	RW1-5/14/08-39-5	Stockpile 39	Soil	1	Glass	Ice	N	S 1/2, east side
5/14/08	08:36	RW1-5/14/08-39-6	Stockpile 39	Soil	1	Glass	Ice	N	S 1/2, top
5/14/08	08:37	RW1-5/14/08-39-7	Stockpile 39	Soil	1	Glass	Ice	N	S 1/2, west side
5/14/08	08:39	RW1-5/14/08-39-8	Stockpile 39	Soil	1	Glass	Ice	N	S 1/2, end
5/14/08	09:25	RW1-5/14/08-40-1	Stockpile 40	Soil	1	Glass	Ice	N	top
5/14/08	09:26	RW1-5/14/08-40-2	Stockpile 40	Soil	1	Glass	Ice	N	east side
5/14/08	09:27	RW1-5/14/08-40-3	Stockpile 40	Soil	1	Glass	Ice	N	west side

Laboratory: Veritas

Chain-of-Custody No.: V0805050, V0805055

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 5/14/08

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/14/08	14:13	RW1-5/14/08-41-1	Stockpile 41	Soil	1	Glass	Ice	N	east side
5/14/08	14:14	RW1-5/14/08-41-2	Stockpile 41	Soil	1	Glass	Ice	N	west side
5/14/08	14:15	RW1-5/14/08-41-3	Stockpile 41	Soil	1	Glass	Ice	N	top
5/14/08	14:20	RW1-5/14/08-42-1	Stockpile 42	Soil	1	Glass	Ice	N	north side
5/14/08	14:21	RW1-5/14/08-42-2	Stockpile 42	Soil	1	Glass	Ice	N	south side
5/14/08	14:30	RW1-5/14/08-43-1	Stockpile 43	Soil	1	Glass	Ice	N	W 1/2, end
5/14/08	14:31	RW1-5/14/08-43-2	Stockpile 43	Soil	1	Glass	Ice	N	W 1/2, north side
5/14/08	14:32	RW1-5/14/08-43-3	Stockpile 43	Soil	1	Glass	Ice	N	W 1/2, top
5/14/08	14:33	RW1-5/14/08-43-4	Stockpile 43	Soil	1	Glass	Ice	N	W 1/2, south side
5/14/08	14:34	RW1-5/14/08-43-5	Stockpile 43	Soil	1	Glass	Ice	N	E 1/2, north side
5/14/08	14:35	RW1-5/14/08-43-6	Stockpile 43	Soil	1	Glass	Ice	N	E 1/2, top
5/14/08	14:36	RW1-5/14/08-43-7	Stockpile 43	Soil	1	Glass	Ice	N	E 1/2, south side
5/14/08	14:37	RW1-5/14/08-43-8	Stockpile 43	Soil	1	Glass	Ice	N	E 1/2, end
5/14/08	14:25	RW1-5/14/08-44-1	Stockpile 44	Soil	1	Glass	Ice	N	West side
5/14/08	14:26	RW1-5/14/08-44-2	Stockpile 44	Soil	1	Glass	Ice	N	East Side

Laboratory: Veritas

Chain-of-Custody No.: V0805056

Sampler: Burns

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KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 5/15/08 – 5/21/08

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/15/08	14:00	RW1-5/13/08-45-1	Stockpile 45	Soil	1	Glass	Ice	N	S 1/2, southwest side
5/15/08	14:01	RW1-5/13/08-45-2	Stockpile 45	Soil	1	Glass	Ice	N	S 1/2, middle-top
5/15/08	14:02	RW1-5/13/08-45-3	Stockpile 45	Soil	1	Glass	Ice	N	S 1/2, southeast side
5/15/08	14:03	RW1-5/13/08-45-4	Stockpile 45	Soil	1	Glass	Ice	N	N 1/2, northeast side
5/15/08	14:04	RW1-5/13/08-45-5	Stockpile 45	Soil	1	Glass	Ice	N	N 1/2, middle
5/15/08	14:05	RW1-5/13/08-45-6	Stockpile 45	Soil	1	Glass	Ice	N	N 1/2, northwest side
5/15/08	14:08	RW1-5/13/08-46-1	Stockpile 46	Soil	1	Glass	Ice	N	south side
5/15/08	14:09	RW1-5/13/08-46-2	Stockpile 46	Soil	1	Glass	Ice	N	north side
5/16/08	14:35	RW1-5/16/08-47-1	Stockpile 47	Soil	1	Glass	Ice	N	S 1/2, Top
5/16/08	14:36	RW1-5/16/08-47-2	Stockpile 47	Soil	1	Glass	Ice	N	S 1/2, west side
5/16/08	14:37	RW1-5/16/08-47-3	Stockpile 47	Soil	1	Glass	Ice	N	S 1/2, east side
5/16/08	14:39	RW1-5/16/08-47-4	Stockpile 47	Soil	1	Glass	Ice	N	N 1/2, east side
5/16/08	14:41	RW1-5/16/08-47-5	Stockpile 47	Soil	1	Glass	Ice	N	N 1/2, west side
5/21/08	08:25	RW1-5/21/08-48-1	Stockpile 48	Soil	1	Glass	Ice	N	N 1/2, end
5/21/08	08:26	RW1-5/21/08-48-2	Stockpile 48	Soil	1	Glass	Ice	N	N 1/2, west side
5/21/08	08:27	RW1-5/21/08-48-3	Stockpile 48	Soil	1	Glass	Ice	N	N 1/2 , east side
5/21/08	08:28	RW1-5/21/08-48-4	Stockpile 48	Soil	1	Glass	Ice	N	1/2, top
5/21/08	08:29	RW1-5/21/08-48-5	Stockpile 48	Soil	1	Glass	Ice	N	S 1/2, west side
5/21/08	08:30	RW1-5/21/08-48-6	Stockpile 48	Soil	1	Glass	Ice	N	S 1/2, east side

Laboratory: Veritas

Chain-of-Custody No.: V0805067, V0805076, V0805088

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 5/21/08 – 5/22/08

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/21/08	08:31	RW1-5/21/08-48-7	Stockpile 48	Soil	1	Glass	Ice	N	S 1/2, end
5/22/08	13:30	RW1-5/22/08-49-1	Stockpile 48	Soil	1	Glass	Ice	N	N 1/2 end
5/22/08	13:31	RW1-5/22/08-49-2	Stockpile 48	Soil	1	Glass	Ice	N	N 1/2, east side
5/22/08	13:32	RW1-5/22/08-49-3	Stockpile 48	Soil	1	Glass	Ice	N	N 1/2, west side
5/22/08	13:33	RW1-5/22/08-49-4	Stockpile 48	Soil	1	Glass	Ice	N	N 1/2, top
5/22/08	13:34	RW1-5/22/08-49-5	Stockpile 48	Soil	1	Glass	Ice	N	S 1/2, end
5/22/08	13:35	RW1-5/22/08-49-6	Stockpile 48	Soil	1	Glass	Ice	N	S 1/2, east side
5/22/08	13:36	RW1-5/22/08-49-7	Stockpile 48	Soil	1	Glass	Ice	N	S 1/2, top, west side
5/22/08	13:40	RW1-5/22/08-50-1	Stockpile 50	Soil	1	Glass	Ice	N	West side
5/22/08	13:41	RW1-5/22/08-50-2	Stockpile 50	Soil	1	Glass	Ice	N	East side
5/22/08	14:15	RW1-5/22/08-51-1	Stockpile 51	Soil	1	Glass	Ice	N	W 1/2, south side
5/22/08	14:16	RW1-5/22/08-51-2	Stockpile 51	Soil	1	Glass	Ice	N	W 1/2, west, top
5/22/08	14:17	RW1-5/22/08-51-3	Stockpile 51	Soil	1	Glass	Ice	N	W 1/2 north
5/22/08	14:19	RW1-5/22/08-51-4	Stockpile 51	Soil	1	Glass	Ice	N	E 1/2, center
5/22/08	14:20	RW1-5/22/08-51-5	Stockpile 51	Soil	1	Glass	Ice	N	E 1/2, north
5/22/08	14:23	RW1-5/22/08-52-1	Stockpile 52	Soil	1	Glass	Ice	N	East side
5/22/08	14:24	RW1-5/22/08-52-2	Stockpile 52	Soil	1	Glass	Ice	N	West side

Laboratory: Veritas

Chain-of-Custody No.: V080805088, V0805094

Sampler: Burns

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KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 5/23/08 – 5/28/08

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/23/08	12:25	RW1-5/23/08-53-1	Stockpile 53	Soil	1	Glass	Ice	N	S ½ , end
5/23/08	12:26	RW1-5/23/08-53-2	Stockpile 53	Soil	1	Glass	Ice	N	S ½, east side
5/23/08	12:27	RW1-5/23/08-53-3	Stockpile 53	Soil	1	Glass	Ice	N	S ½, west side
5/23/08	12:28	RW1-5/23/08-53-4	Stockpile 53	Soil	1	Glass	Ice	N	N ½, west side
5/23/08	12:29	RW1-5/23/08-53-5	Stockpile 53	Soil	1	Glass	Ice	N	N ½, end
5/23/08	12:30	RW1-5/23/08-53-6	Stockpile 53	Soil	1	Glass	Ice	N	N ½, east side
5/23/08	12:33	RW1-5/23/08-54-1	Stockpile 54	Soil	1	Glass	Ice	N	North side
5/23/08	12:34	RW1-5/23/08-54-2	Stockpile 54	Soil	1	Glass	Ice	N	South side
5/23/08	12:35	RW1-5/23/08-54-3	Stockpile 54	Soil	1	Glass	Ice	N	East side
5/23/08	12:36	RW1-5/23/08-54-4	Stockpile 54	Soil	1	Glass	Ice	N	West side
5/23/08	12:38	RW1-5/28/08-55-1	Stockpile 55	Soil	1	Glass	Ice	N	West side
5/28/08	07:45	RW1-5/28/08-56-2	Stockpile 56	Soil	1	Glass	Ice	N	North end
5/28/08	07:46	RW1-5/28/08-56-3	Stockpile 56	Soil	1	Glass	Ice	N	N 2/3, west side
5/28/08	07:47	RW1-5/28/08-56-4	Stockpile 56	Soil	1	Glass	Ice	N	N 2/3, east side
5/28/08	07:48	RW1-5/28/08-56-5	Stockpile 56	Soil	1	Glass	Ice	N	S 1/3, top
5/28/08	07:49	RW1-5/28/08-56-6	Stockpile 56	Soil	1	Glass	Ice	N	South end
5/28/08	07:55	RW1-5/28/08-57-1	Stockpile 57	Soil	1	Glass	Ice	N	Top
5/28/08	07:56	RW1-5/28/08-57-2	Stockpile 57	Soil	1	Glass	Ice	N	East
5/28/08	07:57	RW1-5/28/08-57-3	Stockpile 57	Soil	1	Glass	Ice	N	West

Laboratory: Veritas

Chain-of-Custody No.: V0805099, V0805102

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 5/29 – 5/30/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/29/08	08:45	RW1-5/29/08-58-1	Stockpile 58	Soil	1	Glass	Ice	N	East side
5/29/08	08:46	RW1-5/29/08-58-2	Stockpile 58	Soil	1	Glass	Ice	N	West side
5/29/08	08:50	RW1-5/29/08-59-1	Stockpile 59	Soil	1	Glass	Ice	N	North side
5/29/08	08:51	RW1-5/29/08-59-2	Stockpile 59	Soil	1	Glass	Ice	N	East side
5/29/08	08:52	RW1-5/29/08-59-3	Stockpile 59	Soil	1	Glass	Ice	N	South side
5/29/08	08:53	RW1-5/29/08-59-4	Stockpile 59	Soil	1	Glass	Ice	N	West side
5/29/08	08:55	RW1-5/29/08-60-1	Stockpile 60	Soil	1	Glass	Ice	N	West side
5/29/08	08:56	RW1-5/29/08-60-2	Stockpile 60	Soil	1	Glass	Ice	N	Top
5/29/08	08:57	RW1-5/29/08-60-3	Stockpile 60	Soil	1	Glass	Ice	N	East side
5/29/08	09:00	RW1-5/29/08-61-1	Stockpile 61	Soil	1	Glass	Ice	N	Top
5/29/08	09:03	RW1-5/29/08-62-1	Stockpile 62	Soil	1	Glass	Ice	N	West side
5/29/08	09:04	RW1-5/29/08-62-2	Stockpile 62	Soil	1	Glass	Ice	N	East side
5/29/08	09:06	RW1-5/29/08-63-1	Stockpile 63	Soil	1	Glass	Ice	N	North side
5/29/08	09:07	RW1-5/29/08-63-2	Stockpile 63	Soil	1	Glass	Ice	N	South side
5/30/08	07:45	RW1-5/30/08-65-1	Stockpile 65	Soil	1	Glass	Ice	N	West end
5/30/08	07:46	RW1-5/30/08-65-2	Stockpile 65	Soil	1	Glass	Ice	N	Top
5/30/08	07:47	RW1-5/30/08-65-3	Stockpile 65	Soil	1	Glass	Ice	N	East end
5/30/08	07:49	RW1-5/30/08-64-1	Stockpile 64	Soil	1	Glass	Ice	N	N ½, end
5/30/08	07:50	RW1-5/30/08-64-2	Stockpile 64	Soil	1	Glass	Ice	N	N ½, east side

Laboratory: Veritas

Chain-of-Custody No.: V0805108, V0805114

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 5/30 – 6/02/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
5/30/08	07:51	RW1-5/30/08-64-3	Stockpile 64	Soil	1	Glass	Ice	N	N ½, west side
5/30/08	07:52	RW1-5/30/08-64-4	Stockpile 64	Soil	1	Glass	Ice	N	N ½ top
5/30/08	07:53	RW1-5/30/08-64-5	Stockpile 64	Soil	1	Glass	Ice	N	S ½, end
5/30/08	07:54	RW1-5/30/08-64-6	Stockpile 64	Soil	1	Glass	Ice	N	S ½, west side
5/30/08	07:55	RW1-5/30/08-64-7	Stockpile 64	Soil	1	Glass	Ice	N	S ½, east side
6/02/08	08:09	RW1-6/02/08-67-1	Stockpile 67	Soil	1	Glass	Ice	N	West end
6/02/08	08:10	RW1-6/02/08-67-2	Stockpile 67	Soil	1	Glass	Ice	N	North side
6/02/08	08:11	RW1-6/02/08-67-3	Stockpile 67	Soil	1	Glass	Ice	N	East end
6/02/08	08:12	RW1-6/02/08-67-4	Stockpile 67	Soil	1	Glass	Ice	N	South side
6/02/08	08:10	RW1-6/02/08-66-1	Stockpile 66	Soil	1	Glass	Ice	N	West 1/3
6/02/08	08:11	RW1-6/02/08-66-2	Stockpile 66	Soil	1	Glass	Ice	N	West 1/3
6/02/08	08:12	RW1-6/02/08-66-3	Stockpile 66	Soil	1	Glass	Ice	N	West 1/3
6/02/08	08:13	RW1-6/02/08-66-4	Stockpile 66	Soil	1	Glass	Ice	N	West 1/3
6/02/08	08:14	RW1-6/02/08-66-5	Stockpile 66	Soil	1	Glass	Ice	N	Center 1/3
6/02/08	08:15	RW1-6/02/08-66-6	Stockpile 66	Soil	1	Glass	Ice	N	Center 1/3
6/02/08	08:16	RW1-6/02/08-66-7	Stockpile 66	Soil	1	Glass	Ice	N	Center 1/3
6/02/08	08:17	RW1-6/02/08-66-8	Stockpile 66	Soil	1	Glass	Ice	N	Center 1/3
6/02/08	08:18	RW1-6/02/08-66-9	Stockpile 66	Soil	1	Glass	Ice	N	East 1/3
6/02/08	08:19	RW1-6/02/08-66-10	Stockpile 66	Soil	1	Glass	Ice	N	East 1/3

Laboratory: Veritas

Chain-of-Custody No.: V0805114, V0806001

Sampler: Burns, Carter

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KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 6/02 – 6/03/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
6/02/08	08:20	RW1-6/02/08-66-11	Stockpile 66	Soil	1	Glass	Ice	N	East 1/3
6/02/08	08:21	RW1-6/02/08-66-12	Stockpile 66	Soil	1	Glass	Ice	N	East 1/3
6/03/08	07:44	RW1-6/03/08-68-1	Stockpile 68	Soil	1	Glass	Ice	N	SE side
6/03/08	07:45	RW1-6/03/08-68-2	Stockpile 68	Soil	1	Glass	Ice	N	SW side
6/03/08	07:46	RW1-6/03/08-68-3	Stockpile 68	Soil	1	Glass	Ice	N	NE side
6/03/08	07:47	RW1-6/03/08-68-4	Stockpile 68	Soil	1	Glass	Ice	N	NW side
6/03/08	07:38	RW1-6/03/08-69-1	Stockpile 69	Soil	1	Glass	Ice	N	East side
6/03/08	07:47	RW1-6/03/08-69-2	Stockpile 69	Soil	1	Glass	Ice	N	West side
6/03/08	07:50	RW1-6/03/08-70-1	Stockpile 70	Soil	1	Glass	Ice	N	NE side
6/03/08	07:51	RW1-6/03/08-70-2	Stockpile 70	Soil	1	Glass	Ice	N	NW side
6/03/08	07:52	RW1-6/03/08-70-3	Stockpile 70	Soil	1	Glass	Ice	N	SW side
6/03/08	07:53	RW1-6/03/08-70-4	Stockpile 70	Soil	1	Glass	Ice	N	SE side
6/03/08	08:01	RW1-6/03/08-71-1	Stockpile 71	Soil	1	Glass	Ice	N	SW low
6/03/08	08:02	RW1-6/03/08-71-2	Stockpile 71	Soil	1	Glass	Ice	N	SW high
6/03/08	08:03	RW1-6/03/08-71-3	Stockpile 71	Soil	1	Glass	Ice	N	SE high
6/03/08	08:04	RW1-6/03/08-71-4	Stockpile 71	Soil	1	Glass	Ice	N	SE low
6/03/08	08:05	RW1-6/03/08-71-5	Stockpile 71	Soil	1	Glass	Ice	N	NE side
6/03/08	08:06	RW1-6/03/08-71-6	Stockpile 71	Soil	1	Glass	Ice	N	North middle
6/03/08	08:07	RW1-6/03/08-71-7	Stockpile 71	Soil	1	Glass	Ice	N	NW side

Laboratory: Veritas

Chain-of-Custody No.: V0806001, V0806008, V0806010

Sampler: Burns, Carter



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 6/03 – 6/05/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
6/03/08	08:10	RW1-6/03/08-72-1	Stockpile 72	Soil	1	Glass	Ice	N	South
6/03/08	08:11	RW1-6/03/08-72-2	Stockpile 72	Soil	1	Glass	Ice	N	East
6/03/08	08:12	RW1-6/03/08-72-3	Stockpile 72	Soil	1	Glass	Ice	N	North
6/03/08	08:13	RW1-6/03/08-72-4	Stockpile 72	Soil	1	Glass	Ice	N	West
6/05/08	08:11	RW1-6/5/08-73-1	Stockpile 73	Soil	1	Glass	Ice	N	West 1/3, south side
6/05/08	08:12	RW1-6/5/08-73-2	Stockpile 73	Soil	1	Glass	Ice	N	West 1/3, top
6/05/08	08:13	RW1-6/5/08-73-3	Stockpile 73	Soil	1	Glass	Ice	N	West 1/3, north side
6/05/08	08:14	RW1-6/5/08-73-4	Stockpile 73	Soil	1	Glass	Ice	N	Mid 1/3, south
6/05/08	08:15	RW1-6/5/08-73-5	Stockpile 73	Soil	1	Glass	Ice	N	Mid 1/3, top
6/05/08	08:16	RW1-6/5/08-73-6	Stockpile 73	Soil	1	Glass	Ice	N	Mid 1/3, north
6/05/08	08:17	RW1-6/5/08-73-7	Stockpile 73	Soil	1	Glass	Ice	N	East 1/3, south side
6/05/08	08:18	RW1-6/5/08-73-8	Stockpile 73	Soil	1	Glass	Ice	N	East 1/3, top
6/05/08	08:19	RW1-6/5/08-73-9	Stockpile 73	Soil	1	Glass	Ice	N	East 1/3, north side
6/05/08	08:21	RW1-6/5/08-74-1	Stockpile 74	Soil	1	Glass	Ice	N	South
6/05/08	08:22	RW1-6/5/08-74-2	Stockpile 74	Soil	1	Glass	Ice	N	East
6/05/08	08:23	RW1-6/5/08-74-3	Stockpile 74	Soil	1	Glass	Ice	N	North
6/05/08	08:24	RW1-6/5/08-74-4	Stockpile 74	Soil	1	Glass	Ice	N	West
6/05/08	08:27	RW1-6/5/08-75-1	Stockpile 75	Soil	1	Glass	Ice	N	North
6/05/08	08:28	RW1-6/5/08-75-2	Stockpile 75	Soil	1	Glass	Ice	N	middle-top
6/05/08	08:29	RW1-6/5/08-75-3	Stockpile 75	Soil	1	Glass	Ice	N	South

Laboratory: Veritas

Chain-of-Custody No.: V0806010, V0806020

Sampler: Carter



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 6/06/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
6/06/08	08:20	RW1-6/6/08-76-1	Stockpile 76	Soil	1	Glass	Ice	N	West
6/06/08	08:21	RW1-6/6/08-76-2	Stockpile 76	Soil	1	Glass	Ice	N	South
6/06/08	08:31	RW1-6/6/08-77-1	Stockpile 77	Soil	1	Glass	Ice	N	South 1/4 of stockpile
6/06/08	08:32	RW1-6/6/08-77-2	Stockpile 77	Soil	1	Glass	Ice	N	South 1/4 of stockpile
6/06/08	08:33	RW1-6/6/08-77-3	Stockpile 77	Soil	1	Glass	Ice	N	South 1/4 of stockpile
6/06/08	08:34	RW1-6/6/08-77-4	Stockpile 77	Soil	1	Glass	Ice	N	South 1/4 of stockpile
6/06/08	08:35	RW1-6/6/08-77-5	Stockpile 77	Soil	1	Glass	Ice	N	Center 1/4 section of South 1/2 of stockpile
6/06/08	08:36	RW1-6/6/08-77-6	Stockpile 77	Soil	1	Glass	Ice	N	Center 1/4 section of South 1/2 of stockpile
6/06/08	08:37	RW1-6/6/08-77-7	Stockpile 77	Soil	1	Glass	Ice	N	Center 1/4 section of South 1/2 of stockpile
6/06/08	08:38	RW1-6/6/08-77-8	Stockpile 77	Soil	1	Glass	Ice	N	Center 1/4 section of South 1/2 of stockpile
6/06/08	08:39	RW1-6/6/08-77-9	Stockpile 77	Soil	1	Glass	Ice	N	Center 1/4 section of North 1/2 of stockpile
6/06/08	08:40	RW1-6/6/08-77-10	Stockpile 77	Soil	1	Glass	Ice	N	Center 1/4 section of North 1/2 of stockpile
6/06/08	08:41	RW1-6/6/08-77-11	Stockpile 77	Soil	1	Glass	Ice	N	Center 1/4 section of North 1/2 of stockpile
6/06/08	08:42	RW1-6/6/08-77-12	Stockpile 77	Soil	1	Glass	Ice	N	Center 1/4 section of North 1/2 of stockpile
6/06/08	08:43	RW1-6/6/08-77-13	Stockpile 77	Soil	1	Glass	Ice	N	North 1/4 of stockpile
6/06/08	08:44	RW1-6/6/08-77-14	Stockpile 77	Soil	1	Glass	Ice	N	North 1/4 of stockpile
6/06/08	08:45	RW1-6/6/08-77-15	Stockpile 77	Soil	1	Glass	Ice	N	North 1/4 of stockpile
6/06/08	08:46	RW1-6/6/08-77-16	Stockpile 77	Soil	1	Glass	Ice	N	North 1/4 of stockpile

Laboratory: Veritas

Chain-of-Custody No.: V0806024

Sampler: Carter

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KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 6/06 – 6/09/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
6/06/08	08:25	RW1-6/6/08-78-1	Stockpile 78	Soil	1	Glass	Ice	N	South side
6/06/08	08:26	RW1-6/6/08-78-2	Stockpile 78	Soil	1	Glass	Ice	N	East side
6/06/08	08:27	RW1-6/6/08-78-3	Stockpile 78	Soil	1	Glass	Ice	N	North side
6/06/08	08:28	RW1-6/6/08-78-4	Stockpile 78	Soil	1	Glass	Ice	N	West side
6/09/08	08:00	RW1-6/9/08-79-1	Stockpile 79	Soil	1	Glass	Ice	N	South end
6/09/08	08:01	RW1-6/9/08-79-2	Stockpile 79	Soil	1	Glass	Ice	N	South end
6/09/08	08:02	RW1-6/9/08-79-3	Stockpile 79	Soil	1	Glass	Ice	N	South end
6/09/08	08:03	RW1-6/9/08-79-4	Stockpile 79	Soil	1	Glass	Ice	N	North end
6/09/08	08:04	RW1-6/9/08-79-5	Stockpile 79	Soil	1	Glass	Ice	N	North end
6/09/08	08:05	RW1-6/9/08-79-6	Stockpile 79	Soil	1	Glass	Ice	N	North end
6/09/08	08:10	RW1-6/9/08-80-1	Stockpile 80	Soil	1	Glass	Ice	N	East 1/2
6/09/08	08:11	RW1-6/9/08-80-2	Stockpile 80	Soil	1	Glass	Ice	N	East 1/2
6/09/08	08:12	RW1-6/9/08-80-3	Stockpile 80	Soil	1	Glass	Ice	N	East 1/2
6/09/08	08:13	RW1-6/9/08-80-4	Stockpile 80	Soil	1	Glass	Ice	N	West 1/2
6/09/08	08:14	RW1-6/9/08-80-5	Stockpile 80	Soil	1	Glass	Ice	N	West 1/2
6/09/08	08:15	RW1-6/9/08-80-6	Stockpile 80	Soil	1	Glass	Ice	N	West 1/2
6/09/08	08:17	RW1-6/9/08-81-1	Stockpile 81	Soil	1	Glass	Ice	N	One sample

Laboratory: Veritas

Chain-of-Custody No.: V0806024, V0806032

Sampler: Carter

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KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 6/09 – 6/11/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
6/09/08	08:20	RW1-6/9/08-83-1	Stockpile 83	Soil	1	Glass	Ice	N	North
6/09/08	08:21	RW1-6/9/08-83-2	Stockpile 83	Soil	1	Glass	Ice	N	North
6/09/08	08:22	RW1-6/9/08-83-3	Stockpile 83	Soil	1	Glass	Ice	N	South
6/09/08	08:23	RW1-6/9/08-83-4	Stockpile 83	Soil	1	Glass	Ice	N	South
6/09/08	08:30	RW1-6/9/08-82-1	Stockpile 82	Soil	1	Glass	Ice	N	North
6/09/08	08:31	RW1-6/9/08-82-2	Stockpile 82	Soil	1	Glass	Ice	N	North
6/09/08	08:32	RW1-6/9/08-82-3	Stockpile 82	Soil	1	Glass	Ice	N	North
6/09/08	08:33	RW1-6/9/08-82-4	Stockpile 82	Soil	1	Glass	Ice	N	South
6/09/08	08:34	RW1-6/9/08-82-5	Stockpile 82	Soil	1	Glass	Ice	N	South
6/09/08	08:35	RW1-6/9/08-82-6	Stockpile 82	Soil	1	Glass	Ice	N	South
6/10/08	09:20	RW1-6/10/08-84-1	Stockpile 84	Soil	1	Glass	Ice	N	North Side
6/10/08	09:21	RW1-6/10/08-84-2	Stockpile 84	Soil	1	Glass	Ice	N	South side
6/10/08	09:22	RW1-6/10/08-84-3	Stockpile 84	Soil	1	Glass	Ice	N	Top
6/10/08	09:25	RW1-6/10/08-85-1	Stockpile 85	Soil	1	Glass	Ice	N	East side
6/10/08	09:26	RW1-6/10/08-85-2	Stockpile 85	Soil	1	Glass	Ice	N	West side
6/10/08	09:30	RW1-6/10/08-86-1	Stockpile 86	Soil	1	Glass	Ice	N	North side
6/10/08	09:31	RW1-6/10/08-86-2	Stockpile 86	Soil	1	Glass	Ice	N	South side
6/11/08	08:49	RW1-6/11/08-87-1	Stockpile 87	Soil	1	Glass	Ice	N	N 1/4, west side
6/11/08	08:50	RW1-6/11/08-87-2	Stockpile 87	Soil	1	Glass	Ice	N	N 1/4, north end
6/11/08	08:51	RW1-6/11/08-87-3	Stockpile 87	Soil	1	Glass	Ice	N	N 1/4, top

Laboratory: Veritas

Chain-of-Custody No.: V0806032, V0806036, V0806043

Sampler: Carter, Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 6/11/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
6/11/08	08:52	RW1-6/11/08-87-4	Stockpile 87	Soil	1	Glass	Ice	N	N 1/4, east side
6/11/08	08:52	RW1-6/11/08-87-5	Stockpile 87	Soil	1	Glass	Ice	N	C 1/4 of N 1/2, east
6/11/08	08:55	RW1-6/11/08-87-6	Stockpile 87	Soil	1	Glass	Ice	N	C 1/4 of N 1/2, top
6/11/08	08:56	RW1-6/11/08-87-7	Stockpile 87	Soil	1	Glass	Ice	N	C 1/4 of N 1/2, west
6/11/08	08:58	RW1-6/11/08-87-8	Stockpile 87	Soil	1	Glass	Ice	N	C 1/4 of S 1/2, west
6/11/08	08:59	RW1-6/11/08-87-9	Stockpile 87	Soil	1	Glass	Ice	N	C 1/4 of S 1/2, top
6/11/08	09:00	RW1-6/11/08-87-10	Stockpile 87	Soil	1	Glass	Ice	N	C 1/4 of S 1/2, east
6/11/08	09:02	RW1-6/11/08-87-11	Stockpile 87	Soil	1	Glass	Ice	N	S 1/4, east
6/11/08	09:03	RW1-6/11/08-87-12	Stockpile 87	Soil	1	Glass	Ice	N	S 1/4, top
6/11/08	09:04	RW1-6/11/08-87-13	Stockpile 87	Soil	1	Glass	Ice	N	S 1/4, west
6/11/08	09:05	RW1-6/11/08-87-14	Stockpile 87	Soil	1	Glass	Ice	N	S 1/4, south end

Laboratory: Veritas

Chain-of-Custody No.: V0806043

Sampler: Burns

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ATTACHMENT 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805033
DATE RECEIVED AT LAB: 05/07/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/12/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805033-01 Composite	RW1-5/7/08-29-1 RW1-5/7/08-29-2
V0805033-02 Composite	RW1-5/7/08-30-1 RW1-5/7/08-30-2 RW1-5/7/08-30-21 RW1-5/7/08-30-22
V0805033-03 Composite	RW1-5/7/08-30-3 RW1-5/7/08-30-4
V0805033-04 Composite	RW1-5/7/08-30-5 RW1-5/7/08-30-6 RW1-5/7/08-30-7 RW1-5/7/08-30-8
V0805033-05 Composite	RW1-5/7/08-30-9 RW1-5/7/08-30-10 RW1-5/7/08-30-11 RW1-5/7/08-30-12
V0805033-06 Composite	RW1-5/7/08-30-13 RW1-5/7/08-30-14 RW1-5/7/08-30-15 RW1-5/7/08-30-16
V0805033-07 Composite	RW1-5/7/08-30-17 RW1-5/7/08-30-18 RW1-5/7/08-30-23

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805033-08 Composite	RW1-5/7/08-30-19 RW1-5/7/08-30-20 RW1-5/7/08-30-24
V0805033-09 Composite	RW1-5/7/08-30-25 RW1-5/7/08-30-26 RW1-5/7/08-30-27 RW1-5/7/08-30-28
V0805033-10 Composite	RW1-5/7/08-30-29 RW1-5/7/08-30-30 RW1-5/7/08-30-31 RW1-5/7/08-30-32
V0805033-11 Composite	RW1-5/7/08-30-33 RW1-5/7/08-30-34 RW1-5/7/08-30-35 RW1-5/7/08-30-36

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/7/08-29-(1-2) Composite	05/07/08, 1406-1407	V0805033-01 Composite	ND	GRO	20 mg/Kg	1	95 ¹	05/09/08
			67	DRO	20 mg/Kg	1	100 ²	05/10/08
			86	ORO	20 mg/Kg	1		
			147	TOTAL				
RW1-5/7/08-30-(1,2,21,22) Composite	05/07/08, 1400-1423	V0805033-02 Composite	ND	GRO	20 mg/Kg	1	95 ¹	05/09/08
			40	DRO	20 mg/Kg	1	100 ²	05/10/08
			53	ORO	20 mg/Kg	1		
			93	TOTAL				
RW1-5/7/08-30-(3-4) Composite	05/07/08, 1402-1403	V0805033-03 Composite	ND	GRO	20 mg/Kg	1	93 ¹	05/09/08
			35	DRO	20 mg/Kg	1	101 ²	05/10/08
			77	ORO	20 mg/Kg	1		
			112	TOTAL				
RW1-5/7/08-30-(5-8) Composite	05/07/08, 1404-1407	V0805033-04 Composite	ND	GRO	20 mg/Kg	1	94 ¹	05/09/08
			46	DRO	20 mg/Kg	1	100 ²	05/10/08
			120	ORO	20 mg/Kg	1		
			166	TOTAL				
RW1-5/7/08-30-(9-12) Composite	05/07/08, 1408-1411	V0805033-05 Composite	ND	GRO	20 mg/Kg	1	90 ¹	05/09/08
			32	DRO	20 mg/Kg	1	99 ²	05/10/08
			71	ORO	20 mg/Kg	1		
			103	TOTAL				
RW1-5/7/08-30-(13-16) Composite	05/07/08, 1412-1415	V0805033-06 Composite	ND	GRO	20 mg/Kg	1	100 ¹	05/09/08
			33	DRO	20 mg/Kg	1	67 ² F1	05/12/08
			62	ORO	20 mg/Kg	1		
			95	TOTAL				
RW1-5/7/08-30-(17,18,23) Composite	05/07/08, 1416-1424	V0805033-07 Composite	ND	GRO	20 mg/Kg	1	95 ¹	05/09/08
			37	DRO	20 mg/Kg	1	102 ²	05/10/08
			81	ORO	20 mg/Kg	1		
			118	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

F1 Flag – Surrogate failed low.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/7/08-30-(19,20,24) Composite	05/07/08, 1418-1423	V0805033-08 Composite	ND	GRO	20 mg/Kg	1	95 ¹	05/09/08
			24	DRO	20 mg/Kg	1	103 ²	05/10/08
			64	ORO	20 mg/Kg	1		
			88	TOTAL				
RW1-5/7/08-30-(25-28) Composite	05/07/08, 1425-1428	V0805033-09 Composite	ND	GRO	20 mg/Kg	1	91 ¹	05/09/08
			28	DRO	20 mg/Kg	1	98 ²	05/10/08
			68	ORO	20 mg/Kg	1		
			96	TOTAL				
RW1-5/7/08-30-(29-32) Composite	05/07/08, 1429-1432	V0805033-10 Composite	ND	GRO	20 mg/Kg	1	93 ¹	05/09/08
			43	DRO	20 mg/Kg	1	103 ²	05/10/08
			60	ORO	20 mg/Kg	1		
			103	TOTAL				
RW1-5/7/08-30-(33-36) Composite	05/07/08, 1433-1436	V0805033-11 Composite	ND	GRO	20 mg/Kg	1	99 ¹	05/09/08
			23	DRO	20 mg/Kg	1	102 ²	05/10/08
			76	ORO	20 mg/Kg	1		
			99	TOTAL				
Method Blank	NA	EBLK080509	ND	GRO	20 mg/Kg	1	104 ¹	05/09/08
			ND	DRO	20 mg/Kg	1	107 ²	05/09/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-29-(1-2)**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-01

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	6.8	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	35	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	39	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	77	70-130%
1,2-Dichloroethane-d4	65 F	70-130%
Toluene-d8	76	70-130%
4-Bromofluorobenzene	70	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

F Flag – Surrogate failed low.

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/7/08-30-(1,2,21,22)
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-02

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	6.9	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	43	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	91	70-130%
1,2-Dichloroethane-d4	80	70-130%
Toluene-d8	89	70-130%
4-Bromofluorobenzene	78	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(3-4)**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-03

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	11	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	94	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	89	70-130%
1,2-Dichloroethane-d4	78	70-130%
Toluene-d8	87	70-130%
4-Bromofluorobenzene	86	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(5-8)**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-04

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	8.0	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	50	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	97	70-130%
1,2-Dichloroethane-d4	87	70-130%
Toluene-d8	97	70-130%
4-Bromofluorobenzene	92	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/7/08-30-(9-12)
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-05

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	8.3	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	53	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	99	70-130%
1,2-Dichloroethane-d4	89	70-130%
Toluene-d8	98	70-130%
4-Bromofluorobenzene	101	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(13-16)**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-06

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	94	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	70	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	97	70-130%
1,2-Dichloroethane-d4	88	70-130%
Toluene-d8	98	70-130%
4-Bromofluorobenzene	117	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(17,18,23)**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-07

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	14	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	88	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	98	70-130%
1,2-Dichloroethane-d4	88	70-130%
Toluene-d8	98	70-130%
4-Bromofluorobenzene	111	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/7/08-30-(19,20,24)
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-08

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	8.0	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	43	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	94	70-130%
1,2-Dichloroethane-d4	83	70-130%
Toluene-d8	89	70-130%
4-Bromofluorobenzene	77	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/7/08-30-(25-28)
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-09

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	9.4	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	44	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	92	70-130%
1,2-Dichloroethane-d4	83	70-130%
Toluene-d8	88	70-130%
4-Bromofluorobenzene	78	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(29-32)**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-10

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	7.5	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	34	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	93	70-130%
1,2-Dichloroethane-d4	83	70-130%
Toluene-d8	89	70-130%
4-Bromofluorobenzene	81	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(33-36)**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-11

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED:

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	9.1	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	48	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	95	70-130%
1,2-Dichloroethane-d4	86	70-130%
Toluene-d8	92	70-130%
4-Bromofluorobenzene	82	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: METHOD BLANK
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080512

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	77	70-130%
1,2-Dichloroethane-d4	70	70-130%
Toluene-d8	81	70-130%
4-Bromofluorobenzene	82	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-29-(1-2) Composite**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.2	1.0	mg/Kg	2	05/12/08
Barium	120	0.25	mg/Kg	1	05/12/08
Cadmium	ND	1.3	mg/Kg	1	05/12/08
Chromium	8.6	0.50	mg/Kg	1	05/12/08
Lead	54	0.25	mg/Kg	1	05/12/08
Selenium	2.0	1.0	mg/Kg	1	05/12/08
Silver	ND	0.50	mg/Kg	1	05/12/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/12/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(1,2,21,22) Composite**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.3	1.0	mg/Kg	2	05/12/08
Barium	150	0.25	mg/Kg	1	05/12/08
Cadmium	ND	0.50	mg/Kg	1	05/12/08
Chromium	7.9	0.50	mg/Kg	1	05/12/08
Lead	42	0.25	mg/Kg	1	05/12/08
Selenium	2.1	1.0	mg/Kg	1	05/12/08
Silver	ND	0.50	mg/Kg	1	05/12/08
Mercury (EPA 7471)	0.027	0.020	mg/Kg	2	05/12/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(3-4) Composite**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.6	1.0	mg/Kg	2	05/12/08
Barium	120	0.25	mg/Kg	1	05/12/08
Cadmium	ND	0.50	mg/Kg	1	05/12/08
Chromium	8.6	0.50	mg/Kg	1	05/12/08
Lead	64	0.25	mg/Kg	1	05/12/08
Selenium	ND	1.0	mg/Kg	1	05/12/08
Silver	0.23	0.50	mg/Kg	1	05/12/08
Mercury (EPA 7471)	0.031	0.020	mg/Kg	2	05/12/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(5-8) Composite**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.5	1.0	mg/Kg	2	05/12/08
Barium	120	0.25	mg/Kg	1	05/12/08
Cadmium	ND	1.3	mg/Kg	1	05/12/08
Chromium	6.9	0.50	mg/Kg	1	05/12/08
Lead	29	0.25	mg/Kg	1	05/12/08
Selenium	1.7	1.0	mg/Kg	1	05/12/08
Silver	ND	0.50	mg/Kg	1	05/12/08
Mercury (EPA 7471)	0.020	0.020	mg/Kg	2	05/12/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(9-12) Composite**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-05 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.8	1.0	mg/Kg	2	05/12/08
Barium	130	0.25	mg/Kg	1	05/12/08
Cadmium	ND	1.3	mg/Kg	1	05/12/08
Chromium	8.6	0.50	mg/Kg	1	05/12/08
Lead	37	0.25	mg/Kg	1	05/12/08
Selenium	2.4	1.0	mg/Kg	1	05/12/08
Silver	ND	0.50	mg/Kg	1	05/12/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/12/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(13-16) Composite**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-06 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.0	1.0	mg/Kg	2	05/12/08
Barium	120	0.25	mg/Kg	1	05/12/08
Cadmium	ND	1.3	mg/Kg	1	05/12/08
Chromium	8.8	0.50	mg/Kg	1	05/12/08
Lead	54	0.25	mg/Kg	1	05/12/08
Selenium	2.8	1.0	mg/Kg	1	05/12/08
Silver	0.34	0.50	mg/Kg	1	05/12/08
Mercury (EPA 7471)	0.030	0.020	mg/Kg	2	05/12/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(17,18,23) Composite**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-07 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.6	1.0	mg/Kg	2	05/12/08
Barium	150	0.25	mg/Kg	1	05/12/08
Cadmium	ND	0.50	mg/Kg	1	05/12/08
Chromium	9.4	0.50	mg/Kg	1	05/12/08
Lead	72	0.25	mg/Kg	1	05/12/08
Selenium	2.3	1.0	mg/Kg	1	05/12/08
Silver	0.13	0.50	mg/Kg	1	05/12/08
Mercury (EPA 7471)	0.046	0.020	mg/Kg	2	05/12/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(19,20,24) Composite**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-08 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.8	1.0	mg/Kg	2	05/12/08
Barium	130	0.25	mg/Kg	1	05/12/08
Cadmium	0.23	0.25	mg/Kg	1	05/12/08
Chromium	8.7	0.50	mg/Kg	1	05/12/08
Lead	54	0.25	mg/Kg	1	05/12/08
Selenium	1.7	1.0	mg/Kg	1	05/12/08
Silver	0.18	0.50	mg/Kg	1	05/12/08
Mercury (EPA 7471)	0.041	0.020	mg/Kg	2	05/12/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(25-28) Composite**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-09 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.1	1.0	mg/Kg	2	05/12/08
Barium	140	0.25	mg/Kg	1	05/12/08
Cadmium	ND	0.25	mg/Kg	1	05/12/08
Chromium	7.4	0.50	mg/Kg	1	05/12/08
Lead	92	0.25	mg/Kg	1	05/12/08
Selenium	2.1	1.0	mg/Kg	1	05/12/08
Silver	0.16	0.50	mg/Kg	1	05/12/08
Mercury (EPA 7471)	0.044	0.020	mg/Kg	2	05/12/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/7/08-30-(29-32) Composite**
DATE SAMPLED: 05/07/08
VERITAS SAMPLE ID: V0805033-10 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.8	1.0	mg/Kg	2	05/12/08
Barium	120	0.25	mg/Kg	1	05/12/08
Cadmium	ND	0.50	mg/Kg	1	05/12/08
Chromium	9.2	0.50	mg/Kg	1	05/12/08
Lead	70	0.25	mg/Kg	1	05/12/08
Selenium	2.5	1.0	mg/Kg	1	05/12/08
Silver	0.17	0.50	mg/Kg	1	05/12/08
Mercury (EPA 7471)	0.041	0.020	mg/Kg	2	05/12/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

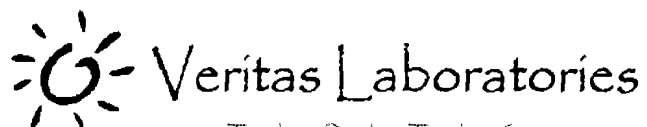
CLIENT SAMPLE ID: **RW1-5/7/08-30-(33-36) Composite**
 DATE SAMPLED: 05/07/08
 VERITAS SAMPLE ID: V0805033-11 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.1	1.0	mg/Kg	2	05/12/08
Barium	83	0.25	mg/Kg	1	05/12/08
Cadmium	ND	0.25	mg/Kg	1	05/12/08
Chromium	6.1	0.50	mg/Kg	1	05/12/08
Lead	39	0.25	mg/Kg	1	05/12/08
Selenium	ND	1.0	mg/Kg	1	05/12/08
Silver	0.14	0.50	mg/Kg	1	05/12/08
Mercury (EPA 7471)	0.036	0.020	mg/Kg	2	05/12/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Truth in Quality, Truth in Service

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Veritas Lab ID:

V0805033

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Carla Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

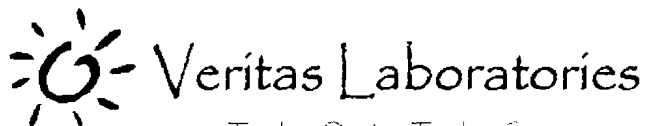
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-5/7/08-29-1	V0805033	5/7/08	1406	(1)	X	S	X	X	X							* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-5/7/08-29-2	-01		1407		X	S										
RW1-5/7/08-30-1			1400		X	S										
RW1-5/7/08-30-2	V0805033		1401	(2)	X	S										
RW1-5/7/08-30-21	-02		1422		X	S										
RW1-5/7/08-30-22			1423		X	S										
RW1-5/7/08-30-3	V0805033		1402	(3)	X	S										
RW1-5/7/08-30-4	-03		1403		X	S										
RW1-5/7/08-30-5			1404		X	S										
RW1-5/7/08-30-6	V0805033		1405		X	S										
RW1-5/7/08-30-7	-04		1406	(4)	X	S	X	X	X							
RW1-5/7/08-30-8		5/7/08	1407		X	S	X	X	X							
Relinquished by: (Signature)	Date/Time: 5/7/08 1630	Turnaround Time:	*Matrix Code				**Preservation Codes					Received Temperature:				
Received by: (Signature)	Date/Time: 5/7/08 1630	24 Hours	GW=Groundwater				I=Iced					5°C				
Relinquished by: (Signature)	Date/Time:	48 Hours	WW=Wastewater				H=HCL					Received in Good Condition?				
Received by: (Signature)	Date/Time:	72 Hours	DW=Drinking Water				N=HNO ₃					Yes/No				
		Normal	A=Air				S=H ₂ SO ₄									
		Other	S=Soil/Solid				X=NaOH									
			SL=Sludge				T=Na ₂ S ₂ O ₃									
			OL=Organic Liquid				Z=ZnAc									
			W=Wipe				O=Other									
			O=Other				NO=None									
		5/12/08	Date Needed									Custody Seals? Yes/No				

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

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Truth in Quality, Truth in Service

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Veritas Lab ID:

10805033

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Carter, Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody (initial).

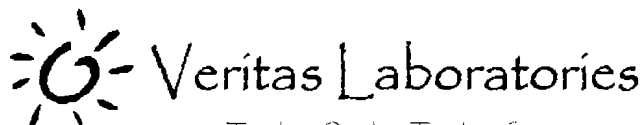
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-5/7/08-30-9		5/7/08	1408		X	S	X	X	X							* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated. See page 1 of 4
RW1-5/7/08-30-10	10805033		1409	(5)	X	S	X	X	X							
RW1-5/7/08-30-11	-05		1410		X	S	X	X	X							
RW1-5/7/08-30-12			1411		X	S	X	X	X							
RW1-5/7/08-30-13			1412		X	S	X	X	X							
RW1-5/7/08-30-14	10805033		1413	(6)	X	S	X	X	X							
RW1-5/7/08-30-15	-06		1414		X	S	X	X	X							
RW1-5/7/08-30-16			1415		X	S	X	X	X							
RW1-5/7/08-30-17			1416		X	S	X	X	X							
RW1-5/7/08-30-18	10805033		1417	(7)	X	S	X	X	X							
RW1-5/7/08-30-23	-07	5/7/08	1424		X	S	X	X	X							
Relinquished by: (Signature)	Date/Time: 5/7/08 1630	Turnaround Time:	*Matrix Code				**Preservation Codes				Received Temperature: 5°C					
Received by: (Signature)	Date/Time: 5/7/08, 1630	24 Hours	GW=Groundwater				I=Iced				Received in Good Condition?					
Relinquished by: (Signature)	Date/Time:	48 Hours	WW=Wastewater				H=HCL				Yes/No					
Received by: (Signature)	Date/Time:	72 Hours	DW=Drinking Water				N=HNO ₃				Custody Seals?					
		Normal	A=Air				S=H ₂ SO ₄				Yes/No					
		Other	S=Soil/Solid				X=NaOH									
		sec pag	SL=Sludge				T=Na ₂ S ₂ O ₃									
		Date Needed	OL=Organic Liquid				Z=ZnAc									
			W=Wipe				O=Other									
			O=Other				NO=None									

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 4



Truth in Quality, Truth in Service

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Email: veritaslabs@msn.com

Veritas Lab ID:

V0805033

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
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Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Carter Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody PCB (initial).

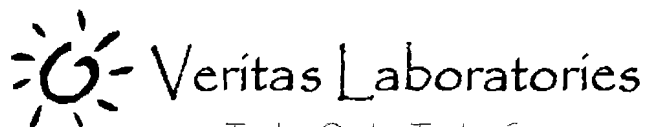
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-5/7/08-30-19		5/7/08	1418		X	S	X	X	X							
RW1-5/7/08-30-20	V0805033		1419	(8)	X	S	X	X	X							* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).
RW1-5/7/08-30-21	-08		1423		X	S	X	X	X							
RW1-5/7/08-30-25			1425		X	S	X	X	X							
RW1-5/7/08-30-26	V0805033		1426		X	S	X	X	X							
RW1-5/7/08-30-27	-09		1427	(9)	X	S	X	X	X							
RW1-5/7/08-30-28			1428		X	S	X	X	X							
RW1-5/7/08-30-29			1429		X	S	X	X	X							
RW1-5/7/08-30-30	V0805033		1430		X	S	X	X	X							
RW1-5/7/08-30-31	-10		1431	(10)	X	S	X	X	X							
RW1-5/7/08-30-32		5/7/08	1432		X	S	X	X	X							
Relinquished by: (Signature)	Date/Time: 5/7/08 1630	Turnaround Time:	*Matrix Code				**Preservation Codes				Received Temperature:					
Received by: (Signature)	Date/Time: 5/7/08, 1630	24 Hours	GW=Groundwater				I=Iced				5°C					
Relinquished by: (Signature)	Date/Time:	48 Hours	WW=Wastewater				H=HCL				Received in Good					
Received by: (Signature)	Date/Time:	72 Hours	DW=Drinking Water				N=HNO ₃				Condition?					
		Normal	A=Air				S=H ₂ SO ₄				Yes/No					
		Other	S=Soil/Solid				X=NaOH				Custody Seals?					
		See page 4	SL=Sludge				T=Na ₂ S ₂ O ₃				Yes/No					
		Date Needed	OL=Organic Liquid				Z=ZnAc									
			W=Wipe				O=Other									
			O=Other				NO=None									

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 3 of 4



Truth in Quality. Truth in Service

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

F_mail: veritaslabs@msn.com

Veritas Lab ID:

Ventas Lab ID.
V0805033

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Carter, Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DOB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

[illegible]

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 4/ of 4/



Truth in Quality, Truth in Service

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805038
DATE RECEIVED AT LAB: 05/08/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/13/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805038-01 Composite	RW1-5/8/08-32-1 RW1-5/8/08-32-2 RW1-5/8/08-32-3
V0805038-02 Composite	RW1-5/8/08-31-1 RW1-5/8/08-31-2 RW1-5/8/08-31-3
V0805038-03 Composite	RW1-5/8/08-31-4 RW1-5/8/08-31-5 RW1-5/8/08-31-6
V0805038-04 Composite	RW1-5/8/08-31-7 RW1-5/8/08-31-8 RW1-5/8/08-31-9 RW1-5/8/08-31-10
V0805038-05 Composite	RW1-5/8/08-31-11 RW1-5/8/08-31-12 RW1-5/8/08-31-13 RW1-5/8/08-31-14
V0805038-06 Composite	RW1-5/8/08-31-15 RW1-5/8/08-31-16 RW1-5/8/08-31-17
V0805038-07 Composite	RW1-5/8/08-31-18 RW1-5/8/08-31-19 RW1-5/8/08-31-20

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/8/08-32-(1-3) Composite	05/08/08, 1430-1432	V0805038-01 Composite	ND	GRO	100 mg/Kg	5	77 ¹	05/12/08
			ND	DRO	100 mg/Kg	5	110 ²	05/13/08
			190	ORO	100 mg/Kg	5		
			190	TOTAL				
RW1-5/8/08-31-(1-3) Composite	05/08/08, 1440-1442	V0805038-02 Composite	ND	GRO	200 mg/Kg	10	0 ¹ D	05/12/08
			340	DRO	200 mg/Kg	10	100 ²	05/13/08
			460	ORO	200 mg/Kg	10		
			800	TOTAL				
RW1-5/8/08-31-(4-6) Composite	05/08/08, 1443-1445	V0805038-03 Composite	ND	GRO	40 mg/Kg	2	87 ¹	05/12/08
			90	DRO	40 mg/Kg	2	100 ²	05/13/08
			130	ORO	40 mg/Kg	2		
			220	TOTAL				
RW1-5/8/08-31-(7-10) Composite	05/08/08, 1446-1449	V0805038-04 Composite	ND	GRO	200 mg/Kg	10	0 ¹ D	05/12/08
			450	DRO	200 mg/Kg	10	100 ²	05/13/08
			640	ORO	200 mg/Kg	10		
			1,090	TOTAL				
RW1-5/8/08-31-(11-14) Composite	05/08/08, 1450-1453	V0805038-05 Composite	ND	GRO	200 mg/Kg	10	0 ¹ D	05/12/08
			500	DRO	200 mg/Kg	10	100 ²	05/13/08
			840	ORO	200 mg/Kg	10		
			1,340	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-131%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag – Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/8/08-31-(15-17) Composite	05/08/08, 1454-1456	V0805038-06 Composite	ND	GRO	200 mg/Kg	10	0 ¹ D	05/12/08
			270	DRO	200 mg/Kg	10	100 ²	05/13/08
			460	ORO	200 mg/Kg	10		
			730	TOTAL				
RW1-5/8/08-31-(18-20) Composite	05/08/08, 1457-1459	V0805038-07 Composite	ND	GRO	40 mg/Kg	2	89 ¹	05/12/08
			49	DRO	40 mg/Kg	2	107	05/13/08
			75	ORO	40 mg/Kg	2		
			124	TOTAL				
Method Blank	NA	EBLK080512	ND	GRO	20 mg/Kg	1	87 ¹	05/12/08
			ND	DRO	20 mg/Kg	1	97 ²	05/12/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-131%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag – Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/8/08-32-(1-3)
DATE SAMPLED: 05/08/08
VERITAS SAMPLE ID: V0805038-01

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	5.9	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	21	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	100	70-131%
1,2-Dichloroethane-d4	93	70-131%
Toluene-d8	97	70-131%
4-Bromofluorobenzene	87	70-131%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/8/08-31-(1-3)**
DATE SAMPLED: 05/08/08
VERITAS SAMPLE ID: V0805038-02

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	6.4	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	32	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	62	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	98	70-131%
1,2-Dichloroethane-d4	91	70-131%
Toluene-d8	88	70-131%
4-Bromofluorobenzene	85	70-131%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/8/08-31-(4-6)
DATE SAMPLED: 05/08/08
VERITAS SAMPLE ID: V0805038-03

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	9.5	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	53	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	106	70-131%
1,2-Dichloroethane-d4	98	70-131%
Toluene-d8	104	70-131%
4-Bromofluorobenzene	104	70-131%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/8/08-31-(7-10)**
DATE SAMPLED: 05/08/08
VERITAS SAMPLE ID: V0805038-04

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	7.5	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	95	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	103	70-131%
1,2-Dichloroethane-d4	97	70-131%
Toluene-d8	88	70-131%
4-Bromofluorobenzene	83	70-131%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/8/08-31-(11-14)**
DATE SAMPLED: 05/08/08
VERITAS SAMPLE ID: V0805038-05

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	7.8	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	85	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	104	70-131%
1,2-Dichloroethane-d4	97	70-131%
Toluene-d8	99	70-131%
4-Bromofluorobenzene	82	70-131%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/8/08-31-(15-17)
DATE SAMPLED: 05/08/08
VERITAS SAMPLE ID: V0805038-06

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	7.4	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	60	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	108	70-131%
1,2-Dichloroethane-d4	99	70-131%
Toluene-d8	100	70-131%
4-Bromofluorobenzene	100	70-131%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/8/08-31-(18-20)**
DATE SAMPLED: 05/08/08
VERITAS SAMPLE ID: V0805038-07

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	6.0	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	66	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	108	70-131%
1,2-Dichloroethane-d4	100	70-131%
Toluene-d8	104	70-131%
4-Bromofluorobenzene	99	70-131%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: METHOD BLANK
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080512

METHOD: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/12/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	77	70-131%
1,2-Dichloroethane-d4	70	70-131%
Toluene-d8	81	70-131%
4-Bromofluorobenzene	82	70-131%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/8/08-32-(1-3) Composite**
DATE SAMPLED: 05/08/08
VERITAS SAMPLE ID: V0805038-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.7	1.0	mg/Kg	2	05/13/08
Barium	120	0.25	mg/Kg	1	05/13/08
Cadmium	0.74	0.50	mg/Kg	1	05/13/08
Chromium	9.1	0.50	mg/Kg	1	05/13/08
Lead	38	0.25	mg/Kg	1	05/13/08
Selenium	ND	10	mg/Kg	10	05/13/08
Silver	ND	5.0	mg/Kg	10	05/13/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/13/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/8/08-31-(1-3) Composite**
DATE SAMPLED: 05/08/08
VERITAS SAMPLE ID: V0805038-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.6	1.0	mg/Kg	2	05/13/08
Barium	120	0.25	mg/Kg	1	05/13/08
Cadmium	0.64	0.50	mg/Kg	1	05/13/08
Chromium	8.0	0.50	mg/Kg	1	05/13/08
Lead	22	0.25	mg/Kg	1	05/13/08
Selenium	ND	10	mg/Kg	10	05/13/08
Silver	ND	5.0	mg/Kg	10	05/13/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/13/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/8/08-31-(4-6) Composite**
DATE SAMPLED: 05/08/08
VERITAS SAMPLE ID: V0805038-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.8	1.0	mg/Kg	2	05/13/08
Barium	110	0.25	mg/Kg	1	05/13/08
Cadmium	0.58	0.50	mg/Kg	1	05/13/08
Chromium	8.2	0.50	mg/Kg	1	05/13/08
Lead	37	0.25	mg/Kg	1	05/13/08
Selenium	ND	10	mg/Kg	10	05/13/08
Silver	ND	5.0	mg/Kg	10	05/13/08
Mercury (EPA 7471)	0.028	0.020	mg/Kg	2	05/13/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/8/08-31-(7-10) Composite**
DATE SAMPLED: 05/08/08
VERITAS SAMPLE ID: V0805038-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.8	1.0	mg/Kg	2	05/13/08
Barium	110	0.25	mg/Kg	1	05/13/08
Cadmium	0.66	0.50	mg/Kg	1	05/13/08
Chromium	8.3	0.50	mg/Kg	1	05/13/08
Lead	20	0.25	mg/Kg	1	05/13/08
Selenium	ND	10	mg/Kg	10	05/13/08
Silver	ND	5.0	mg/Kg	10	05/13/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/13/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/8/08-31-(11-14) Composite**
DATE SAMPLED: 05/08/08
VERITAS SAMPLE ID: V0805038-05 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.7	1.0	mg/Kg	2	05/13/08
Barium	130	0.25	mg/Kg	1	05/13/08
Cadmium	0.63	0.50	mg/Kg	1	05/13/08
Chromium	8.5	0.50	mg/Kg	1	05/13/08
Lead	25	0.25	mg/Kg	1	05/13/08
Selenium	ND	10	mg/Kg	10	05/13/08
Silver	ND	5.0	mg/Kg	10	05/13/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/13/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/8/08-31-(15-17) Composite**
DATE SAMPLED: 05/08/08
VERITAS SAMPLE ID: V0805038-06 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.7	1.0	mg/Kg	2	05/13/08
Barium	110	0.25	mg/Kg	1	05/13/08
Cadmium	0.58	0.50	mg/Kg	1	05/13/08
Chromium	9.1	0.50	mg/Kg	1	05/13/08
Lead	16	0.25	mg/Kg	1	05/13/08
Selenium	ND	10	mg/Kg	10	05/13/08
Silver	ND	5.0	mg/Kg	10	05/13/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/13/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

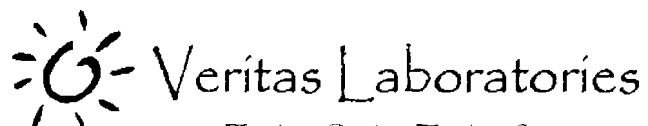
CLIENT SAMPLE ID: **RW1-5/8/08-31-(18-20) Composite**
 DATE SAMPLED: 05/08/08
 VERITAS SAMPLE ID: V0805038-07 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.0	1.0	mg/Kg	2	05/13/08
Barium	110	0.25	mg/Kg	1	05/13/08
Cadmium	0.62	0.50	mg/Kg	1	05/13/08
Chromium	6.7	0.50	mg/Kg	1	05/13/08
Lead	21	0.25	mg/Kg	1	05/13/08
Selenium	ND	10	mg/Kg	10	05/13/08
Silver	ND	5.0	mg/Kg	10	05/13/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/13/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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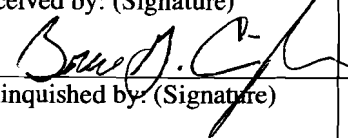
(702) 597-2098 Fax

E-mail: veritaslabs@msn.com

Veritas Lab Order ID:

10805038

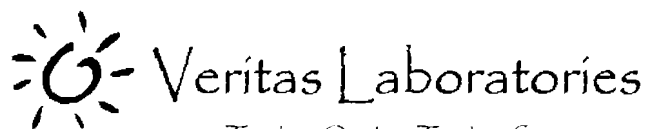
Company: <u>Kleinfelder</u>	Telephone:
Address:	Fax:
	Email:
Attention: <u>Dan Burns</u>	Project Name/Project Number:
Invoice To:	<u>80359-5</u>
Sampled By: <u>Dan Burns</u>	<u>Union Park Roadways</u>
	P.O. Number:

Client Sample Identification	Veritas Sample Identification	Date Sampled	Time Sampled	Com-posite	Grab	Matrix Code ¹	TP	RCR	VE										Comments
RW1-5/8/08-32-1		5/8/08	1430		X	S	X	X	X										composite as noted use 6020 & 6010 can't be 1ml/kg All Data Reported on a Wet-Weight Basis Unless Otherwise Specified
RW1-5/8/08-32-2	10805058		1431	①	X	S	X	X	X										
RW1-5/8/08-32-3	-01		1432		X	S	X	X	X										
RW1-5/8/08-31-1			1440		X	S	X	X	X										
RW1-5/8/08-31-2	10805058		1441	②	X	S	X	X	X										
RW1-5/8/08-31-3	-02		1442		X	S	X	X	X										
RW1-5/8/08-31-4			1443		X	S	X	X	X										
RW1-5/8/08-31-5	10805058		1444	③	X	S	X	X	X										
RW1-5/8/08-31-6	-03	5/8/08	1445		X	S	X	X	X										
			1																
Relinquished by: (Signature)	Date/Time:	Turnaround Time:		¹ Matrix Code			² Preservation Code			³ Container Code			For Lab Use Only						
	5/8/08 1545	☐ Same Day ☐ 1 Day ☐ 2 Days ☒ 3 Days ☐ 5 Days (Normal) ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water S=Soil/Solid SL=Sludge OL=Organic Liquid A=Air W=Wipe O=Other			I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc NO=None O=Other			A=Amber G=Glass P=Plastic ST=Sterile V=VOA Vial T=Tedlar Bag W=Wipe O=Other			Received in Good Condition? Yes/No Custody Seals? Yes/No Temperature 40c						
Received by: (Signature)	Date/Time:	☒ 3 Days																	
	5/8/08, 1345																		
Relinquished by: (Signature)	Date/Time:	5/13/08 Date Needed																	
Received by: (Signature)	Date/Time:																		

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F. mail: veritaslabs@msn.com

Veritas Lab Order ID:

10805038

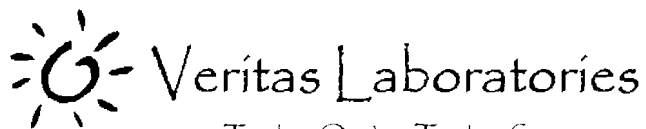
Company: <i>Clearfield</i>	Telephone:
Address:	Fax:
	Email:
Attention:	Project Name/Project Number:
Invoice To:	
Sampled By: <i>Devin Burns</i>	P.O. Number:

Client Sample Identification	Veritas Sample Identification	Date Sampled	Time Sampled	Com-posite	Grab	Matrix Code ¹	TP	PC	V										Comments	
RW1-5/8/08-31-7		5/8/08	1446	[	X	S	/	/	/										see page 1 of 3	
RW1-5/8/08-31-8	VO805038		1447		X	S	/	/	/											
RW1-5/8/08-31-9	-04		1448		X	S	/	/	/											
RW1-5/8/08-31-10			1449		X	S	/	/	/											
RW1-5/8/08-31-11			1450	[	X	S	/	/	/									All Data Reported on a Wet-Weight Basis Unless Otherwise Specified		
RW1-5/8/08-31-12	VO805038		1451		X	S	/	/	/											
RW1-5/8/08-31-13	-05		1452		X	S	/	/	/											
RW1-5/8/08-31-14		5/8/08	1453		X	S	/	/	/											
Relinquished by: (Signature)		Date/Time:		Turnaround Time:		¹ Matrix Code			² Preservation Code			³ Container Code			For Lab Use Only					
Received by: (Signature)		Date/Time:		☐ Same Day ☐ 1 Day ☐ 2 Days ☒ 3 Days ☐ 5 Days (Normal) ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water S=Soil/Solid SL=Sludge OL=Organic Liquid A=Air W=Wipe O=Other			I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc NO=None O=Other			A=Amber G=Glass P=Plastic ST=Sterile V=VOA Vial T=Tedlar Bag W=Wipe O=Other			Received in Good Condition? Yes/No Custody Seals? Yes/No Temperature					
Relinquished by: (Signature)		Date/Time:		See page 1 of 3 5/13/08											4°C					
Received by: (Signature)		Date/Time:		Date Needed																

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6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

Veritas Lab Order ID:

V0805038

Company: <u>Cloufider</u>	Telephone:
Address:	Fax:
	Email:
Attention:	Project Name/Project Number:
Invoice To:	
Sampled By:	P.O. Number:

Total # of Containers									
Preservation ²									
Container Code ³									
For Drinking Water Compliance Only: Sampler attests to authenticity and validity of information on this Chain of Custody (initial). Falsification of information on this Chain of Custody may be considered fraud.									
Comments									
See page 1 of 3									
All Data Reported on a Wet-Weight Basis Unless Otherwise Specified									

Client Sample Identification	Veritas Sample Identification	Date Sampled	Time Sampled	Com-posite	Grab	Matrix Code ¹
RW-5/8/08-31-15	<u>V0805038</u>	5/8/08	1454	[(6)]	X	S
RW-5/8/08-31-16	<u>-06</u>		1455		X	S
RW-5/8/08-31-17			1456		X	S
RW-5/8/08-31-18			1457	[(7)]	X	S
RW-5/8/08-31-19	<u>V0805038</u>		1458		X	S
RW-5/8/08-31-20	<u>-07</u>		1459		X	S

Relinquished by: (Signature) <u>Dan O'Bus</u>	Date/Time: 5/8/08 1545	Turnaround Time: ___ Same Day ___ 1 Day ___ 2 Days ___ 3 Days ___ 5 Days (Normal) ___ Other <u>5/13/08</u> Date Needed	¹Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water S=Soil/Solid SL=Sludge OL=Organic Liquid A=Air W=Wipe O=Other	²Preservation Code I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc NO=None O=Other	³Container Code A=Amber G=Glass P=Plastic ST=Sterile V=VOA Vial T=Tedlar Bag W=Wipe O=Other	For Lab Use Only
Received by: (Signature) <u>B. C.</u>	Date/Time: 5/8/08, 1545					Received in Good Condition? Yes <u>No</u>
Relinquished by: (Signature)	Date/Time:					Custody Seals? Yes <u>No</u>
Received by: (Signature)	Date/Time:					Temperature <u>4°C</u>

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CHAIN OF CUSTODY



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805046
DATE RECEIVED AT LAB: 05/12/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/22/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805046-01 Composite	RW1-5/12/08-33-1 RW1-5/12/08-33-2 RW1-5/12/08-33-3 RW1-5/12/08-33-4
V0805046-02 Composite	RW1-5/12/08-33-5 RW1-5/12/08-33-6 RW1-5/12/08-33-7
V0805046-03 Composite	RW1-5/12/08-35-1 RW1-5/12/08-35-2 RW1-5/12/08-35-3
V0805046-04 Composite	RW1-5/12/08-34-1 RW1-5/12/08-34-2 RW1-5/12/08-34-3 RW1-5/12/08-34-4
V0805046-05 Composite	RW1-5/12/08-34-5 RW1-5/12/08-34-6 RW1-5/12/08-34-7
V0805046-06 Composite	RW1-5/12/08-34-8 RW1-5/12/08-34-09 RW1-5/12/08-34-10 RW1-5/12/08-34-11
V0805046-07 Composite	RW1-5/12/08-36-1 RW1-5/12/08-36-2 RW1-5/12/08-36-3 RW1-5/12/08-36-4
V0805046-08 Composite	RW1-5/12/08-36-5 RW1-5/12/08-36-6 RW1-5/12/08-36-7 RW1-5/12/08-36-8

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/12/08-33-(1-4) Composite	05/12/08, 1037-1040	V0805046-01 Composite	ND	GRO	40 mg/Kg	2	87 ¹	05/13/08
			75	DRO	40 mg/Kg	2	100 ²	05/14/08
			95	ORO	40 mg/Kg	2		
			170	TOTAL				
RW1-5/12/08-33-(5-7) Composite	05/12/08, 1041-1043	V0805046-02 Composite	ND	GRO	100 mg/Kg	5	78 ¹	05/13/08
			120	DRO	100 mg/Kg	5	100 ²	05/15/08
			160	ORO	100 mg/Kg	5		
			280	TOTAL				
RW1-5/12/08-35-(1-3) Composite	05/12/08, 1050-1052	V0805046-03 Composite	ND	GRO	100 mg/Kg	5	70 ¹	05/13/08
			95 J	DRO	100 mg/Kg	5	100 ²	05/15/08
			170	ORO	100 mg/Kg	5		
			265	TOTAL				
RW1-5/12/08-34-(1-4) Composite	05/12/08, 1101-1105	V0805046-04 Composite	ND	GRO	100 mg/Kg	5	72 ¹	05/13/08
			89 J	DRO	100 mg/Kg	5	100 ²	05/15/08
			230	ORO	100 mg/Kg	5		
			319	TOTAL				
RW1-5/12/08-34-(5-7) Composite	05/12/08, 1108-1110	V0805046-05 Composite	ND	GRO	100 mg/Kg	5	77 ¹	05/13/08
			140	DRO	100 mg/Kg	5	110 ²	05/15/08
			220	ORO	100 mg/Kg	5		
			360	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-131%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

J Flag - Concentration reported below the Reporting Limit but above the Method Detection Limit (MDL).

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/12/08-34-(8-11) Composite	05/12/08, 1112-1115	V0805046-06 Composite	ND	GRO	200 mg/Kg	10	0 ¹ D	05/13/08
			160 J	DRO	200 mg/Kg	10	99 ²	05/15/08
			390	ORO	200 mg/Kg	10		
			550	TOTAL				
RW1-5/12/08-36-(1-4) Composite	05/12/08, 1215-1218	V0805046-07 Composite	ND	GRO	100 mg/Kg	5	78 ¹	05/13/08
			120	DRO	100 mg/Kg	5	100 ²	05/15/08
			260	ORO	100 mg/Kg	5		
			380	TOTAL				
RW1-5/12/08-36-(5-8) Composite	05/12/08, 1219-1222	V0805046-08 Composite	ND	GRO	100 mg/Kg	5	76 ¹	05/13/08
			83 J	DRO	100 mg/Kg	5	100 ²	05/15/08
			220	ORO	100 mg/Kg	5		
			303	TOTAL				
Method Blank	NA	EBLK080513	ND	GRO	20 mg/Kg	1	88 ¹	05/13/08
			ND	DRO	20 mg/Kg	1	95 ²	05/14/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-131%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

J Flag - Concentration reported below the Reporting Limit but above the Method Detection Limit (MDL).

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/12/08-36-(1-4)
DATE SAMPLED: 05/12/08
VERITAS SAMPLE ID: V0805046-07

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/14/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	7.2	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	12	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	104	70-131%
1,2-Dichloroethane-d4	97	70-131%
Toluene-d8	99	70-131%
4-Bromofluorobenzene	91	70-131%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/12/08-36-(5-8)
DATE SAMPLED: 05/12/08
VERITAS SAMPLE ID: V0805046-08

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/14/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	5.4	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	8.6	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	100	70-131%
1,2-Dichloroethane-d4	94	70-131%
Toluene-d8	98	70-131%
4-Bromofluorobenzene	94	70-131%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **METHOD BLANK**
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080514

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/14/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	87	70-131%
1,2-Dichloroethane-d4	84	70-131%
Toluene-d8	86	70-131%
4-Bromofluorobenzene	88	70-131%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/12/08-33-(1-4) Composite**
DATE SAMPLED: 05/12/08
VERITAS SAMPLE ID: V0805046-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.8	1.0	mg/Kg	1	05/14/08
Barium	160	0.25	mg/Kg	1	05/14/08
Cadmium	ND	0.25	mg/Kg	1	05/14/08
Chromium	9.1	0.50	mg/Kg	1	05/14/08
Lead	45	0.25	mg/Kg	1	05/14/08
Selenium	ND	5.0	mg/Kg	5	05/14/08
Silver	ND	0.50	mg/Kg	1	05/14/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/15/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/12/08-33-(5-7) Composite**
DATE SAMPLED: 05/12/08
VERITAS SAMPLE ID: V0805046-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.8	1.0	mg/Kg	1	05/14/08
Barium	100	0.25	mg/Kg	1	05/14/08
Cadmium	ND	0.25	mg/Kg	1	05/14/08
Chromium	7.6	0.50	mg/Kg	1	05/14/08
Lead	42	0.25	mg/Kg	1	05/14/08
Selenium	ND	5.0	mg/Kg	5	05/14/08
Silver	ND	0.50	mg/Kg	1	05/14/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/15/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/12/08-35-(1-3) Composite**
DATE SAMPLED: 05/12/08
VERITAS SAMPLE ID: V0805046-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	1.0	mg/Kg	1	05/14/08
Barium	120	0.25	mg/Kg	1	05/14/08
Cadmium	0.27	0.25	mg/Kg	1	05/14/08
Chromium	9.6	0.50	mg/Kg	1	05/14/08
Lead	61	0.25	mg/Kg	1	05/14/08
Selenium	ND	5.0	mg/Kg	5	05/14/08
Silver	ND	0.50	mg/Kg	1	05/14/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/15/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/12/08-34-(1-4) Composite**
DATE SAMPLED: 05/12/08
VERITAS SAMPLE ID: V0805046-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	8.1	1.0	mg/Kg	1	05/14/08
Barium	130	0.25	mg/Kg	1	05/14/08
Cadmium	0.40	0.25	mg/Kg	1	05/14/08
Chromium	9.5	0.50	mg/Kg	1	05/14/08
Lead	65	0.25	mg/Kg	1	05/14/08
Selenium	ND	1.0	mg/Kg	1	05/14/08
Silver	ND	0.50	mg/Kg	1	05/14/08
Mercury (EPA 7471)	0.027	0.020	mg/Kg	1	05/15/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/12/08-34-(5-7) Composite**
DATE SAMPLED: 05/12/08
VERITAS SAMPLE ID: V0805046-05 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.2	1.0	mg/Kg	1	05/14/08
Barium	120	0.25	mg/Kg	1	05/14/08
Cadmium	0.96	0.25	mg/Kg	1	05/14/08
Chromium	9.5	0.50	mg/Kg	1	05/14/08
Lead	140	0.25	mg/Kg	1	05/14/08
Selenium	ND	5.0	mg/Kg	5	05/14/08
Silver	ND	0.50	mg/Kg	1	05/14/08
Mercury (EPA 7471)	0.025	0.020	mg/Kg	1	05/15/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/12/08-34-(8-11) Composite**
DATE SAMPLED: 05/12/08
VERITAS SAMPLE ID: V0805046-06 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	7.5	1.0	mg/Kg	1	05/14/08
Barium	140	0.25	mg/Kg	1	05/14/08
Cadmium	0.44	0.25	mg/Kg	1	05/14/08
Chromium	8.6	0.50	mg/Kg	1	05/14/08
Lead	77	0.25	mg/Kg	1	05/14/08
Selenium	ND	5.0	mg/Kg	5	05/14/08
Silver	ND	0.50	mg/Kg	1	05/14/08
Mercury (EPA 7471)	0.026	0.020	mg/Kg	1	05/15/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/12/08-36-(1-4) Composite**
DATE SAMPLED: 05/12/08
VERITAS SAMPLE ID: V0805046-07 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	10	1.0	mg/Kg	1	05/14/08
Barium	110	0.25	mg/Kg	1	05/14/08
Cadmium	ND	0.25	mg/Kg	1	05/14/08
Chromium	5.0	0.50	mg/Kg	1	05/14/08
Lead	48	0.25	mg/Kg	1	05/14/08
Selenium	ND	1.0	mg/Kg	1	05/14/08
Silver	ND	0.50	mg/Kg	1	05/14/08
Mercury (EPA 7471)	0.024	0.020	mg/Kg	1	05/15/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/12/08-36-(5-8) Composite**
DATE SAMPLED: 05/12/08
VERITAS SAMPLE ID: V0805046-08 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.9	1.0	mg/Kg	1	05/14/08
Barium	140	0.25	mg/Kg	1	05/14/08
Cadmium	0.75	0.25	mg/Kg	1	05/14/08
Chromium	8.1	0.50	mg/Kg	1	05/14/08
Lead	32	0.25	mg/Kg	1	05/14/08
Selenium	ND	5.0	mg/Kg	5	05/14/08
Silver	ND	2.5	mg/Kg	5	05/14/08
Mercury (EPA 7471)	0.026	0.020	mg/Kg	1	05/15/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

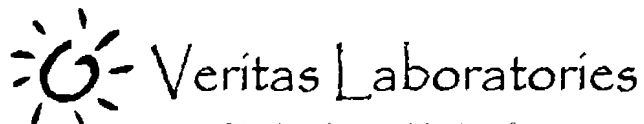
CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: **TCLP Lead by EPA 1311/6010B***
MATRIX: Soil

CLIENT SAMPLE ID	DATE SAMPLED	VERITAS SAMPLE ID	RESULTS	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
RW1-5/12/08-34-(5-7) Composite	05/12/08	V0805046-05 Composite	0.49	0.25	mg/L	5	05/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Truth in Quality, Truth in Service

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Veritas Lab ID:

V0805046

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

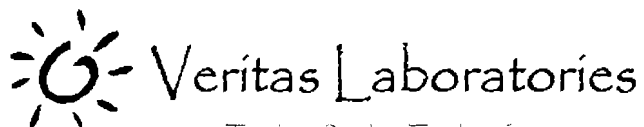
Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments																								
RW1-5/12/08-33-1	V0805046-01	5/12/08	1037		X	S	/	/									* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.																						
RW1-5/12/08-33-2			1038	①	X	S	/	/																															
RW1-5/12/08-33-3			1039		X	S	/	/																															
RW1-5/12/08-33-4			1040		X	S	/	/																															
RW1-5/12/08-33-5	V0805046-02		1041		X	S	/	/																															
RW1-5/12/08-33-6			1042	②	X	S	/	/																															
RW1-5/12/08-33-7			1043		X	S	/	/																															
RW1-5/12/08-35-1	V0805046-03		1050		X	S	/	/																															
RW1-5/12/08-35-2			1051	③	X	S	/	/																															
RW1-5/12/08-35-3		5/12/08	1052		X	S	/	/																															
<table border="1"> <tr> <td>Relinquished by: (Signature) <u>Daniel C. Burns</u></td> <td>Date/Time: 5/12/08 1430</td> <td>Turnaround Time: ___ 24 Hours ___ 48 Hours <u>X</u> 72 Hours ___ Normal ___ Other </td> <td>*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other </td> <td>**Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None </td> <td>Received Temperature: <u>7°C</u> Received in Good Condition? <u>Yes</u> No Custody Seals? Yes <u>No</u> </td> </tr> <tr> <td>Received by: (Signature) <u>B. C. L.</u></td> <td>Date/Time: 5/12/08, 1430</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Relinquished by: (Signature)</td> <td>Date/Time:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Received by: (Signature)</td> <td>Date/Time:</td> <td>5/15/08 Date Needed</td> <td></td> <td></td> <td></td> </tr> </table>																Relinquished by: (Signature) <u>Daniel C. Burns</u>	Date/Time: 5/12/08 1430	Turnaround Time: ___ 24 Hours ___ 48 Hours <u>X</u> 72 Hours ___ Normal ___ Other	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: <u>7°C</u> Received in Good Condition? <u>Yes</u> No Custody Seals? Yes <u>No</u>	Received by: (Signature) <u>B. C. L.</u>	Date/Time: 5/12/08, 1430					Relinquished by: (Signature)	Date/Time:					Received by: (Signature)	Date/Time:	5/15/08 Date Needed			
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CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 3



Truth in Quality, Truth in Service

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Email: veritaslabs@msn.com

Veritas Lab ID:

V0805046

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

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Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-5/12/08-34-1	0805046-04	5/12/08	1101	[]	X	S	/	/						
RW1-5/12/08-34-2			1102		X	S	/	/						
RW1-5/12/08-34-3			1103		X	S	/	/						
RW1-5/12/08-34-4			1105		X	S	/	/						
RW1-5/12/08-34-5	0805046-05	5/12/08	1108	[]	X	S	/	/						
RW1-5/12/08-34-6			1109		X	S	/	/						
RW1-5/12/08-34-7	0805046-06	5/12/08	1110	[]	X	S	/	/						
RW1-5/12/08-34-8			1112		X	S	/	/						
RW1-5/12/08-34-09			1113		X	S	/	/						
RW1-5/12/08-34-10			1114		X	S	/	/						
RW1-5/12/08-34-11		5/12/08	1115	[]	X	S	/	/						
Relinquished by: (Signature) <u>Dan Burns</u> Date/Time: <u>5/12/08 1430</u>														
Received by: (Signature) <u>B. G. [Signature]</u> Date/Time: <u>5/12/08 1430</u>														
Relinquished by: (Signature) <u>[Signature]</u> Date/Time: <u>[Blank]</u>														
Received by: (Signature) <u>[Blank]</u> Date/Time: <u>[Blank]</u>														
Turnaround Time:		*Matrix Code		**Preservation Codes		Received Temperature:								
☐ 24 Hours		GW=Groundwater		I=Iced		72								
☐ 48 Hours		WW=Wastewater		H=HCL		Received in Good Condition?								
☐ 72 Hours		DW=Drinking Water		N=HNO ₃		Yes No								
☐ Normal		A=Air		S=H ₂ SO ₄		Custody Seals?								
☐ Other		S=Soil/Solid		X=NaOH		Yes No								
☐ Other		SL=Sludge		T=Na ₂ S ₂ O ₃										
☐ Other		OL=Organic Liquid		Z=ZnAc										
☐ Other		W=Wipe		O=Other										
☐ Other		O=Other		NO=None										

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 3

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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E-mail: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
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Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	
RW1-5/12/08-36-1	0805046-07	5/12/08	1215		X	S	/	/	/						
RW1-5/12/08-36-2			1216		X	S	/	/	/						
RW1-5/12/08-36-3			1217	(3)	X	S	/	/	/						
RW1-5/12/08-36-4			1218		X	S	/	/	/						
RW1-5/12/08-36-5	0805046-08		1219		X	S	/	/	/						
RW1-5/12/08-36-6			1220	(8)	X	S	/	/	/						
RW1-5/12/08-36-7			1221		X	S	/	/	/						
RW1-5/12/08-36-8		5/12/08	1222		X	S	/	/	/						
Relinquished by: (Signature) <u>Dan Burns</u> Date/Time: <u>5/12/08 1430</u> Received by: (Signature) <u>B. Burns</u> Date/Time: <u>5/12/08 1430</u> Relinquished by: (Signature) _____ Date/Time: _____ Received by: (Signature) _____ Date/Time: _____															
Turnaround Time: ___ 24 Hours ___ 48 Hours ___ 72 Hours ___ Normal ___ Other <u>See page 1013</u> Date Needed		*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		**Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None		Received Temperature: <u>7°C</u> Received in Good Condition? <u>Yes/No</u> Custody Seals? <u>Yes/No</u>									

Comments

* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).

Composite as indicated.

See page 1013



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805050
DATE RECEIVED AT LAB: 05/13/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/16/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805050-01 Composite	RW1-5/13/08-38-1 RW1-5/13/08-38-2 RW1-5/13/08-38-3
V0805050-02 Composite	RW1-5/13/08-37-1 RW1-5/13/08-37-2 RW1-5/13/08-37-3 RW1-5/13/08-37-4
V0805050-03 Composite	RW1-5/13/08-37-5 RW1-5/13/08-37-6 RW1-5/13/08-37-7 RW1-5/13/08-37-8

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/13/08-38-(1-3) Composite	05/13/08, 0815-0817	V0805050-01 Composite	ND	GRO	100 mg/Kg	10	0 ¹ D	05/14/08
			270	DRO	200 mg/Kg	10	110 ²	05/16/08
			460	ORO	200 mg/Kg	10		
			730	TOTAL				
RW1-5/13/08-37-(1-4) Composite	05/13/08, 0838-0841	V0805050-02 Composite	ND	GRO	10 mg/Kg	1	98 ¹	05/14/08
			480	DRO	20 mg/Kg	1	105 ²	05/16/08
			35	ORO	20 mg/Kg	1		
			515	TOTAL				
RW1-5/13/08-37-(5-8) Composite	05/13/08, 0842-0845	V0805050-03 Composite	ND	GRO	10 mg/Kg	1	98 ¹	05/14/08
			180	DRO	20 mg/Kg	1	103 ²	05/16/08
			54	ORO	20 mg/Kg	1		
			234	TOTAL				
Method Blank	NA	VBLK080514	ND	GRO	10 mg/Kg	1	96 ¹	05/14/08
			ND	DRO	20 mg/Kg	1	103 ²	05/14/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-131%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag – surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/13/08-38-(1-3) Composite**
 DATE SAMPLED: 05/13/08
 VERITAS SAMPLE ID: V0805050-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.8	1.0	mg/Kg	1	05/16/08
Barium	120	0.25	mg/Kg	1	05/16/08
Cadmium	0.32	0.25	mg/Kg	1	05/16/08
Chromium	12	0.50	mg/Kg	1	05/16/08
Lead	41	0.25	mg/Kg	1	05/16/08
Selenium	ND	1.0	mg/Kg	1	05/16/08
Silver	ND	0.50	mg/Kg	1	05/16/08
Mercury (EPA 7471)	0.031	0.020	mg/Kg	1	05/16/08

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/13/08-37-(1-4) Composite**
 DATE SAMPLED: 05/13/08
 VERITAS SAMPLE ID: V0805050-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.7	1.0	mg/Kg	1	05/16/08
Barium	100	0.25	mg/Kg	1	05/16/08
Cadmium	ND	0.25	mg/Kg	1	05/16/08
Chromium	8.1	0.50	mg/Kg	1	05/16/08
Lead	12	0.25	mg/Kg	1	05/16/08
Selenium	ND	1.0	mg/Kg	1	05/16/08
Silver	ND	0.50	mg/Kg	1	05/16/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/16/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

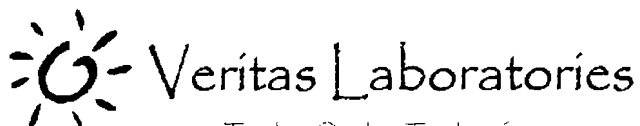
CLIENT SAMPLE ID: **RW1-5/13/08-37-(5-8) Composite**
 DATE SAMPLED: 05/13/08
 VERITAS SAMPLE ID: V0805050-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.2	1.0	mg/Kg	1	05/16/08
Barium	120	0.25	mg/Kg	1	05/16/08
Cadmium	ND	0.25	mg/Kg	1	05/16/08
Chromium	7.9	0.50	mg/Kg	1	05/16/08
Lead	16	0.25	mg/Kg	1	05/16/08
Selenium	ND	1.0	mg/Kg	1	05/16/08
Silver	ND	0.50	mg/Kg	1	05/16/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/16/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Truth in Quality, Truth in Service

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Email: veritaslabs@msn.com

Veritas Lab ID:

10805050

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DCB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	
RW1-5/13/08-38-1	V0805050 -01	5/13/08	0815	(1)	X	S	/	/							
RW1-5/13/08-38-2			0816	(1)	X	S	/	/							
RW1-5/13/08-38-3			0817		X	S	/	/							
RW1-5/13/08-37-1	V0805050 -02	5/13/08	0838	(2)	X	S	/	/							
RW1-5/13/08-37-2			0839	(2)	X	S	/	/							
RW1-5/13/08-37-3			0840		X	S	/	/							
RW1-5/13/08-37-4	V0805050 -03	5/13/08	0841	(3)	X	S	/	/							
RW1-5/13/08-37-5			0842		X	S	/	/							
RW1-5/13/08-37-6			0843	(3)	X	S	/	/							
RW1-5/13/08-37-7	V0805050 -03	5/13/08	0844		X	S	/	/							
RW1-5/13/08-37-8			0845		X	S	/	/							
Relinquished by: (Signature) <u>Dan Burns</u>	Date/Time: 5/13/08 1115	Turnaround Time: 24 Hours 48 Hours <u>72 Hours</u> Normal Other 5/16/08 Date Needed	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None						Received Temperature: 80C			
Received by: (Signature) <u>B. Burns</u>	Date/Time: 5/13/08, 1115											Received in Good Condition? (Yes/No)			
Relinquished by: (Signature)	Date/Time:														
Received by: (Signature)	Date/Time:														

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 4 of 1



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805055
DATE RECEIVED AT LAB: 05/14/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/19/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805055-01 Composite	RW1-5/14/08-39-1 RW1-5/14/08-39-2 RW1-5/14/08-39-3 RW1-5/14/08-39-4
V0805055-02 Composite	RW1-5/14/08-39-5 RW1-5/14/08-39-6 RW1-5/14/08-39-7 RW1-5/14/08-39-8
V0805055-03 Composite	RW1-5/14/08-40-1 RW1-5/14/08-40-2 RW1-5/14/08-40-3

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/14/08-39-(1-4) Composite	05/14/08, 0830-0834	V0805055-01 Composite	25	GRO	10 mg/Kg	1	95 ¹	05/14/08
			160	DRO	20 mg/Kg	1	105 ²	05/16/08
			35	ORO	20 mg/Kg	1		
			220	TOTAL				
RW1-5/14/08-39-(5-8) Composite	05/14/08, 0835-0839	V0805055-02 Composite	19	GRO	10 mg/Kg	1	90 ¹	05/14/08
			200	DRO	20 mg/Kg	1	106 ²	05/16/08
			33	ORO	20 mg/Kg	1		
			252	TOTAL				
RW1-5/14/08-40-(1-3) Composite	05/14/08, 0925-0927	V0805055-03 Composite	ND	GRO	100 mg/Kg	10	0 ¹ D	05/14/08
			500	DRO	200 mg/Kg	10	110 ²	05/16/08
			450	ORO	200 mg/Kg	10		
			950	TOTAL				
Method Blank	NA	EBLK080514	ND	GRO	10 mg/Kg	1	96 ¹	05/14/08
			ND	DRO	20 mg/Kg	1	103 ²	05/14/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-131%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag-Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/14/08-39-(1-4) Composite**
DATE SAMPLED: 05/14/08
VERITAS SAMPLE ID: V0805055-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.7	0.40	mg/Kg	1	05/17/08
Barium	130	0.25	mg/Kg	1	05/16/08
Cadmium	ND	0.25	mg/Kg	1	05/16/08
Chromium	7.7	0.50	mg/Kg	1	05/16/08
Lead	33	1.3	mg/Kg	5	05/16/08
Selenium	ND	5.0	mg/Kg	5	05/16/08
Silver	ND	0.50	mg/Kg	1	05/16/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/16/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/14/08-39-(5-8) Composite**
DATE SAMPLED: 05/14/08
VERITAS SAMPLE ID: V0805055-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.3	0.40	mg/Kg	1	05/17/08
Barium	100	0.25	mg/Kg	1	05/16/08
Cadmium	ND	0.25	mg/Kg	1	05/16/08
Chromium	8.2	0.50	mg/Kg	1	05/16/08
Lead	42	1.3	mg/Kg	5	05/16/08
Selenium	ND	5.0	mg/Kg	5	05/16/08
Silver	ND	0.50	mg/Kg	1	05/16/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/17/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/14/08-40-(1-3) Composite**
 DATE SAMPLED: 05/14/08
 VERITAS SAMPLE ID: V0805055-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.1	0.40	mg/Kg	1	05/17/08
Barium	160	0.25	mg/Kg	1	05/16/08
Cadmium	ND	0.25	mg/Kg	1	05/16/08
Chromium	8.0	0.50	mg/Kg	1	05/16/08
Lead	25	1.3	mg/Kg	1	05/16/08
Selenium	ND	5.0	mg/Kg	5	05/16/08
Silver	ND	0.50	mg/Kg	5	05/16/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/17/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-5/14/08-39-1		5/14/08	0830		X	S	/	/								
RW1-5/14/08-39-2			0831	①	X	S	/	/								
RW1-5/14/08-39-3	V0805055-01		0832		X	S	/	/								
RW1-5/14/08-39-4			0834		X	S	/	/								
RW1-5/14/08-39-5			0835		X	S	/	/								
RW1-5/14/08-39-6			0836		X	S	/	/								
RW1-5/14/08-39-7	V0805055-02		0837	②	X	S	/	/								
RW1-5/14/08-39-8			0839		X	S	/	/								
RW1-5/14/08-40-1			0925		X	S	/	/								
RW1-5/14/08-40-2	V0805055-03		0926	③	X	S	/	/								
RW1-5/14/08-40-3			0927		X	S	/	/								
Relinquished by: (Signature)	Date/Time: 5/14/08 1205	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature:				
Received by: (Signature)	Date/Time: 5/14/08, 1205	☐ 24 Hours ☐ 48 Hours ☒ 72 Hours ☐ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					5°C Received in Good Condition? ☒ Yes ☐ No				
Relinquished by: (Signature)	Date/Time:	☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐ Normal ☐ Other										Custody Seals?				
Received by: (Signature)	Date/Time:	5/19/08 Date Needed										☒ Yes ☐ No				



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805056
DATE RECEIVED AT LAB: 05/14/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/19/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805056-01 Composite	RW1-5/14/08-41-1 RW1-5/14/08-41-2 RW1-5/14/08-41-3
V0805056-02	RW1-5/14/08-42-1
V0805056-03	RW1-5/14/08-42-2
V0805056-04 Composite	RW1-5/14/08-43-1 RW1-5/14/08-43-2 RW1-5/14/08-43-3 RW1-5/14/08-43-4
V0805056-05 Composite	RW1-5/14/08-43-5 RW1-5/14/08-43-6 RW1-5/14/08-43-7 RW1-5/14/08-43-8
V0805056-06	RW1-5/14/08-44-1
V0805056-07	RW1-5/14/08-44-2

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/14/08-41-(1-3) Composite	05/14/08, 1413-1415	V0805056-01 Composite	ND	GRO	200 mg/Kg	10	0 ¹ D	05/15/08
			400	DRO	200 mg/Kg	10	100 ²	05/16/08
			590	ORO	200 mg/Kg	10		
			990	TOTAL				
RW1-5/14/08-42-1	05/14/08, 1420	V0805056-02	26	GRO	20 mg/Kg	1	103 ¹	05/15/08
			200	DRO	20 mg/Kg	1	107 ²	05/17/08
			35	ORO	20 mg/Kg	1		
			261	TOTAL				
RW1-5/14/08-42-2	05/14/08, 1421	V0805056-03	ND	GRO	20 mg/Kg	1	101 ¹	05/15/08
			290	DRO	20 mg/Kg	1	103 ²	05/17/08
			38	ORO	20 mg/Kg	1		
			328	TOTAL				
RW1-5/14/08-43-(1-4) Composite	05/14/08, 1430-1433	V0805056-04 Composite	ND	GRO	20 mg/Kg	1	97 ¹	05/15/08
			31	DRO	20 mg/Kg	1	103 ²	05/17/08
			61	ORO	20 mg/Kg	1		
			92	TOTAL				
RW1-5/14/08-43-(5-8) Composite	05/14/08, 1434-1437	V0805056-05 Composite	ND	GRO	20 mg/Kg	1	98 ¹	05/15/08
			21	DRO	20 mg/Kg	1	104 ²	05/17/08
			47	ORO	20 mg/Kg	1		
			68	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag – Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/14/08-44-1	05/14/08, 1425	V0805056-06	ND	GRO	40 mg/Kg	2	99 ¹	05/15/08
			180	DRO	40 mg/Kg	2	100 ²	05/16/08
			160	ORO	40 mg/Kg	2		
			340	TOTAL				
RW1-5/14/08-44-2	05/14/08, 1426	V0805056-07	ND	GRO	40 mg/Kg	2	95 ¹	05/15/08
			62	DRO	40 mg/Kg	2	110 ²	05/16/08
			120	ORO	40 mg/Kg	2		
			182	TOTAL				
Method Blank	NA	EBLK080515	ND	GRO	20 mg/Kg	1	95 ¹	05/15/08
			ND	DRO	20 mg/Kg	1	104 ²	05/15/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/14/08-42-1**
DATE SAMPLED: 05/14/08
VERITAS SAMPLE ID: V0805056-02

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/15/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	5.6	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	110 E	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	5.8	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	94	70-130%
1,2-Dichloroethane-d4	81	70-130%
Toluene-d8	101	70-130%
4-Bromofluorobenzene	106	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

E Flag – Concentration exceeded the calibration range of the instrument.

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/14/08-42-2
DATE SAMPLED: 05/14/08
VERITAS SAMPLE ID: V0805056-03

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/15/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	6.0	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	120 E	5.0	1
sec-Butylbenzene	11	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	102	70-130%
1,2-Dichloroethane-d4	87	70-130%
Toluene-d8	108	70-130%
4-Bromofluorobenzene	117	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

E Flag – Concentration exceeded the calibration range of the instrument.

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/14/08-44-1**
DATE SAMPLED: 05/14/08
VERITAS SAMPLE ID: V0805056-06

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/15/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	6.7	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	96	70-130%
1,2-Dichloroethane-d4	83	70-130%
Toluene-d8	98	70-130%
4-Bromofluorobenzene	83	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/14/08-44-2**
DATE SAMPLED: 05/14/08
VERITAS SAMPLE ID: V0805056-07

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/15/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	99	70-130%
1,2-Dichloroethane-d4	84	70-130%
Toluene-d8	100	70-130%
4-Bromofluorobenzene	80	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **Method Blank**
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080515

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/15/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	99	70-130%
1,2-Dichloroethane-d4	95	70-130%
Toluene-d8	98	70-130%
4-Bromofluorobenzene	99	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/14/08-41-(1-3) Composite**
DATE SAMPLED: 05/14/08
VERITAS SAMPLE ID: V0805056-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.9	0.40	mg/Kg	1	05/16/08
Barium	110	0.25	mg/Kg	1	05/16/08
Cadmium	ND	0.25	mg/Kg	1	05/16/08
Chromium	7.9	0.50	mg/Kg	1	05/16/08
Lead	33	1.3	mg/Kg	5	05/16/08
Selenium	ND	5.0	mg/Kg	5	05/16/08
Silver	ND	0.50	mg/Kg	1	05/16/08
Mercury (EPA 7471)	0.023	0.020	mg/Kg	1	05/16/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/14/08-42-1**
DATE SAMPLED: 05/14/08
VERITAS SAMPLE ID: V0805056-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.9	0.40	mg/Kg	1	05/16/08
Barium	120	0.25	mg/Kg	1	05/16/08
Cadmium	ND	0.25	mg/Kg	1	05/16/08
Chromium	7.1	0.50	mg/Kg	1	05/16/08
Lead	78	1.3	mg/Kg	5	05/16/08
Selenium	ND	5.0	mg/Kg	5	05/16/08
Silver	ND	0.50	mg/Kg	1	05/16/08
Mercury (EPA 7471)	0.041	0.020	mg/Kg	1	05/16/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/14/08-42-2**
DATE SAMPLED: 05/14/08
VERITAS SAMPLE ID: V0805056-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.9	0.40	mg/Kg	1	05/16/08
Barium	120	0.25	mg/Kg	1	05/16/08
Cadmium	ND	0.25	mg/Kg	1	05/16/08
Chromium	7.5	0.50	mg/Kg	1	05/16/08
Lead	91	1.3	mg/Kg	5	05/16/08
Selenium	ND	5.0	mg/Kg	5	05/16/08
Silver	ND	0.50	mg/Kg	1	05/16/08
Mercury (EPA 7471)	0.035	0.020	mg/Kg	1	05/16/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/14/08-43-(1-4) Composite**
DATE SAMPLED: 05/14/08
VERITAS SAMPLE ID: V0805056-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.2	0.40	mg/Kg	1	05/17/08
Barium	150	0.25	mg/Kg	1	05/16/08
Cadmium	ND	0.25	mg/Kg	1	05/16/08
Chromium	8.5	0.50	mg/Kg	1	05/16/08
Lead	97	1.3	mg/Kg	5	05/16/08
Selenium	ND	5.0	mg/Kg	5	05/16/08
Silver	ND	0.50	mg/Kg	1	05/16/08
Mercury (EPA 7471)	0.052	0.020	mg/Kg	1	05/16/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/14/08-43-(5-8) Composite**
DATE SAMPLED: 05/14/08
VERITAS SAMPLE ID: V0805056-05 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	11	0.40	mg/Kg	1	05/17/08
Barium	470	0.25	mg/Kg	1	05/16/08
Cadmium	0.58	0.25	mg/Kg	1	05/16/08
Chromium	9.8	0.50	mg/Kg	1	05/16/08
Lead	120	1.3	mg/Kg	5	05/16/08
Selenium	ND	5.0	mg/Kg	5	05/16/08
Silver	ND	0.50	mg/Kg	1	05/16/08
Mercury (EPA 7471)	0.047	0.020	mg/Kg	1	05/16/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/14/08-44-1**
DATE SAMPLED: 05/14/08
VERITAS SAMPLE ID: V0805056-06

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	0.40	mg/Kg	1	05/17/08
Barium	120	0.25	mg/Kg	1	05/16/08
Cadmium	ND	0.25	mg/Kg	1	05/16/08
Chromium	9.9	0.50	mg/Kg	1	05/16/08
Lead	40	1.3	mg/Kg	5	05/16/08
Selenium	ND	5.0	mg/Kg	5	05/16/08
Silver	ND	0.50	mg/Kg	1	05/16/08
Mercury (EPA 7471)	0.025	0.020	mg/Kg	1	05/16/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/14/08-44-2**
 DATE SAMPLED: 05/14/08
 VERITAS SAMPLE ID: V0805056-07

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.7	0.40	mg/Kg	1	05/17/08
Barium	120	0.25	mg/Kg	1	05/16/08
Cadmium	ND	0.25	mg/Kg	1	05/16/08
Chromium	7.7	0.50	mg/Kg	1	05/16/08
Lead	62	1.3	mg/Kg	5	05/16/08
Selenium	ND	5.0	mg/Kg	5	05/16/08
Silver	ND	0.50	mg/Kg	1	05/16/08
Mercury (EPA 7471)	0.041	0.020	mg/Kg	1	05/16/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: **TCLP Lead by EPA 1311/6010B***
MATRIX: Soil

CLIENT SAMPLE ID	DATE SAMPLED	VERITAS SAMPLE ID	RESULTS	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
RW1-5/14/08-43-(5-8) Composite	05/14/08	V0805056-05 Composite	ND	0.10	mg/L	1	05/23/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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V0805056

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Email: veritaslabs@msn.com

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number 80359.5

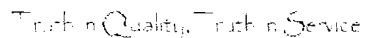
Client P.O. No. CLV 247461

on this Chain of Custody DOB (initial).

Sampler attests to authenticity and validity of information on this Chain of Custody DOB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Composite as indicated.



E-mail: veritaslabs@msn.com

V0805056

Falsification of information on this Chain of Custody may be considered fraud.

Page 2 of 2



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805067
DATE RECEIVED AT LAB: 05/15/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/20/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805067-01 Composite	RW1-5/13/08-45-1 RW1-5/13/08-45-2 RW1-5/13/08-45-3
V0805067-02 Composite	RW1-5/13/08-45-4 RW1-5/13/08-45-5 RW1-5/13/08-45-6
V0805067-03 Composite	RW1-5/13/08-46-1 RW1-5/13/08-46-2

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: Union Park Roadways
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/13/08-45-(1-3) Composite	05/15/08, 1400-1402	V0805067-01 Composite	ND	GRO	15 mg/Kg	1	82 ¹	05/19/08
			24	DRO	20 mg/Kg	1	93 ²	05/19/08
			41	ORO	20 mg/Kg	1		
			65	TOTAL				
RW1-5/13/08-45-(4-6) Composite	05/15/08, 1403-1405	V0805067-02 Composite	ND	GRO	15 mg/Kg	1	85 ¹	05/19/08
			35	DRO	20 mg/Kg	1	88 ²	05/19/08
			75	ORO	20 mg/Kg	1		
			110	TOTAL				
RW1-5/13/08-46-(1,2) Composite	05/15/08, 1408-1409	V0805067-03 Composite	ND	GRO	15 mg/Kg	1	91 ¹	05/19/08
			38	DRO	20 mg/Kg	1	102 ²	05/19/08
			66	ORO	20 mg/Kg	1		
			104	TOTAL				
Method Blank	NA	VBLK080519	ND	GRO	15 mg/Kg	1	91 ¹	05/19/08
			ND	DRO	20 mg/Kg	1	100 ²	05/19/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/15/08-45-(1-3) Composite**
DATE SAMPLED: 05/15/08
VERITAS SAMPLE ID: V0805067-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.8	1.0	mg/Kg	1	05/20/08
Barium	100	0.25	mg/Kg	1	05/20/08
Cadmium	ND	0.25	mg/Kg	1	05/20/08
Chromium	8.3	0.50	mg/Kg	1	05/20/08
Lead	37	1.3	mg/Kg	1	05/20/08
Selenium	ND	1.0	mg/Kg	1	05/20/08
Silver	ND	0.50	mg/Kg	1	05/20/08
Mercury (EPA 7471)	0.022	0.020	mg/Kg	1	05/20/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/15/08-45-(4-6) Composite**
DATE SAMPLED: 05/15/08
VERITAS SAMPLE ID: V0805067-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.8	1.0	mg/Kg	1	05/20/08
Barium	120	0.25	mg/Kg	1	05/20/08
Cadmium	ND	0.25	mg/Kg	1	05/20/08
Chromium	8.2	0.50	mg/Kg	1	05/20/08
Lead	48	1.3	mg/Kg	1	05/20/08
Selenium	1.6	1.0	mg/Kg	1	05/20/08
Silver	ND	0.50	mg/Kg	1	05/20/08
Mercury (EPA 7471)	0.026	0.020	mg/Kg	1	05/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/15/08-46-(1,2) Composite**
 DATE SAMPLED: 05/15/08
 VERITAS SAMPLE ID: V0805067-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND	1.0	mg/Kg	1	05/20/08
Barium	130	0.25	mg/Kg	1	05/20/08
Cadmium	ND	0.25	mg/Kg	1	05/20/08
Chromium	7.0	0.50	mg/Kg	1	05/20/08
Lead	18	1.3	mg/Kg	1	05/20/08
Selenium	ND	1.0	mg/Kg	1	05/20/08
Silver	ND	0.50	mg/Kg	1	05/20/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Veritas Lab ID:

VO805067

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Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody *Chc* (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Comments

* Arsenic by 6020
(or 6010 if reporting
limit of 1 mg/kg can
be met).

Composite as indicated.

Received
Temperature:

70
Received in Good
Condition?
Yes/No

Custody Seals?
Yes ☒ No ☐

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



Truth in Quality, Truth in Service

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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805076
DATE RECEIVED AT LAB: 05/16/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/21/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805076-01 Composite	RW1-5/16/08-47-1 RW1-5/16/08-47-2 RW1-5/16/08-47-3
V0805076-02 Composite	RW1-5/16/08-47-4 RW1-5/16/08-47-5

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/16/08-47-(1-3) Composite	05/16/08, 1435-1437	V0805076-01 Composite	ND	GRO	40 mg/Kg	2	93 ¹	05/19/08
			69	DRO	40 mg/Kg	2	110 ²	05/19/08
			130	ORO	40 mg/Kg	2		
			199	TOTAL				
RW1-5/16/08-47-(4-5) Composite	05/16/08, 1439-1441	V0805076-02 Composite	ND	GRO	20 mg/Kg	1	91 ¹	05/19/08
			37	DRO	20 mg/Kg	1	103 ²	05/20/08
			76	ORO	20 mg/Kg	1		
			113	TOTAL				
Method Blank	NA	EBLK080519	ND	GRO	20 mg/Kg	1	91 ¹	05/19/08
			ND	DRO	20 mg/Kg	1	100 ²	05/19/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/16/08-47-(1-3) Composite**
DATE SAMPLED: 05/16/08
VERITAS SAMPLE ID: V0805076-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.8	1.0	mg/Kg	1	05/19/08
Barium	100	0.25	mg/Kg	1	05/19/08
Cadmium	ND	0.25	mg/Kg	1	05/19/08
Chromium	8.1	0.50	mg/Kg	1	05/19/08
Lead	41	0.25	mg/Kg	1	05/19/08
Selenium	ND	1.0	mg/Kg	1	05/19/08
Silver	ND	0.50	mg/Kg	1	05/19/08
Mercury (EPA 7471)	0.038	0.020	mg/Kg	1	05/20/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/16/08-47-(4-5) Composite**
DATE SAMPLED: 05/16/08
VERITAS SAMPLE ID: V0805076-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	1.0	mg/Kg	1	05/19/08
Barium	97	0.25	mg/Kg	1	05/19/08
Cadmium	ND	0.25	mg/Kg	1	05/19/08
Chromium	13	0.50	mg/Kg	1	05/19/08
Lead	50	0.25	mg/Kg	1	05/19/08
Selenium	ND	1.0	mg/Kg	1	05/19/08
Silver	ND	0.50	mg/Kg	1	05/19/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	05/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

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F mail: veritaslabs@msn.com

Veritas Lab ID:

Veritas Lab ID:
V0805076

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: AREN HAU

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody_____ (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH	RCR	Volat	Sem	PCB							Comments
RWT-47					X	S												* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).
RW1-5-16-08-47-1		5-16-08	14:35		X		X	X										Composite as indicated.
-47-2	V0805076-01		14:36	①	X		X	X										
-47-3			14:37		X		X	X										
-47-4	V0805076-02		14:39	②	X		X	X										
-47-5			14:41		X		X	X										
Relinquished by: (Signature)	Date/Time:	Turnaround Time:		*Matrix Code			**Preservation Codes				Received Temperature:							
Received by: (Signature)	Date/Time:	24 Hours		GW=Groundwater			I=Iced				4°C							
Relinquished by: (Signature)	Date/Time:	48 Hours		WW=Wastewater			H=HCL				Received in Good Condition?							
Received by: (Signature)	Date/Time:	72 Hours		DW=Drinking Water			N=HNO ₃				Yes/No							
Relinquished by: (Signature)	Date/Time:	Normal		A=Air			S=H ₂ SO ₄				Custody Seals?							
Received by: (Signature)	Date/Time:	Other		S=Soil/Solid			X=NaOH				Yes/No							
		wednesday		SL=Sludge			T=Na ₂ S ₂ O ₃											
		5/21/08		OL=Organic Liquid			Z=ZnAc											
		Date Needed		W=Wipe			O=Other											
				O=Other			NO=None											



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CLIENT NAME: Kleinfelder
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Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805088
DATE RECEIVED AT LAB: 05/21/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/23/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805088-01 Composite	RW1-5/21/08-48-1 RW1-5/21/08-48-2 RW1-5/21/08-48-3 RW1-5/21/08-48-4
V0805088-02 Composite	RW1-5/21/08-48-5 RW1-5/21/08-48-6 RW1-5/21/08-48-7

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/21/08-48-(1-4) Composite	05/21/08, 0825-0828	V0805088-01 Composite	ND	GRO	20 mg/Kg	2	100 ¹	05/21/08
			70	DRO	40 mg/Kg	2	120 ²	05/22/08
			170	ORO	40 mg/Kg	2		
			240	TOTAL				
RW1-5/21/08-48-(5-7) Composite	05/21/08, 0829-0831	V0805088-02 Composite	ND	GRO	20 mg/Kg	2	100 ¹	05/21/08
			79	DRO	40 mg/Kg	2	120 ²	05/22/08
			180	ORO	40 mg/Kg	2		
			259	TOTAL				
Method Blank	NA	EBLK080521	ND	GRO	10 mg/Kg	1	106 ¹	05/20/08
			ND	DRO	20 mg/Kg	1	111 ²	05/21/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/21/08-48-(1-4) Composite**
DATE SAMPLED: 05/21/08
VERITAS SAMPLE ID: V0805088-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.4	1.0	mg/Kg	1	05/22/08
Barium	120	0.25	mg/Kg	1	05/22/08
Cadmium	ND	0.25	mg/Kg	1	05/22/08
Chromium	8.8	0.50	mg/Kg	1	05/22/08
Lead	45	0.25	mg/Kg	1	05/22/08
Selenium	ND	1.0	mg/Kg	1	05/22/08
Silver	ND	0.50	mg/Kg	1	05/22/08
Mercury (EPA 7471)	0.029	0.020	mg/Kg	1	05/22/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

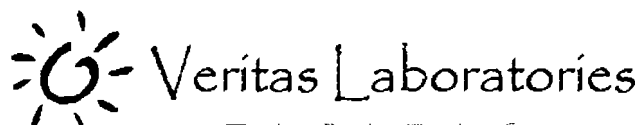
CLIENT SAMPLE ID: **RW1-5/21/08-48-(5-7) Composite**
DATE SAMPLED: 05/21/08
VERITAS SAMPLE ID: V0805088-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	1.0	mg/Kg	1	05/22/08
Barium	110	0.25	mg/Kg	1	05/22/08
Cadmium	0.32	0.25	mg/Kg	1	05/22/08
Chromium	9.8	0.50	mg/Kg	1	05/22/08
Lead	53	0.25	mg/Kg	1	05/22/08
Selenium	ND	1.0	mg/Kg	1	05/22/08
Silver	ND	0.50	mg/Kg	1	05/22/08
Mercury (EPA 7471)	0.029	0.020	mg/Kg	1	05/22/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Truth in Quality, Truth in Service

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

E-mail: veritaslabs@msn.com

Veritas Lab ID:

V0805088

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody OC3 (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-5/21/08-48-1		5/21/08	08 25		X	S	X	X						
RW1-5/21/08-48-2	V0805088		08 26		X	S	X	X						
RW1-5/21/08-48-3	-01		08 27	①	X	S	X	X						
RW1-5/21/08-48-4			08 28		X	S	X	X						
RW1-5/21/08-48-5			08 29		X	S	X	X						
RW1-5/21/08-48-6	V0805088		08 30	②	X	S	X	X						
RW1-5/21/08-48-7	-02	5/21/08	08 31		X	S	X	X						
* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).														
Composite as indicated.														
Relinquished by: (Signature) <u>Dan Burns</u> Date/Time: <u>5/21/08 0949</u>														
Received by: (Signature) <u>B. C. J.</u> Date/Time: <u>5/21/08 0940</u>														
Relinquished by: (Signature) _____ Date/Time: _____														
Received by: (Signature) _____ Date/Time: _____														
Turnaround Time:			*Matrix Code			**Preservation Codes			Received Temperature:					
24 Hours			GW=Groundwater			I=Iced			20C					
48 Hours			WW=Wastewater			H=HCL			Received in Good Condition?					
72 Hours			DW=Drinking Water			N=HNO ₃			Yes/No					
Normal			A=Air			S=H ₂ SO ₄			Custody Seals?					
Other			S=Soil/Solid			X=NaOH			Yes/No					
5/23/08			SL=Sludge			T=Na ₂ S ₂ O ₃								
Date Needed			OL=Organic Liquid			Z=ZnAc								
			W=Wipe			O=Other								
			O=Other			NO=None								

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805094
DATE RECEIVED AT LAB: 05/22/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/28/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805094-01 Composite	RW1-5/22/08-49-1 RW1-5/22/08-49-2 RW1-5/22/08-49-3 RW1-5/22/08-49-4
V0805094-02 Composite	RW1-5/22/08-49-5 RW1-5/22/08-49-6 RW1-5/22/08-49-7
V0805094-03	RW1-5/22/08-50-1
V0805094-04	RW1-5/22/08-50-2
V0805094-05 Composite	RW1-5/22/08-51-1 RW1-5/22/08-51-2 RW1-5/22/08-51-3
V0805094-06 Composite	RW1-5/22/08-51-4 RW1-5/22/08-51-5
V0805094-07	RW1-5/22/08-52-1
V0805094-08	RW1-5/22/08-52-2

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/22/08-49-(1-4) Composite	05/22/08, 1330-1333	V0805094-01 Composite	ND	GRO	10 mg/Kg	1	90 ¹	05/27/08
			25	DRO	20 mg/Kg	1	104 ²	05/28/08
			35	ORO	20 mg/Kg	1		
			60	TOTAL				
RW1-5/22/08-49-(5-7) Composite	05/22/08, 1334-1336	V0805094-02 Composite	ND	GRO	10 mg/Kg	1	98 ¹	05/27/08
			200	DRO	20 mg/Kg	1	101 ²	05/28/08
			47	ORO	20 mg/Kg	1		
			247	TOTAL				
RW1-5/22/08-50-1	05/22/08, 1340	V0805094-03	ND	GRO	10 mg/Kg	1	99 ¹	05/27/08
			ND	DRO	20 mg/Kg	1	107 ²	05/28/08
			38	ORO	20 mg/Kg	1		
			38	TOTAL				
RW1-5/22/08-50-2	05/22/08, 1341	V0805094-04	ND	GRO	10 mg/Kg	1	98 ¹	05/27/08
			34	DRO	20 mg/Kg	1	105 ²	05/27/08
			69	ORO	20 mg/Kg	1		
			103	TOTAL				
RW1-5/22/08-51-(1-3) Composite	05/22/08, 1415-1417	V0805094-05 Composite	ND	GRO	10 mg/Kg	1	90 ¹	05/27/08
			ND	DRO	20 mg/Kg	1	107 ²	05/28/08
			29	ORO	20 mg/Kg	1		
			29	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/22/08-51-(4-5) Composite	05/22/08, 1419-1420	V0805094-06 Composite	ND	GRO	10 mg/Kg	1	95 ¹	05/27/08
			28	DRO	20 mg/Kg	1	104 ²	05/28/08
			67	ORO	20 mg/Kg	1		
			95	TOTAL				
RW1-5/22/08-52-1	05/22/08, 1423	V0805094-07	ND	GRO	20 mg/Kg	2	96 ¹	05/27/08
			95	DRO	40 mg/Kg	2	110 ²	05/28/08
			230	ORO	40 mg/Kg	2		
			325	TOTAL				
RW1-5/22/08-52-2	05/22/08, 1424	V0805094-08	ND	GRO	10 mg/Kg	1	95 ¹	05/27/08
			28	DRO	20 mg/Kg	1	101 ²	05/28/08
			51	ORO	20 mg/Kg	1		
			79	TOTAL				
Method Blank	NA	EBLK080527	ND	GRO	10 mg/Kg	1	94 ¹	05/27/08
			ND	DRO	20 mg/Kg	1	100 ²	05/27/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/22/08-49-(1-4) Composite
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-01 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/27/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	10	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	101	70-130%
1,2-Dichloroethane-d4	91	70-130%
Toluene-d8	102	70-130%
4-Bromofluorobenzene	111	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/22/08-49-(5-7) Composite**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-02 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/27/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	92	70-130%
1,2-Dichloroethane-d4	81	70-130%
Toluene-d8	88	70-130%
4-Bromofluorobenzene	95	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/22/08-51-(1-3) Composite
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-05 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/27/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	6.8	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	103	70-130%
1,2-Dichloroethane-d4	94	70-130%
Toluene-d8	106	70-130%
4-Bromofluorobenzene	116	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/22/08-51-(4-5) Composite**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-06 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/27/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	9.8	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	99	70-130%
1,2-Dichloroethane-d4	90	70-130%
Toluene-d8	97	70-130%
4-Bromofluorobenzene	109	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **METHOD BLANK**
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080527-02

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 05/27/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	85	70-130%
1,2-Dichloroethane-d4	79	70-130%
Toluene-d8	88	70-130%
4-Bromofluorobenzene	99	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/22/08-49-(1-4) Composite**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.8	1.0	mg/Kg	2	05/27/08
Barium	120	0.25	mg/Kg	1	05/27/08
Cadmium	ND	0.25	mg/Kg	1	05/27/08
Chromium	7.5	0.50	mg/Kg	1	05/27/08
Lead	37	0.25	mg/Kg	1	05/27/08
Selenium	ND	1.0	mg/Kg	1	05/27/08
Silver	ND	0.50	mg/Kg	1	05/27/08
Mercury (EPA 7471)	0.027	0.020	mg/Kg	2	05/27/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/22/08-49-(5-7) Composite**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.5	1.0	mg/Kg	2	05/27/08
Barium	140	0.25	mg/Kg	1	05/27/08
Cadmium	ND	0.25	mg/Kg	1	05/27/08
Chromium	7.7	0.50	mg/Kg	1	05/27/08
Lead	25	0.25	mg/Kg	1	05/27/08
Selenium	ND	1.0	mg/Kg	1	05/27/08
Silver	ND	0.50	mg/Kg	1	05/27/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/27/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/22/08-50-1**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.2	1.0	mg/Kg	2	05/27/08
Barium	160	0.25	mg/Kg	1	05/27/08
Cadmium	0.31	0.25	mg/Kg	1	05/27/08
Chromium	9.6	0.50	mg/Kg	1	05/27/08
Lead	42	0.25	mg/Kg	1	05/27/08
Selenium	ND	1.0	mg/Kg	1	05/27/08
Silver	ND	0.50	mg/Kg	1	05/27/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/27/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/22/08-50-2**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-04

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.6	1.0	mg/Kg	2	05/27/08
Barium	120	0.25	mg/Kg	1	05/27/08
Cadmium	0.34	0.25	mg/Kg	1	05/27/08
Chromium	8.3	0.50	mg/Kg	1	05/27/08
Lead	63	0.25	mg/Kg	1	05/27/08
Selenium	ND	1.0	mg/Kg	1	05/27/08
Silver	ND	0.50	mg/Kg	1	05/27/08
Mercury (EPA 7471)	0.030	0.020	mg/Kg	2	05/27/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/22/08-51-(1-3) Composite**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-05 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.6	1.0	mg/Kg	2	05/27/08
Barium	120	0.25	mg/Kg	1	05/27/08
Cadmium	0.17	0.25	mg/Kg	1	05/27/08
Chromium	8.4	0.50	mg/Kg	1	05/27/08
Lead	30	0.25	mg/Kg	1	05/27/08
Selenium	ND	1.0	mg/Kg	1	05/27/08
Silver	ND	0.50	mg/Kg	1	05/27/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/27/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/22/08-51-(5-6) Composite**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-06 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.7	1.0	mg/Kg	2	05/27/08
Barium	140	0.25	mg/Kg	1	05/27/08
Cadmium	ND	0.25	mg/Kg	1	05/27/08
Chromium	9.0	0.50	mg/Kg	1	05/27/08
Lead	47	0.25	mg/Kg	1	05/27/08
Selenium	ND	1.0	mg/Kg	1	05/27/08
Silver	ND	0.50	mg/Kg	1	05/27/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/27/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/22/08-52-1**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-07

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.5	1.0	mg/Kg	2	05/27/08
Barium	160	0.25	mg/Kg	1	05/27/08
Cadmium	ND	0.25	mg/Kg	1	05/27/08
Chromium	9.0	0.50	mg/Kg	1	05/27/08
Lead	31	0.25	mg/Kg	1	05/27/08
Selenium	ND	1.0	mg/Kg	1	05/27/08
Silver	ND	0.50	mg/Kg	1	05/27/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/27/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/22/08-52-2**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-08

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.8	1.0	mg/Kg	2	05/27/08
Barium	130	0.25	mg/Kg	1	05/27/08
Cadmium	ND	0.25	mg/Kg	1	05/27/08
Chromium	8.3	0.50	mg/Kg	1	05/27/08
Lead	33	0.25	mg/Kg	1	05/27/08
Selenium	ND	1.0	mg/Kg	1	05/27/08
Silver	ND	0.50	mg/Kg	1	05/27/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	2	05/27/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/22/08-49-(1-4) Composite**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-01 Composite

ANALYSIS: Semi-Volatile Organic Compounds by 8270C, GC/MS*

MATRIX: Soil DATE ANALYZED: 05/27/08

PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.	PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.
Acenaphthene	ND	330 ug/Kg	1	Nitrobenzene	ND	330 ug/Kg	1
Acenaphthylene	ND	330 ug/Kg	1	Pentachlorophenol	ND	330 ug/Kg	1
Anthracene	ND	330 ug/Kg	1	Phenanthrene	ND	330 ug/Kg	1
Benidine	ND	330 ug/Kg	1	Phenol	ND	330 ug/Kg	1
Benzo(a)anthracene	ND	330 ug/Kg	1	Pyrene	ND	330 ug/Kg	1
Benzo(a)pyrene	ND	330 ug/Kg	1	1,2,4-Trichlorobenzene	ND	330 ug/Kg	1
Benzo(b)fluoranthene	ND	330 ug/Kg	1	1,2-Dichlorobenzene	ND	330 ug/Kg	1
Benzo(g,h,i)perylene	ND	330 ug/Kg	1	1,3-Dichlorobenzene	ND	330 ug/Kg	1
Benzo(k)fluoranthene	ND	330 ug/Kg	1	1,4-Dichlorobenzene	ND	330 ug/Kg	1
Benzoic Acid	ND	330 ug/Kg	1	2,4,5-Trichlorophenol	ND	330 ug/Kg	1
Benzyl alcohol	ND	330 ug/Kg	1	2,4,6-Trichlorophenol	ND	330 ug/Kg	1
bis(2-Chloroethoxy)methane	ND	330 ug/Kg	1	2,4-Dichlorophenol	ND	330 ug/Kg	1
bis(2-Chloroethyl)ether	ND	330 ug/Kg	1	2,4-Dimethylphenol	ND	330 ug/Kg	1
bis(2-Chloroisopropyl)ether	ND	330 ug/Kg	1	2,4-Dinitrophenol	ND	330 ug/Kg	1
bis(2-Ethylhexyl)phthalate	ND	330 ug/Kg	1	2,4-Dinitrotoluene	ND	330 ug/Kg	1
Butylbenzylphthalate	ND	330 ug/Kg	1	2,6-Dinitrotoluene	ND	330 ug/Kg	1
Chrysene	ND	330 ug/Kg	1	2-Chloronaphthalene	ND	330 ug/Kg	1
Di-n-butylphthalate	ND	330 ug/Kg	1	2-Chlorophenol	ND	330 ug/Kg	1
Di-n-octylphthalate	ND	330 ug/Kg	1	2-Methylnaphthalene	ND	330 ug/Kg	1
Dibenz(a,h)anthracene	ND	330 ug/Kg	1	2-Methylphenol	ND	330 ug/Kg	1
Dibenzofuran	ND	330 ug/Kg	1	2-Nitroaniline	ND	330 ug/Kg	1
Diethylphthalate	ND	330 ug/Kg	1	2-Nitrophenol	ND	330 ug/Kg	1
Dimethylphthalate	ND	330 ug/Kg	1	3,3-Dichlorobenzidine	ND	330 ug/Kg	1
Fluoranthene	ND	330 ug/Kg	1	3-Nitroaniline	ND	330 ug/Kg	1
Fluorene	ND	330 ug/Kg	1	4,6-Dinitro-2-methylphenol	ND	330 ug/Kg	1
Hexachlorobenzene	ND	330 ug/Kg	1	4-Bromophenyl-phenylether	ND	330 ug/Kg	1
Hexachlorobutadiene	ND	330 ug/Kg	1	4-Chloro-3-methylphenol	ND	330 ug/Kg	1
Hexachlorocyclopentadiene	ND	330 ug/Kg	1	4-Chloroaniline	ND	330 ug/Kg	1
Hexachloroethane	ND	330 ug/Kg	1	4-Chlorophenyl-phenylether	ND	330 ug/Kg	1
Indeno(1,2,3-cd)pyrene	ND	330 ug/Kg	1	4-Methylphenol	ND	330 ug/Kg	1
Isophorone	ND	330 ug/Kg	1	4-Nitroaniline	ND	330 ug/Kg	1
N-Nitroso-di-n-propylamine	ND	330 ug/Kg	1	4-Nitrophenol	ND	330 ug/Kg	1
N-Nitrosodiphenylamine	ND	330 ug/Kg	1				
Naphthalene	ND	330 ug/Kg	1				

D.F.-Dilution Factor

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

CLIENTCOMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/22/08-49-(5-7) Composite
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-02 Composite

ANALYSIS: Semi-Volatile Organic Compounds (PAH's) by 8270C, GC/MS*

MATRIX: Soil DATE ANALYZED: 05/27/08

PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.	PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.
Acenaphthene	ND	330 ug/Kg	1	Nitrobenzene	ND	330 ug/Kg	1
Acenaphthylene	ND	330 ug/Kg	1	Pentachlorophenol	ND	330 ug/Kg	1
Anthracene	ND	330 ug/Kg	1	Phenanthrene	ND	330 ug/Kg	1
Benzdine	ND	330 ug/Kg	1	Phenol	ND	330 ug/Kg	1
Benzo(a)anthracene	ND	330 ug/Kg	1	Pyrene	ND	330 ug/Kg	1
Benzo(a)pyrene	ND	330 ug/Kg	1	1,2,4-Trichlorobenzene	ND	330 ug/Kg	1
Benzo(b)fluoranthene	ND	330 ug/Kg	1	1,2-Dichlorobenzene	ND	330 ug/Kg	1
Benzo(g,h,i)perylene	ND	330 ug/Kg	1	1,3-Dichlorobenzene	ND	330 ug/Kg	1
Benzo(k)fluoranthene	ND	330 ug/Kg	1	1,4-Dichlorobenzene	ND	330 ug/Kg	1
Benzoic Acid	ND	330 ug/Kg	1	2,4,5-Trichlorophenol	ND	330 ug/Kg	1
Benzyl alcohol	ND	330 ug/Kg	1	2,4,6-Trichlorophenol	ND	330 ug/Kg	1
bis(2-Chloroethoxy)methane	ND	330 ug/Kg	1	2,4-Dichlorophenol	ND	330 ug/Kg	1
bis(2-Chloroethyl)ether	ND	330 ug/Kg	1	2,4-Dimethylphenol	ND	330 ug/Kg	1
bis (2-Chloroisopropyl)ether	ND	330 ug/Kg	1	2,4-Dinitrophenol	ND	330 ug/Kg	1
bis(2-Ethylhexyl)phthalate	ND	330 ug/Kg	1	2,4-Dinitrotoluene	ND	330 ug/Kg	1
Butylbenzylphthalate	ND	330 ug/Kg	1	2,6-Dinitrotoluene	ND	330 ug/Kg	1
Chrysene	ND	330 ug/Kg	1	2-Chloronaphthalene	ND	330 ug/Kg	1
Di-n-butylphthalate	ND	330 ug/Kg	1	2-Chlorophenol	ND	330 ug/Kg	1
Di-n-octylphthalate	ND	330 ug/Kg	1	2-Methylnaphthalene	ND	330 ug/Kg	1
Dibenz(a,h)anthracene	ND	330 ug/Kg	1	2-Methylphenol	ND	330 ug/Kg	1
Dibenzofuran	ND	330 ug/Kg	1	2-Nitroaniline	ND	330 ug/Kg	1
Diethylphthalate	ND	330 ug/Kg	1	2-Nitrophenol	ND	330 ug/Kg	1
Dimethylphthalate	ND	330 ug/Kg	1	3,3-Dichlorobenzidine	ND	330 ug/Kg	1
Fluoranthene	ND	330 ug/Kg	1	3-Nitroaniline	ND	330 ug/Kg	1
Fluorene	ND	330 ug/Kg	1	4,6-Dinitro-2-methylphenol	ND	330 ug/Kg	1
Hexachlorobenzene	ND	330 ug/Kg	1	4-Bromophenyl-phenylether	ND	330 ug/Kg	1
Hexachlorobutadiene	ND	330 ug/Kg	1	4-Chloro-3-methylphenol	ND	330 ug/Kg	1
Hexachlorocyclopentadiene	ND	330 ug/Kg	1	4-Chloroaniline	ND	330 ug/Kg	1
Hexachloroethane	ND	330 ug/Kg	1	4-Chlorophenyl-phenylether	ND	330 ug/Kg	1
Indeno(1,2,3-cd)pyrene	ND	330 ug/Kg	1	4-Methylphenol	ND	330 ug/Kg	1
Isophorone	ND	330 ug/Kg	1	4-Nitroaniline	ND	330 ug/Kg	1
N-Nitroso-di-n-propylamine	ND	330 ug/Kg	1	4-Nitrophenol	ND	330 ug/Kg	1
N-Nitrosodiphenylamine	ND	330 ug/Kg	1				
Naphthalene	ND	330 ug/Kg	1				

D.F.-Dilution Factor

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 08359.5

CLIENT SAMPLE ID: **RW1-5/22/08-51-(1-3) Composite**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-05 Composite

ANALYSIS: Semi-Volatile Organic Compounds (PAH's) by 8270C, GC/MS*

MATRIX: Soil DATE ANALYZED: 05/27/08

PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.	PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.
Acenaphthene	ND	330 ug/Kg	1	Nitrobenzene	ND	330 ug/Kg	1
Acenaphthylene	ND	330 ug/Kg	1	Pentachlorophenol	ND	330 ug/Kg	1
Anthracene	ND	330 ug/Kg	1	Phenanthrene	ND	330 ug/Kg	1
Benzdine	ND	330 ug/Kg	1	Phenol	ND	330 ug/Kg	1
Benzo(a)anthracene	ND	330 ug/Kg	1	Pyrene	ND	330 ug/Kg	1
Benzo(a)pyrene	ND	330 ug/Kg	1	1,2,4-Trichlorobenzene	ND	330 ug/Kg	1
Benzo(b)fluoranthene	ND	330 ug/Kg	1	1,2-Dichlorobenzene	ND	330 ug/Kg	1
Benzo(g,h,i)perylene	ND	330 ug/Kg	1	1,3-Dichlorobenzene	ND	330 ug/Kg	1
Benzo(k)fluoranthene	ND	330 ug/Kg	1	1,4-Dichlorobenzene	ND	330 ug/Kg	1
Benzoic Acid	ND	330 ug/Kg	1	2,4,5-Trichlorophenol	ND	330 ug/Kg	1
Benzyl alcohol	ND	330 ug/Kg	1	2,4,6-Trichlorophenol	ND	330 ug/Kg	1
bis(2-Chloroethoxy)methane	ND	330 ug/Kg	1	2,4-Dichlorophenol	ND	330 ug/Kg	1
bis(2-Chloroethyl)ether	ND	330 ug/Kg	1	2,4-Dimethylphenol	ND	330 ug/Kg	1
bis (2-Chloroisopropyl)ether	ND	330 ug/Kg	1	2,4-Dinitrophenol	ND	330 ug/Kg	1
bis(2-Ethylhexyl)phthalate	ND	330 ug/Kg	1	2,4-Dinitrotoluene	ND	330 ug/Kg	1
Butylbenzylphthalate	ND	330 ug/Kg	1	2,6-Dinitrotoluene	ND	330 ug/Kg	1
Chrysene	ND	330 ug/Kg	1	2-Chloronaphthalene	ND	330 ug/Kg	1
Di-n-butylphthalate	ND	330 ug/Kg	1	2-Chlorophenol	ND	330 ug/Kg	1
Di-n-octylphthalate	ND	330 ug/Kg	1	2-Methylnaphthalene	ND	330 ug/Kg	1
Dibenz(a,h)anthracene	ND	330 ug/Kg	1	2-Methylphenol	ND	330 ug/Kg	1
Dibenzofuran	ND	330 ug/Kg	1	2-Nitroaniline	ND	330 ug/Kg	1
Diethylphthalate	ND	330 ug/Kg	1	2-Nitrophenol	ND	330 ug/Kg	1
Dimethylphthalate	ND	330 ug/Kg	1	3,3-Dichlorobenzidine	ND	330 ug/Kg	1
Fluoranthene	ND	330 ug/Kg	1	3-Nitroaniline	ND	330 ug/Kg	1
Fluorene	ND	330 ug/Kg	1	4,6-Dinitro-2-methylphenol	ND	330 ug/Kg	1
Hexachlorobenzene	ND	330 ug/Kg	1	4-Bromophenyl-phenylether	ND	330 ug/Kg	1
Hexachlorobutadiene	ND	330 ug/Kg	1	4-Chloro-3-methylphenol	ND	330 ug/Kg	1
Hexachlorocyclopentadiene	ND	330 ug/Kg	1	4-Chloroaniline	ND	330 ug/Kg	1
Hexachloroethane	ND	330 ug/Kg	1	4-Chlorophenyl-phenylether	ND	330 ug/Kg	1
Indeno(1,2,3-cd)pyrene	ND	330 ug/Kg	1	4-Methylphenol	ND	330 ug/Kg	1
Isophorone	ND	330 ug/Kg	1	4-Nitroaniline	ND	330 ug/Kg	1
N-Nitroso-di-n-propylamine	ND	330 ug/Kg	1	4-Nitrophenol	ND	330 ug/Kg	1
N-Nitrosodiphenylamine	ND	330 ug/Kg	1				
Naphthalene	ND	330 ug/Kg	1				

D.F.-Dilution Factor

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-5/22/08-51-(4-5) Composite
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-06 Composite

ANALYSIS: Semi-Volatile Organic Compounds by 8270C, GC/MS*

MATRIX: Soil DATE ANALYZED: 05/27/08

PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.	PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.
Acenaphthene	ND	330 ug/Kg	1	Nitrobenzene	ND	330 ug/Kg	1
Acenaphthylene	ND	330 ug/Kg	1	Pentachlorophenol	ND	330 ug/Kg	1
Anthracene	ND	330 ug/Kg	1	Phenanthrene	ND	330 ug/Kg	1
Benzdine	ND	330 ug/Kg	1	Phenol	ND	330 ug/Kg	1
Benzo(a)anthracene	ND	330 ug/Kg	1	Pyrene	ND	330 ug/Kg	1
Benzo(a)pyrene	ND	330 ug/Kg	1	1,2,4-Trichlorobenzene	ND	330 ug/Kg	1
Benzo(b)fluoranthene	ND	330 ug/Kg	1	1,2-Dichlorobenzene	ND	330 ug/Kg	1
Benzo(g,h,i)perylene	ND	330 ug/Kg	1	1,3-Dichlorobenzene	ND	330 ug/Kg	1
Benzo(k)fluoranthene	ND	330 ug/Kg	1	1,4-Dichlorobenzene	ND	330 ug/Kg	1
Benzoic Acid	ND	330 ug/Kg	1	2,4,5-Trichlorophenol	ND	330 ug/Kg	1
Benzyl alcohol	ND	330 ug/Kg	1	2,4,6-Trichlorophenol	ND	330 ug/Kg	1
bis(2-Chloroethoxy)methane	ND	330 ug/Kg	1	2,4-Dichlorophenol	ND	330 ug/Kg	1
bis(2-Chloroethyl)ether	ND	330 ug/Kg	1	2,4-Dimethylphenol	ND	330 ug/Kg	1
bis (2-Chloroisopropyl)ether	ND	330 ug/Kg	1	2,4-Dinitrophenol	ND	330 ug/Kg	1
bis(2-Ethylhexyl)phthalate	ND	330 ug/Kg	1	2,4-Dinitrotoluene	ND	330 ug/Kg	1
Butylbenzylphthalate	ND	330 ug/Kg	1	2,6-Dinitrotoluene	ND	330 ug/Kg	1
Chrysene	ND	330 ug/Kg	1	2-Chloronaphthalene	ND	330 ug/Kg	1
Di-n-butylphthalate	ND	330 ug/Kg	1	2-Chlorophenol	ND	330 ug/Kg	1
Di-n-octylphthalate	ND	330 ug/Kg	1	2-Methylnaphthalene	ND	330 ug/Kg	1
Dibenz(a,h)anthracene	ND	330 ug/Kg	1	2-Methylphenol	ND	330 ug/Kg	1
Dibenzofuran	ND	330 ug/Kg	1	2-Nitroaniline	ND	330 ug/Kg	1
Diethylphthalate	ND	330 ug/Kg	1	2-Nitrophenol	ND	330 ug/Kg	1
Dimethylphthalate	ND	330 ug/Kg	1	3,3-Dichlorobenzidine	ND	330 ug/Kg	1
Fluoranthene	ND	330 ug/Kg	1	3-Nitroaniline	ND	330 ug/Kg	1
Fluorene	ND	330 ug/Kg	1	4,6-Dinitro-2-methylphenol	ND	330 ug/Kg	1
Hexachlorobenzene	ND	330 ug/Kg	1	4-Bromophenyl-phenylether	ND	330 ug/Kg	1
Hexachlorobutadiene	ND	330 ug/Kg	1	4-Chloro-3-methylphenol	ND	330 ug/Kg	1
Hexachlorocyclopentadiene	ND	330 ug/Kg	1	4-Chloroaniline	ND	330 ug/Kg	1
Hexachloroethane	ND	330 ug/Kg	1	4-Chlorophenyl-phenylether	ND	330 ug/Kg	1
Indeno(1,2,3-cd)pyrene	ND	330 ug/Kg	1	4-Methylphenol	ND	330 ug/Kg	1
Isophorone	ND	330 ug/Kg	1	4-Nitroaniline	ND	330 ug/Kg	1
N-Nitroso-di-n-propylamine	ND	330 ug/Kg	1	4-Nitrophenol	ND	330 ug/Kg	1
N-Nitrosodiphenylamine	ND	330 ug/Kg	1				
Naphthalene	ND	330 ug/Kg	1				

D.F.-Dilution Factor

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLINET SAMPLE ID: **RW1-5/22/08-49-(1-4) Composite**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-01 Composite

ANALYSIS: PCBs by EPA 8082, GC*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
PCB-1016	ND	0.085	mg/kg	1	05/28/08
PCB-1221	ND	0.085	mg/kg	1	05/28/08
PCB-1232	ND	0.085	mg/kg	1	05/28/08
PCB-1242	ND	0.085	mg/kg	1	05/28/08
PCB-1248	ND	0.085	mg/kg	1	05/28/08
PCB-1254	ND	0.085	mg/kg	1	05/28/08
PCB-1260	ND	0.085	mg/kg	1	05/28/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLINET SAMPLE ID: **RW1-5/22/08-49-(5-7) Composite**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-02 Composite

ANALYSIS: PCBs by EPA 8082, GC*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
PCB-1016	ND	0.085	mg/kg	1	05/28/08
PCB-1221	ND	0.085	mg/kg	1	05/28/08
PCB-1232	ND	0.085	mg/kg	1	05/28/08
PCB-1242	ND	0.085	mg/kg	1	05/28/08
PCB-1248	ND	0.085	mg/kg	1	05/28/08
PCB-1254	ND	0.085	mg/kg	1	05/28/08
PCB-1260	ND	0.085	mg/kg	1	05/28/08

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLINET SAMPLE ID: **RW1-5/22/08-51-(1-3) Composite**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-05 Composite

ANALYSIS: PCBs by EPA 8082, GC*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
PCB-1016	ND	0.085	mg/kg	1	05/28/08
PCB-1221	ND	0.085	mg/kg	1	05/28/08
PCB-1232	ND	0.085	mg/kg	1	05/28/08
PCB-1242	ND	0.085	mg/kg	1	05/28/08
PCB-1248	ND	0.085	mg/kg	1	05/28/08
PCB-1254	ND	0.085	mg/kg	1	05/28/08
PCB-1260	ND	0.085	mg/kg	1	05/28/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

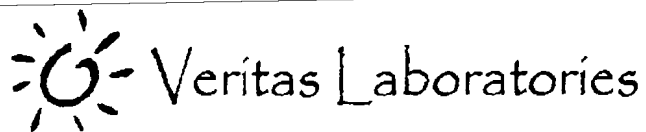
CLINET SAMPLE ID: **RW1-5/22/08-51-(4-5) Composite**
DATE SAMPLED: 05/22/08
VERITAS SAMPLE ID: V0805094-06 Composite

ANALYSIS: PCBs by EPA 8082, GC*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
PCB-1016	ND	0.085	mg/kg	1	05/28/08
PCB-1221	ND	0.085	mg/kg	1	05/28/08
PCB-1232	ND	0.085	mg/kg	1	05/28/08
PCB-1242	ND	0.085	mg/kg	1	05/28/08
PCB-1248	ND	0.085	mg/kg	1	05/28/08
PCB-1254	ND	0.085	mg/kg	1	05/28/08
PCB-1260	ND	0.085	mg/kg	1	05/28/08

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.



(702) 321-8315 Phone

(702) 597-2098 Fax

Veritas Lab ID:

V0805094

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

E-mail: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number: 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-5/22/08-49-1		5/22/08	1330		X	S	/	/	/	/	/			
RW1-5/22/08-49-2			1331	① -	X	S	/	/	/	/	/			
RW1-5/22/08-49-3	V0805094-01		1332		X	S	/	/	/	/	/			
RW1-5/22/08-49-4			1333		X	S	/	/	/	/	/			
RW1-5/22/08-49-5			1334		X	S	/	/	/	/	/			
RW1-5/22/08-49-6	V0805094-02		1335	② -	X	S	/	/	/	/	/			
RW1-5/22/08-49-7			1336		X	S	/	/	/	/	/			
RW1-5/22/08-50-1	V0805094-03		1340		X	S	/	/						
RW1-5/22/08-50-2	V0805094-04		1341		X	S	/	/						
RW1-5/22/08-51-1			1415		X	S	/	/	/	/	/			
RW1-5/22/08-51-2	V0805094-05		1416	③ -	X	S	/	/	/	/	/			
RW1-5/22/08-51-3		5/22/08	1417		X	S	/	/	/	/	/			
Relinquished by: (Signature) <u>Dan Burns</u>	Date/Time: 5/22/08 1445	Turnaround Time: ____ 24 Hours ____ 48 Hours ____ 72 Hours ____ Normal ☒ Other <u>DB</u> <u>May 28, 2008</u>	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: <u>60°C</u> Received in Good Condition? <u>Yes</u> Custody Seals? <u>Yes</u>									

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 2



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V0805094

Telephone: 702-736-2936
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Email: dburns@kleinfelder.com

Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY *All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified* **Page 2 of 2**



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805099
DATE RECEIVED AT LAB: 05/23/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

05/28/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805099-01 Composite	RW1-5/23/08-53-1 RW1-5/23/08-53-2 RW1-5/23/08-53-3
V0805099-02 Composite	RW1-5/23/08-53-4 RW1-5/23/08-53-5 RW1-5/23/08-53-6
V0805099-03 Composite	RW1-5/23/08-54-1 RW1-5/23/08-54-2 RW1-5/23/08-54-3 RW1-5/23/08-54-4
V0805099-04	RW1-5/23/08-55-1

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/23/08-53-(1-3) Composite	05/23/08, 1225-1227	V0805099-01 Composite	ND	GRO	10 mg/Kg	1	96 ¹	05/27/08
			21	DRO	20 mg/Kg	1	105 ²	05/27/08
			42	ORO	20 mg/Kg	1		
			63	TOTAL				
RW1-5/23/08-53-(4-6) Composite	05/23/08, 1228-1230	V0805099-02 Composite	ND	GRO	10 mg/Kg	1	96 ¹	05/27/08
			31	DRO	20 mg/Kg	1	104 ²	05/27/08
			65	ORO	20 mg/Kg	1		
			96	TOTAL				
RW1-5/23/08-54-(1-4) Composite	05/23/08, 1233-1236	V0805099-03 Composite	ND	GRO	10 mg/Kg	1	97 ¹	05/27/08
			140	DRO	20 mg/Kg	1	108 ²	05/27/08
			120	ORO	20 mg/Kg	1		
			260	TOTAL				
RW1-5/23/08-55-1	05/23/08, 1238	V0805099-04	ND	GRO	20 mg/Kg	2	95 ¹	05/27/08
			200	DRO	40 mg/Kg	2	110 ²	05/28/08
			220	ORO	40 mg/Kg	2		
			420	TOTAL				
Method Blank	NA	EBLK080527	ND	GRO	10 mg/Kg	1	94 ¹	05/27/08
			ND	DRO	20 mg/Kg	1	100 ²	05/27/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/23/08-53-(1-3) Composite**
DATE SAMPLED: 05/23/08
VERITAS SAMPLE ID: V0805099-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.9	1.0	mg/Kg	1	05/25/08
Barium	120	0.25	mg/Kg	1	05/25/08
Cadmium	0.98	0.25	mg/Kg	1	05/25/08
Chromium	9.2	0.50	mg/Kg	1	05/25/08
Lead	58	1.3	mg/Kg	5	05/26/08
Selenium	ND	1.0	mg/Kg	1	05/25/08
Silver	ND	0.50	mg/Kg	1	05/25/08
Mercury (EPA 7471)	0.030	0.020	mg/Kg	1	05/26/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/23/08-53-(4-6) Composite**
DATE SAMPLED: 05/23/08
VERITAS SAMPLE ID: V0805099-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.1	1.0	mg/Kg	1	05/25/08
Barium	120	0.25	mg/Kg	1	05/25/08
Cadmium	0.84	0.25	mg/Kg	1	05/25/08
Chromium	8.7	0.50	mg/Kg	1	05/25/08
Lead	59	1.3	mg/Kg	5	05/26/08
Selenium	ND	1.0	mg/Kg	1	05/25/08
Silver	ND	0.50	mg/Kg	1	05/25/08
Mercury (EPA 7471)	0.091	0.020	mg/Kg	1	05/26/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/23/08-54-(1-4) Composite**
DATE SAMPLED: 05/23/08
VERITAS SAMPLE ID: V0805099-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.7	1.0	mg/Kg	1	05/25/08
Barium	120	0.25	mg/Kg	1	05/25/08
Cadmium	1.0	0.25	mg/Kg	1	05/25/08
Chromium	10	0.50	mg/Kg	1	05/25/08
Lead	85	1.3	mg/Kg	5	05/26/08
Selenium	ND	1.0	mg/Kg	1	05/25/08
Silver	ND	0.50	mg/Kg	1	05/25/08
Mercury (EPA 7471)	0.050	0.020	mg/Kg	1	05/26/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

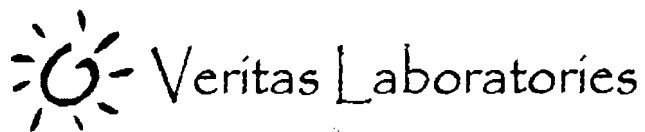
CLIENT SAMPLE ID: **RW1-5/23/08-55-1**
DATE SAMPLED: 05/23/08
VERITAS SAMPLE ID: V0805099-04

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.8	1.0	mg/Kg	1	05/25/08
Barium	150	0.25	mg/Kg	1	05/25/08
Cadmium	0.93	0.25	mg/Kg	1	05/25/08
Chromium	8.8	0.50	mg/Kg	1	05/25/08
Lead	61	1.3	mg/Kg	5	05/26/08
Selenium	ND	1.0	mg/Kg	1	05/25/08
Silver	ND	0.50	mg/Kg	1	05/25/08
Mercury (EPA 7471)	0.031	0.020	mg/Kg	1	05/26/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Veritas Lab ID:

V0805099

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

Email: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-5/23/08-53-1		5/23/08	1225	①	X	S	/	/								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-5/23/08-53-2	V0805099-01		1226		X	S	/	/								
RW1-5/23/08-53-3			1227		X	S	/	/								
RW1-5/23/08-53-4			1228		X	S	/	/								
RW1-5/23/08-53-5	V0805099-02		1229	②	X	S	/	/								
RW1-5/23/08-53-6			1230		X	S	/	/								
RW1-5/23/08-54-1			1233		X	S	/	/								
RW1-5/23/08-54-2	V0805099-03		1234		X	S	/	/								
RW1-5/23/08-54-3			1235	③	X	S	/	/								
RW1-5/23/08-54-4			1236		X	S	/	/								
RW1-5/23/08-55-1	V0805099-04	5/23/08	1238		X	S	/	/								
Relinquished by: (Signature) <u>Dan Burns</u>	Date/Time: 5/23/08 1355	Turnaround Time: ____ 24 Hours ____ 48 Hours ____ 72 Hours ____ Normal ☒ Other <u>may 28, 2008</u>	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: <u>4°C</u> Received in Good Condition? Yes/No Custody Seals? Yes/No <u>Yes</u>											
Received by: (Signature) <u>[Signature]</u>	Date/Time: 5/23/08															
Relinquished by: (Signature)	Date/Time:															
Received by: (Signature)	Date/Time:															

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805102
DATE RECEIVED AT LAB: 05/28/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/02/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805102-01 Composite	RW1-5/28/08-56-1 RW1-5/28/08-56-2 RW1-5/28/08-56-3
V0805102-02 Composite	RW1-5/28/08-56-4 RW1-5/28/08-56-5
V0805102-03 Composite	RW1-5/28/08-57-1 RW1-5/28/08-57-2 RW1-5/28/08-57-3

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/28/08-56-(1-3) Composite	05/28/08, 0745-0747	V0805102-01 Composite	ND	GRO	10 mg/Kg	1	77 ¹	06/02/08
			27	DRO	20 mg/Kg	1	86 ²	06/02/08
			83	ORO	20 mg/Kg	1		
			110	TOTAL				
RW1-5/28/08-56-(4-5) Composite	05/28/08, 0748-0749	V0805102-02 Composite	ND	GRO	10 mg/Kg	1	90 ¹	06/02/08
			23	DRO	20 mg/Kg	1	98 ²	06/02/08
			61	ORO	20 mg/Kg	1		
			84	TOTAL				
RW1-5/28/08-57-(1-3) Composite	05/28/08, 0755-0757	V0805102-03 Composite	ND	GRO	10 mg/Kg	1	78 ¹	06/02/08
			50	DRO	20 mg/Kg	1	89 ²	06/02/08
			24	ORO	20 mg/Kg	1		
			74	TOTAL				
Method Blank	NA	EBLK080602	ND	GRO	10 mg/Kg	1	90 ¹	06/02/08
			ND	DRO	20 mg/Kg	1	104 ²	06/02/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/28/08-56-(1-3) Composite**
DATE SAMPLED: 05/28/08
VERITAS SAMPLE ID: V0805102-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.2	1.0	mg/Kg	1	05/30/08
Barium	130	0.25	mg/Kg	1	05/30/08
Cadmium	0.28	0.25	mg/Kg	1	05/30/08
Chromium	7.9	0.50	mg/Kg	1	05/30/08
Lead	42	0.25	mg/Kg	1	05/30/08
Selenium	ND	1.0	mg/Kg	1	05/30/08
Silver	ND	0.50	mg/Kg	1	05/30/08
Mercury (EPA 7471)	0.024	0.020	mg/Kg	1	05/31/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/28/08-56-(4-5) Composite**
DATE SAMPLED: 05/28/08
VERITAS SAMPLE ID: V0805102-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.0	1.0	mg/Kg	1	05/30/08
Barium	120	0.25	mg/Kg	1	05/30/08
Cadmium	0.30	0.25	mg/Kg	1	05/30/08
Chromium	8.6	0.50	mg/Kg	1	05/30/08
Lead	44	0.25	mg/Kg	1	05/30/08
Selenium	ND	1.0	mg/Kg	1	05/30/08
Silver	ND	0.50	mg/Kg	1	05/30/08
Mercury (EPA 7471)	0.043	0.020	mg/Kg	1	05/31/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/28/08-57-(1-3) Composite**
 DATE SAMPLED: 05/28/08
 VERITAS SAMPLE ID: V0805102-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.2	1.0	mg/Kg	1	05/30/08
Barium	130	0.25	mg/Kg	1	05/30/08
Cadmium	0.38	0.25	mg/Kg	1	05/30/08
Chromium	9.1	0.50	mg/Kg	1	05/30/08
Lead	47	0.25	mg/Kg	1	05/30/08
Selenium	ND	1.0	mg/Kg	1	05/30/08
Silver	ND	0.50	mg/Kg	1	05/30/08
Mercury (EPA 7471)	0.035	0.020	mg/Kg	1	05/31/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Email: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody WJ3 (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH	RCP	Vol	Sem	PCB					Comments
RW1-5/28/08-56-1	V0805102-01	5/28/08	0745	①	X	S	X	X							* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).	
RW1-5/28/08-56-2			0746		X	S	X	X								
RW1-5/28/08-56-3			0747		X	S	X	X								
RW1-5/28/08-56-4		V0805102-02	0748		②	X	S	X	X							
RW1-5/28/08-56-5			0749			X	S	X	X							
RW1-5/28/08-57-1	V0805102-03		0755	③	X	S	X	X						Composite as indicated.		
RW1-5/28/08-57-2			0756		X	S	X	X								
RW1-5/28/08-57-3		5/28/08	0757		X	S	X	X								
Relinquished by: (Signature)	Date/Time:	Turnaround Time:		*Matrix Code			**Preservation Codes				Received Temperature:					
<i>Daniel C. Jones</i>	5/28/08 0855	☐ 24 Hours		GW=Groundwater			I=Iced				80°C					
Received by: (Signature)	Date/Time:	☐ 48 Hours		WW=Wastewater			H=HCL									
<i>B. L. Jones</i>	5/28/08, 0855	☒ 72 Hours		DW=Drinking Water			N=HNO ₃				Received in Good					
Relinquished by: (Signature)	Date/Time:	☐ Normal		A=Air			S=H ₂ SO ₄				Condition?					
		☐ Other		S=Soil/Solid			X=NaOH				Yes/No					
		Monday		SL=Sludge			T=Na ₂ S ₂ O ₃									
		June 2, 08		OL=Organic Liquid			Z=ZnAc				Custody Seals?					
Received by: (Signature)	Date/Time:	Date Needed		W=Wipe			O=Other				Yes/No					
				O=Other			NO=None									

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1

Veritas Lab ID:

V080.5102



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805108
DATE RECEIVED AT LAB: 05/29/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/03/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805108-01	RW1-5/29/08-58-1
V0805108-02	RW1-5/29/08-58-2
V0805108-03 Composite	RW1-5/29/08-59-1 RW1-5/29/08-59-2 RW1-5/29/08-59-3 RW1-5/29/08-59-4
V0805108-04 Composite	RW1-5/29/08-60-1 RW1-5/29/08-60-2 RW1-5/29/08-60-3
V0805108-05	RW1-5/29/08-61-1
V0805108-06	RW1-5/29/08-62-1
V0805108-07	RW1-5/29/08-62-2
V0805108-08	RW1-5/29/08-63-1
V0805108-09	RW1-5/29/08-63-2

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/29/08-58-1	05/29/08, 0845	V0805108-01	ND	GRO	20 mg/Kg	2	92 ¹	06/02/08
			80	DRO	40 mg/Kg	2	100 ²	06/03/08
			230	ORO	40 mg/Kg	2		
			310	TOTAL				
RW1-5/29/08-58-2	05/29/08, 0846	V0805108-02	ND	GRO	20 mg/Kg	2	95 ¹	06/02/08
			120	DRO	40 mg/Kg	2	110 ²	06/03/08
			360	ORO	40 mg/Kg	2		
			480	TOTAL				
RW1-5/29/08-59-(1-4) Composite	05/29/08, 0850-0853	V0805108-03 Composite	ND	GRO	20 mg/Kg	2	95 ¹	06/02/08
			68	DRO	40 mg/Kg	2	110 ²	06/03/08
			250	ORO	40 mg/Kg	2		
			318	TOTAL				
RW1-5/29/08-60-(1-3) Composite	05/29/08, 0855-0857	V0805108-04 Composite	ND	GRO	20 mg/Kg	2	92 ¹	06/02/08
			620	DRO	40 mg/Kg	2	100 ²	06/03/08
			290	ORO	40 mg/Kg	2		
			910	TOTAL				
RW1-5/29/08-61-1	05/29/08, 0900	V0805108-05	ND	GRO	10 mg/Kg	1	93 ¹	06/02/08
			ND	DRO	20 mg/Kg	1	101 ²	06/02/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-5/29/08-62-1	05/29/08, 0903	V0805108-06	ND	GRO	10 mg/Kg	1	107 ¹	06/02/08
			ND	DRO	20 mg/Kg	1	119 ²	06/03/08
			20	ORO	20 mg/Kg	1		
			20	TOTAL				
RW1-5/29/08-62-2	05/29/08, 0904	V0805108-07	ND	GRO	10 mg/Kg	1	90 ¹	06/02/08
			23	DRO	20 mg/Kg	1	96 ²	06/03/08
			72	ORO	20 mg/Kg	1		
			95	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/29/08-63-1	05/29/08, 0906	V0805108-08	ND	GRO	10 mg/Kg	1	87 ¹	06/02/08
			ND	DRO	20 mg/Kg	1	95 ²	06/03/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-5/29/08-63-2	05/29/08, 0907	V0805108-09	ND	GRO	10 mg/Kg	1	92 ¹	06/02/08
			ND	DRO	20 mg/Kg	1	101 ²	06/03/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080602	ND	GRO	10 mg/Kg	1	90 ¹	06/02/08
			ND	DRO	20 mg/Kg	1	104 ²	06/02/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/29/08-58-1**
DATE SAMPLED: 05/29/08
VERITAS SAMPLE ID: V0805108-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.1	1.0	mg/Kg	1	05/31/08
Barium	140	0.25	mg/Kg	1	05/31/08
Cadmium	0.26	0.25	mg/Kg	1	05/31/08
Chromium	8.0	0.50	mg/Kg	1	05/31/08
Lead	40	0.25	mg/Kg	1	05/31/08
Selenium	ND	1.0	mg/Kg	1	05/31/08
Silver	ND	0.50	mg/Kg	1	05/31/08
Mercury (EPA 7471)	0.090	0.020	mg/Kg	1	06/01/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/29/08-58-2**
DATE SAMPLED: 05/29/08
VERITAS SAMPLE ID: V0805108-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.2	1.0	mg/Kg	1	05/31/08
Barium	120	0.25	mg/Kg	1	05/31/08
Cadmium	ND	0.25	mg/Kg	1	05/31/08
Chromium	8.2	0.50	mg/Kg	1	05/31/08
Lead	42	0.25	mg/Kg	1	05/31/08
Selenium	ND	1.0	mg/Kg	1	05/31/08
Silver	ND	0.50	mg/Kg	1	05/31/08
Mercury (EPA 7471)	0.10	0.020	mg/Kg	1	06/01/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/29/08-59-(1-4) Composite**
DATE SAMPLED: 05/29/08
VERITAS SAMPLE ID: V0805108-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.9	1.0	mg/Kg	1	05/31/08
Barium	120	0.25	mg/Kg	1	05/31/08
Cadmium	ND	0.25	mg/Kg	1	05/31/08
Chromium	8.4	0.50	mg/Kg	1	05/31/08
Lead	33	0.25	mg/Kg	1	05/31/08
Selenium	ND	1.0	mg/Kg	1	05/31/08
Silver	ND	0.50	mg/Kg	1	05/31/08
Mercury (EPA 7471)	0.025	0.020	mg/Kg	1	06/01/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/29/08-60-(1-3) Composite**
DATE SAMPLED: 05/29/08
VERITAS SAMPLE ID: V0805108-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.8	1.0	mg/Kg	1	05/31/08
Barium	180	0.25	mg/Kg	1	05/31/08
Cadmium	ND	0.25	mg/Kg	1	05/31/08
Chromium	7.8	0.50	mg/Kg	1	05/31/08
Lead	46	0.25	mg/Kg	1	05/31/08
Selenium	ND	1.0	mg/Kg	1	05/31/08
Silver	ND	0.50	mg/Kg	1	05/31/08
Mercury (EPA 7471)	0.036	0.020	mg/Kg	1	06/01/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/29/08-61-1**
DATE SAMPLED: 05/29/08
VERITAS SAMPLE ID: V0805108-05

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.6	1.0	mg/Kg	1	05/31/08
Barium	110	0.25	mg/Kg	1	05/31/08
Cadmium	ND	0.25	mg/Kg	1	05/31/08
Chromium	11	0.50	mg/Kg	1	05/31/08
Lead	12	0.25	mg/Kg	1	05/31/08
Selenium	ND	1.0	mg/Kg	1	05/31/08
Silver	ND	0.50	mg/Kg	1	05/31/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/01/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/29/08-62-1**
DATE SAMPLED: 05/29/08
VERITAS SAMPLE ID: V0805108-06

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.8	1.0	mg/Kg	1	05/31/08
Barium	120	0.25	mg/Kg	1	05/31/08
Cadmium	ND	0.25	mg/Kg	1	05/31/08
Chromium	7.3	0.50	mg/Kg	1	05/31/08
Lead	17	0.25	mg/Kg	1	05/31/08
Selenium	ND	1.0	mg/Kg	1	05/31/08
Silver	ND	0.50	mg/Kg	1	05/31/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/01/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/29/08-62-2**
DATE SAMPLED: 05/29/08
VERITAS SAMPLE ID: V0805108-07

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.9	1.0	mg/Kg	1	05/31/08
Barium	120	0.25	mg/Kg	1	05/31/08
Cadmium	ND	0.25	mg/Kg	1	05/31/08
Chromium	7.6	0.50	mg/Kg	1	05/31/08
Lead	37	0.25	mg/Kg	1	05/31/08
Selenium	ND	1.0	mg/Kg	1	05/31/08
Silver	ND	0.50	mg/Kg	1	05/31/08
Mercury (EPA 7471)	0.029	0.020	mg/Kg	1	06/01/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/29/08-63-1**
DATE SAMPLED: 05/29/08
VERITAS SAMPLE ID: V0805108-08

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.1	1.0	mg/Kg	1	05/31/08
Barium	140	0.25	mg/Kg	1	05/31/08
Cadmium	ND	0.25	mg/Kg	1	05/31/08
Chromium	6.2	0.50	mg/Kg	1	05/31/08
Lead	23	0.25	mg/Kg	1	05/31/08
Selenium	ND	1.0	mg/Kg	1	05/31/08
Silver	ND	0.50	mg/Kg	1	05/31/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/01/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/29/08-63-2**
 DATE SAMPLED: 05/29/08
 VERITAS SAMPLE ID: V0805108-09

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.8	1.0	mg/Kg	1	05/31/08
Barium	370	0.25	mg/Kg	1	05/31/08
Cadmium	ND	0.25	mg/Kg	1	05/31/08
Chromium	7.4	0.50	mg/Kg	1	05/31/08
Lead	23	0.25	mg/Kg	1	05/31/08
Selenium	ND	1.0	mg/Kg	1	05/31/08
Silver	ND	0.50	mg/Kg	1	05/31/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/01/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



(702) 321-8315 Phone

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Veritas Lab ID:

V0805108

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

E-mail: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-5/29/08-58-1	V0805108-01	5/29/08	0845		/	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-5/29/08-58-2	V0805108-02		0846		/	S	X	X								
RW1-5/29/08-59-1			0850		/	S	X	X								
RW1-5/29/08-59-2	V0805108		0851	(1)	/	S	X	X								
RW1-5/29/08-59-3	-03		0852		/	S	X	X								
RW1-5/29/08-59-4			0853		/	S	X	X								
RW1-5/29/08-60-1	V0805108		0855		/	S	X	X								
RW1-5/29/08-60-2	-04		0856	(2)	/	S	X	X								
RW1-5/29/08-60-3			0857		/	S	X	X								
RW1-5/29/08-61-1	V0805108-05		0900		/	S	X	X								
RW1-5/29/08-62-1	V0805108-06		0903		/	S	X	X								
RW1-5/29/08-62-2	V0805108-07	5/29/08	0904		/	S	X	X								
Relinquished by: (Signature) <u>Dan Burns</u>	Date/Time: 5/29/08 0950	Turnaround Time: ___ 24 Hours ___ 48 Hours ☒ 72 Hours ___ Normal ___ Other	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: <u>10°C</u> Received in Good Condition? ☒ Yes/No											
Received by: (Signature) <u>B. C. L.</u>	Date/Time: 5/29/08, 0950															
Relinquished by: (Signature)	Date/Time:															
Received by: (Signature)	Date/Time:	06/03/08 Date Needed														

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 2



V0805108

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E-mail: veritaslabs@msn.com

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody _____ (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH	RCR	Volat	Sem	PCB					Comments	
RW1-5/29/08-63-1	1080510808	5/29/08	0906		X	S	X	X							* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).		
RW1-5/29/08-63-2	1080510809	5/29/08	0907		X	S	X	X									
															Composite as indicated. See page 1 of 2		
Relinquished by: (Signature) <i>Daniel C. Buns</i>	Date/Time: 5/29/08 0950	<u>Turnaround Time:</u> ____ 24 Hours ____ 48 Hours ☒ 72 Hours ____ Normal ____ Other <i>see page 1 of 2</i> Date Needed		<u>*Matrix Code</u> GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			<u>**Preservation Codes</u> I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					Received Temperature: <u>10°C</u>		Received in Good Condition? ☒ Yes/No		Custody Seals? ☒ Yes/No	
Received by: (Signature) <i>B. C. Buns</i>	Date/Time: 5/29/08, 0950																
Relinquished by: (Signature)	Date/Time:																
Received by: (Signature)	Date/Time:																



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0805114
DATE RECEIVED AT LAB: 05/30/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/10/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0805114-01 Composite	RW1-5/30/08-65-1 RW1-5/30/08-65-2 RW1-5/30/08-65-3
V0805114-02 Composite	RW1-5/30/08-64-1 RW1-5/30/08-64-2 RW1-5/30/08-64-3 RW1-5/30/08-64-4
V0805114-03 Composite	RW1-5/30/08-64-5 RW1-5/30/08-64-6 RW1-5/30/08-64-7

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-5/30/08-65-(1-3) Composite	05/30/08, 0745-0747	V0805114-01 Composite	ND	GRO	20 mg/Kg	2	110 ¹	06/02/08
			32 J	DRO	40 mg/Kg	2	120 ²	06/03/08
			170	ORO	40 mg/Kg	2		
			202	TOTAL				
RW1-5/30/08-64-(1-4) Composite	05/30/08, 0749-0752	V0805114-02 Composite	ND	GRO	20 mg/Kg	2	110 ¹	06/02/08
			ND	DRO	40 mg/Kg	2	120 ²	06/03/08
			100	ORO	40 mg/Kg	2		
			100	TOTAL				
RW1-5/30/08-64-(5-7) Composite	05/30/08, 0753-0755	V0805114-03 Composite	ND	GRO	20 mg/Kg	2	100 ¹	06/02/08
			24 J	DRO	40 mg/Kg	2	120 ²	06/04/08
			130	ORO	40 mg/Kg	2		
			154	TOTAL				
Method Blank	NA	EBLK080602	ND	GRO	10 mg/Kg	1	90 ¹	06/02/08
			ND	DRO	20 mg/Kg	1	104 ²	06/02/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

J Flag-Concentration reported below the reporting limit (RL) but above the Method Detection Limit (MDL).

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/30/08-65-(1-3) Composite**
DATE SAMPLED: 05/30/08
VERITAS SAMPLE ID: V0805114-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.0	1.0	mg/Kg	1	06/01/08
Barium	120	0.25	mg/Kg	1	06/01/08
Cadmium	ND	0.25	mg/Kg	1	06/01/08
Chromium	8.7	0.50	mg/Kg	1	06/01/08
Lead	24	0.25	mg/Kg	1	06/01/08
Selenium	ND	1.0	mg/Kg	1	06/01/08
Silver	ND	0.50	mg/Kg	1	06/01/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/03/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/30/08-64-(1-4) Composite**
DATE SAMPLED: 05/30/08
VERITAS SAMPLE ID: V0805114-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.0	1.0	mg/Kg	1	06/01/08
Barium	87	0.25	mg/Kg	1	06/01/08
Cadmium	0.65	0.25	mg/Kg	1	06/01/08
Chromium	8.0	0.50	mg/Kg	1	06/01/08
Lead	55	0.25	mg/Kg	1	06/01/08
Selenium	ND	1.0	mg/Kg	1	06/01/08
Silver	ND	0.50	mg/Kg	1	06/01/08
Mercury (EPA 7471)	0.044	0.020	mg/Kg	1	06/03/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/30/08-64-(5-7) Composite**
 DATE SAMPLED: 05/30/08
 VERITAS SAMPLE ID: V0805114-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	8.6	1.0	mg/Kg	1	06/01/08
Barium	130	0.25	mg/Kg	1	06/01/08
Cadmium	1.5	0.25	mg/Kg	1	06/01/08
Chromium	12	0.50	mg/Kg	1	06/01/08
Lead	140	0.25	mg/Kg	1	06/01/08
Selenium	ND	1.0	mg/Kg	1	06/01/08
Silver	ND	0.50	mg/Kg	1	06/01/08
Mercury (EPA 7471)	0.11	0.020	mg/Kg	1	06/03/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-5/30/08-64-(5-7) Composite**
DATE SAMPLED: 05/30/08
VERITAS SAMPLE ID: V0805114-03 Composite

ANALYSIS: TCLP Lead by EPA 1311/ 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Lead	ND	0.050	mg/L	1	06/09/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Email: veritaslabs@msn.com

Veritas Lab ID:

V0805114

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number: 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody OCB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	TECP Lead Added 6/4/08, GC to GC	# of Containers	Preservation**	Container Code:
RW1-5/30/08-65-1	V0805114	5/30/08	0745	1	X	S	X	X							
RW1-5/30/08-65-2	-01		0746	1	X	S	X	X							
RW1-5/30/08-65-3			0747		X	S	X	X							
RW1-5/30/08-64-1	V0805114		0749		X	S	X	X							
RW1-5/30/08-64-2	-02		0750		X	S	X	X							
RW1-5/30/08-64-3			0751	2	X	S	X	X							
RW1-5/30/08-64-4			0752		X	S	X	X							
RW1-5/30/08-64-5	V0805114		0753		X	S	X	X				X			
RW1-5/30/08-64-6	-03		0754	3	X	S	X	X				X			
RW1-5/30/08-64-7		5/30/08	0755		X	S	X	X				X			
* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).															
Composite as indicated.															
Relinquished by: (Signature)	Date/Time: 5/30/08 0940	Turnaround Time:	*Matrix Code				**Preservation Codes				Received Temperature:				
Received by: (Signature)	Date/Time: 5/30/08, 0940	24 Hours	GW=Groundwater				I=Iced				80°C				
Relinquished by: (Signature)	Date/Time:	48 Hours	WW=Wastewater				H=HCL				Received in Good Condition?				
Received by: (Signature)	Date/Time:	72 Hours	DW=Drinking Water				N=HNO ₃				Yes/No				
		Normal	A=Air				S=H ₂ SO ₄				Custody Seals?				
		Other	S=Soil/Solid				X=NaOH				Yes/No				
			SL=Sludge				T=Na ₂ S ₂ O ₃								
			OL=Organic Liquid				Z=ZnAc								
			W=Wipe				O=Other								
			O=Other				NO=None								

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806001
DATE RECEIVED AT LAB: 06/02/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/05/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0806001-01 Composite	RW1-6/2/08-67-1 RW1-6/2/08-67-2 RW1-6/2/08-67-3 RW1-6/2/08-67-4
V0806001-02 Composite	RW1-6/2/08-66-1 RW1-6/2/08-66-2 RW1-6/2/08-66-3 RW1-6/2/08-66-4
V0806001-03 Composite	RW1-6/2/08-66-5 RW1-6/2/08-66-6 RW1-6/2/08-66-7 RW1-6/2/08-66-8
V0806001-04 Composite	RW1-6/2/08-66-9 RW1-6/2/08-66-10 RW1-6/2/08-66-11 RW1-6/2/08-66-12

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/2/08-67-(1-4) Composite	06/02/08, 0809-0812	V0806001-01 Composite	ND	GRO	20 mg/Kg	2	93 ¹	06/03/08
			51	DRO	40 mg/Kg	2	110 ²	06/04/08
			87	ORO	40 mg/Kg	2		
			138	TOTAL				
RW1-6/2/08-66-(1-4) Composite	06/02/08, 0810-0813	V0806001-02 Composite	ND	GRO	50 mg/Kg	5	78 ¹	06/03/08
			ND	DRO	100 mg/Kg	5	110 ²	06/04/08
			260	ORO	100 mg/Kg	5		
			260	TOTAL				
RW1-6/2/08-66-(5-8) Composite	06/02/08, 0814-0817	V0806001-03 Composite	ND	GRO	50 mg/Kg	5	83 ¹	06/03/08
			ND	DRO	100 mg/Kg	5	110 ²	06/04/08
			200	ORO	100 mg/Kg	5		
			200	TOTAL				
RW1-6/2/08-66-(9-12) Composite	06/02/08, 0818-0821	V0806001-04 Composite	ND	GRO	20 mg/Kg	2	95 ¹	06/03/08
			39 J	DRO	40 mg/Kg	2	110 ²	06/04/08
			120	ORO	40 mg/Kg	2		
			159 J	TOTAL				
Method Blank	NA	EBLK080603	ND	GRO	10 mg/Kg	1	91 ¹	06/03/08
			ND	DRO	20 mg/Kg	1	94 ²	06/04/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

J Flag – Concentration reported below the Reporting Limit (RL) but above the Method Detection Limit (MDL).

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/2/08-67-(1-4) Composite**
DATE SAMPLED: 06/02/08
VERITAS SAMPLE ID: V0806001-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.7	1.0	mg/Kg	1	06/05/08
Barium	170	0.25	mg/Kg	1	06/05/08
Cadmium	0.79	0.25	mg/Kg	1	06/05/08
Chromium	9.4	0.50	mg/Kg	1	06/05/08
Lead	25	0.25	mg/Kg	1	06/05/08
Selenium	ND	5.0	mg/Kg	1	06/05/08
Silver	ND	0.50	mg/Kg	1	06/05/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/05/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/2/08-66-(1-4) Composite**
DATE SAMPLED: 06/02/08
VERITAS SAMPLE ID: V0806001-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.0	1.0	mg/Kg	1	06/05/08
Barium	93	0.25	mg/Kg	1	06/05/08
Cadmium	0.77	0.25	mg/Kg	1	06/05/08
Chromium	6.4	0.50	mg/Kg	1	06/05/08
Lead	19	0.25	mg/Kg	1	06/05/08
Selenium	ND	5.0	mg/Kg	1	06/05/08
Silver	ND	0.50	mg/Kg	1	06/05/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/05/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/2/08-66-(5-8) Composite**
DATE SAMPLED: 06/02/08
VERITAS SAMPLE ID: V0806001-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.8	1.0	mg/Kg	1	06/05/08
Barium	110	0.25	mg/Kg	1	06/05/08
Cadmium	0.80	0.25	mg/Kg	1	06/05/08
Chromium	8.0	0.50	mg/Kg	1	06/05/08
Lead	45	0.25	mg/Kg	1	06/05/08
Selenium	ND	5.0	mg/Kg	1	06/05/08
Silver	ND	0.50	mg/Kg	1	06/05/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/05/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/2/08-66-(9-12) Composite**
DATE SAMPLED: 06/02/08
VERITAS SAMPLE ID: V0806001-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.9	1.0	mg/Kg	1	06/05/08
Barium	170	0.25	mg/Kg	1	06/05/08
Cadmium	0.81	0.25	mg/Kg	1	06/05/08
Chromium	6.8	0.50	mg/Kg	1	06/05/08
Lead	66	0.25	mg/Kg	1	06/05/08
Selenium	ND	5.0	mg/Kg	1	06/05/08
Silver	ND	0.50	mg/Kg	1	06/05/08
Mercury (EPA 7471)	0.036	0.020	mg/Kg	1	06/05/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



(702) 321-8315 Phone

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Veritas Lab ID:

V0806001

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

E-mail: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns
Invoice To: Kleinfelder

Sampled by: Burns, Carter

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody OCB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-6/2/08-67-1		6/2/08	0809		X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated. <u>See OCB</u> <u>104</u>
RW1-6/2/08-67-2	V0806001		0810	①	X	S	X	X								
RW1-6/2/08-67-3	-01		0811		X	S	X	X								
RW1-6/2/08-67-4			0812		X	S	X	X								
RW1-6/2/08-66-1			0810		X	S	X	X								
RW1-6/2/08-66-2	V0806001		0811	②	X	S	X	X								
RW1-6/2/08-66-3	-02		0812		X	S	X	X								
RW1-6/2/08-66-4			0813		X	S	X	X								
RW1-6/2/08-66-5			0814		X	S	X	X								
RW1-6/2/08-66-6	V0806001		0815	③	X	S	X	X								
RW1-6/2/08-66-7	-03		0816		X	S	X	X								
RW1-6/2/08-66-8		6/2/08	0817		X	S	X	X								
Relinquished by: (Signature) <u>OCB</u>	Date/Time: 6/2/08 1045	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature: 6°C				
Received by: (Signature) <u>B. Burns</u>	Date/Time: 6/2/08/1045	_____ 24 Hours _____ 48 Hours <u>X</u> 72 Hours _____ Normal _____ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					Received in Good Condition? Yes No <u>Yes</u>				
Relinquished by: (Signature)	Date/Time:	_____ 6/5/08 Date Needed										Custody Seals? Yes/No <u>No</u>				

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 2



(702) 321-8315 Phone

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Veritas Lab ID:

V0806001

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

E-mail: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-6/2/08-66-9		6/2/08	0818		X	S	X	X						
RW1-6/2/08-66-10			0819		X	S	X	X						
RW1-6/2/08-66-11			0820	(4)	X	S	X	X						
RW1-6/2/08-66-12		6/2/08	0821		X	S	X	X						
Composite as indicated.														
See page 1012														
Relinquished by: (Signature) <u>Dan Burns</u>	Date/Time: 6/2/08 1045	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature: 6°C		
Received by: (Signature) <u>B. L.</u>	Date/Time: 6/2/08 1045	24 Hours		GW=Groundwater			I=Iced					Received in Good Condition?		
Relinquished by: (Signature)	Date/Time:	48 Hours		WW=Wastewater			N=HNO ₃					Yes/No		
Received by: (Signature)	Date/Time:	72 Hours		DW=Drinking Water			S=H ₂ SO ₄					Custody Seals?		
		Normal		A=Air			X=NaOH					Yes/No		
		Other		S=Soil/Solid			T=Na ₂ S ₂ O ₃							
		6/5/08		SL=Sludge			Z=ZnAc							
		Date Needed		OL=Organic Liquid			O=Other							
				W=Wipe			NO=None							
				O=Other										

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806008
DATE RECEIVED AT LAB: 06/03/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/06/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0806008-01 Composite	RW1-6/3/08-68-1 RW1-6/3/08-68-2 RW1-6/3/08-68-3 RW1-6/3/08/68-4
V0806008-02 Composite	RW1-6/3/08-69-1 RW1-6/3/08-69-2
V0806008-03 Composite	RW1-6/3/08-70-1 RW1-6/3/08-70-2 RW1-6/3/08-70-3 RW1-6/3/08-70-4

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/3/08-68-(1-4) Composite	06/03/08, 0744-0747	V0806008-01 Composite	ND	GRO	10 mg/Kg	1	90 ¹	06/03/08
			16 J	DRO	20 mg/Kg	1	89 ²	06/05/08
			64	ORO	20 mg/Kg	1		
			80	TOTAL				
RW1-6/3/08-69-(1-2) Composite	06/03/08, 0738-0740	V0806008-02 Composite	ND	GRO	10 mg/Kg	1	90 ¹	06/03/08
			82	DRO	20 mg/Kg	1	97 ²	06/05/08
			130	ORO	20 mg/Kg	1		
			212	TOTAL				
RW1-6/3/08-70-(1-4) Composite	06/03/08, 0750-0753	V0806008-03 Composite	ND	GRO	20 mg/Kg	2	99 ¹	06/03/08
			70	DRO	40 mg/Kg	2	110 ²	06/04/08
			180	ORO	40 mg/Kg	2		
			250	TOTAL				
Method Blank	NA	EBLK080603	ND	GRO	10 mg/Kg	1	91 ¹	06/03/08
			ND	DRO	20 mg/Kg	1	94 ²	06/04/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

J Flag-Concentration reported below the reporting limit but above the Method Detection Limit (MDL).

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/3/08-68-(1-4) Composite**
DATE SAMPLED: 06/03/08
VERITAS SAMPLE ID: V0806008-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.6	1.0	mg/Kg	1	06/05/08
Barium	130	0.25	mg/Kg	1	06/05/08
Cadmium	0.79	0.25	mg/Kg	1	06/05/08
Chromium	8.3	0.50	mg/Kg	1	06/05/08
Lead	65	1.3	mg/Kg	5	06/06/08
Selenium	ND	5.0	mg/Kg	5	06/06/08
Silver	ND	0.50	mg/Kg	1	06/05/08
Mercury (EPA 7471)	0.022	0.020	mg/Kg	1	06/06/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/3/08-69-(1-2) Composite**
DATE SAMPLED: 06/03/08
VERITAS SAMPLE ID: V0806008-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.5	1.0	mg/Kg	1	06/05/08
Barium	180	0.25	mg/Kg	1	06/05/08
Cadmium	0.83	0.25	mg/Kg	1	06/05/08
Chromium	5.2	0.50	mg/Kg	1	06/05/08
Lead	12	1.3	mg/Kg	5	06/06/08
Selenium	ND	5.0	mg/Kg	5	06/06/08
Silver	ND	0.50	mg/Kg	1	06/05/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/06/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/3/08-70-(1-4) Composite**
 DATE SAMPLED: 06/03/08
 VERITAS SAMPLE ID: V0806008-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.6	1.0	mg/Kg	1	06/05/08
Barium	110	0.25	mg/Kg	1	06/05/08
Cadmium	0.83	0.25	mg/Kg	1	06/05/08
Chromium	8.6	0.50	mg/Kg	1	06/05/08
Lead	68	1.3	mg/Kg	5	06/06/08
Selenium	ND	5.0	mg/Kg	5	06/06/08
Silver	ND	0.50	mg/Kg	1	06/05/08
Mercury (EPA 7471)	0.021	0.020	mg/Kg	1	06/06/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Truth in Quality, Truth in Service

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Email: veritaslabs@msn.com

Veritas Lab ID:

V0806008

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by:

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody gac (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-6/3/08-68-1	V0806008-01	6/3/08	0744	①			X	X							* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.	
RW1-6/3/08-68-2			0745													
RW1-6/3/08-68-3			0746													
RW1-6/3/08-68-4			0747													
RW1-6/3/08-69-1	V0806008-02	6/3/08	0748	②												
RW1-6/3/08-69-2			0740													
RW1-6/3/08-70-1	V0806008-03		0750	③												
RW1-6/3/08-70-2			0751													
RW1-6/3/08-70-3			0752													
RW1-6/3/08-70-4			0753													
Relinquished by: (Signature)	Date/Time:	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature:			Received in Good Condition? (Yes/No) Custody Seals? (Yes/No)	
Received by: (Signature)	Date/Time:	_____ 24 Hours		GW=Groundwater			I=Iced					11°C				
Relinquished by: (Signature)	Date/Time:	_____ 48 Hours		WW=Wastewater			H=HCL									
Received by: (Signature)	Date/Time:	X 72 Hours		DW=Drinking Water			N=HNO ₃									
		_____ Normal		A=Air			S=H ₂ SO ₄									
		_____ Other		S=Soil/Solid			X=NaOH									
		06/06/08		SL=Sludge			T=Na ₂ S ₂ O ₃									
		Date Needed		OL=Organic Liquid			Z=ZnAc									
				W=Wipe			O=Other									
				O=Other			NO=None									

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806010
DATE RECEIVED AT LAB: 06/04/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/10/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0806010-01 Composite	RW1-6/4/08-71-1 RW1-6/4/08-71-2 RW1-6/4/08-71-3 RW1-6/4/08-71-4
V0806010-02 Composite	RW1-6/4/08-71-5 RW1-6/4/08-71-6 RW1-6/4/08-71-7
V0806010-03 Composite	RW1-6/4/08-72-1 RW1-6/4/08-72-2 RW1-6/4/08-72-3 RW1-6/4/08-72-4

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/4/08-71-(1-4) Composite	06/04/08, 0801-0804	V0806010-01 Composite	ND	GRO	20 mg/Kg	2	91 ¹	06/05/08
			31 J	DRO	40 mg/Kg	2	100 ²	06/05/08
			120	ORO	40 mg/Kg	2		
			151	TOTAL				
RW1-6/4/08-71-(5-7) Composite	06/04/08, 0805-0807	V0806010-02 Composite	ND	GRO	10 mg/Kg	1	91 ¹	06/05/08
			12 J	DRO	20 mg/Kg	1	96 ²	06/05/08
			54	ORO	20 mg/Kg	1		
			66	TOTAL				
RW1-6/4/08-72-(1-4) Composite	06/04/08, 0810-0813	V0806010-03 Composite	ND	GRO	50 mg/Kg	5	87 ¹	06/05/08
			690	DRO	100 mg/Kg	5	110 ²	06/05/08
			550	ORO	100 mg/Kg	5		
			1,240	TOTAL				
Method Blank	NA	EBLK080605	ND	GRO	10 mg/Kg	1	92 ¹	06/05/08
			ND	DRO	20 mg/Kg	1	95 ²	06/05/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

J Flag – Concentration reported below the Reporting Limit but above the Method Detection Limit (MDL).

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/4/08-71-(1-4) Composite**
DATE SAMPLED: 06/04/08
VERITAS SAMPLE ID: V0806010-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.4	1.0	mg/Kg	1	06/09/08
Barium	120	0.25	mg/Kg	1	06/09/08
Cadmium	0.42	0.25	mg/Kg	1	06/06/08
Chromium	10	0.50	mg/Kg	1	06/06/08
Lead	76	0.25	mg/Kg	1	06/09/08
Selenium	ND	5.0	mg/Kg	5	06/07/08
Silver	ND	0.50	mg/Kg	1	06/06/08
Mercury (EPA 7471)	0.046	0.020	mg/Kg	1	06/08/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/4/08-71-(5-7) Composite**
DATE SAMPLED: 06/04/08
VERITAS SAMPLE ID: V0806010-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.1	1.0	mg/Kg	1	06/08/08
Barium	130	0.25	mg/Kg	1	06/08/08
Cadmium	1.7	0.25	mg/Kg	1	06/08/08
Chromium	11	0.50	mg/Kg	1	06/08/08
Lead	93	1.3	mg/Kg	5	06/10/08
Selenium	ND	5.0	mg/Kg	5	06/10/08
Silver	ND	0.50	mg/Kg	1	06/08/08
Mercury (EPA 7471)	0.045	0.020	mg/Kg	1	06/09/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/4/08-72-(1-4) Composite**
 DATE SAMPLED: 06/04/08
 VERITAS SAMPLE ID: V0806010-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.2	1.0	mg/Kg	1	06/09/08
Barium	140	1.3	mg/Kg	5	06/09/08
Cadmium	ND	0.25	mg/Kg	1	06/06/08
Chromium	9.0	0.50	mg/Kg	1	06/06/08
Lead	26	0.25	mg/Kg	1	06/09/08
Selenium	ND	5.0	mg/Kg	5	06/07/08
Silver	ND	0.50	mg/Kg	1	06/06/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/08/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

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(702) 321-8315 Phone

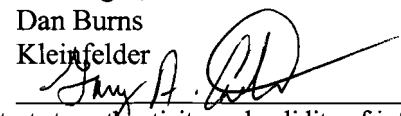
(702) 597-2098 Fax

Email: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: 

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

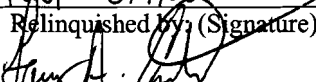
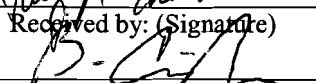
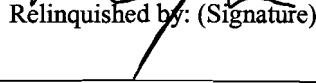
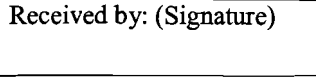
Project Name: Union Park Roadways

Project Number: 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody  (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-6/4/08-71-1	VJ806010-01	6/4/08	0801	①	X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-6/4/08-71-2			0802													
RW1-6/4/08-71-3			0803													
RW1-6/4/08-71-4			0804													
RW1-6/4/08-71-5			0805													
RW1-6/4/08-71-6	VJ806010-02		0806	②												
RW1-6/4/08-71-7			0807													
RW1-6/4/08-72-1	VJ806010-03	6/4/08	0810	③	X	S	X	X								
RW1-6/4/08-72-2			0811													
RW1-6/4/08-72-3			0812													
RW1-6/4/08-72-4			0813													
Relinquished by: (Signature)	Date/Time:	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature:				
	6/4/08 9:45a	___ 24 Hours ___ 48 Hours X 72 Hours ___ Normal ___ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					12°C Received in Good Condition? Yes/No Yes/No				
Received by: (Signature)	Date/Time:															
	6/4/08 9:45a															
Relinquished by: (Signature)	Date/Time:															
																
Received by: (Signature)	Date/Time:															
																



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806020
DATE RECEIVED AT LAB: 06/05/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/10/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITED)
V0806020-01 Composite	RW1-6/5/08-73-1 RW1-6/5/08-73-2 RW1-6/5/08-73-3
V0806020-02 Composite	RW1-6/5/08-73-4 RW1-6/5/08-73-5 RW1-6/5/08-73-6
V0806020-03 Composite	RW1-6/5/08-73-7 RW1-6/5/08-73-8 RW1-6/5/08-73-9
V0806020-04 Composite	RW1-6/5/08-74-1 RW1-6/5/08-74-2 RW1-6/5/08-74-3 RW1-6/5/08-74-4
V0806020-05 Composite	RW1-6/5/08-75-1 RW1-6/5/08-75-2 RW1-6/5/08-75-3

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/5/08-73-(1-3) Composite	06/05/08, 0811-0813	V0806020-01 Composite	ND	GRO	10 mg/Kg	1	98 ¹	06/09/08
			36	DRO	20 mg/Kg	1	111 ²	06/09/08
			90	ORO	20 mg/Kg	1		
			126	TOTAL				
RW1-6/5/08-73-(4-6) Composite	06/05/08, 0814-0816	V0806020-02 Composite	ND	GRO	20 mg/Kg	2	93 ¹	06/06/08
			51	DRO	40 mg/Kg	2	106 ²	06/09/08
			160	ORO	40 mg/Kg	2		
			211	TOTAL				
RW1-6/5/08-73-(7-9) Composite	06/05/08, 0817-0819	V0806020-03 Composite	ND	GRO	10 mg/Kg	1	105 ¹	06/09/08
			44	DRO	20 mg/Kg	1	117 ²	06/09/08
			120	ORO	20 mg/Kg	1		
			164	TOTAL				
RW1-6/5/08-74-(1-4) Composite	06/05/08, 0821-0824	V0806020-04 Composite	ND	GRO	20 mg/Kg	2	98 ¹	06/06/08
			77	DRO	40 mg/Kg	2	104 ²	06/09/08
			160	ORO	40 mg/Kg	2		
			237	TOTAL				
RW1-6/5/08-75-(1-3) Composite	06/05/08, 0827-0829	V0806020-05 Composite	ND	GRO	100 mg/Kg	10	0 ¹ D	06/06/08
			370	DRO	200 mg/Kg	10	109 ²	06/09/08
			740	ORO	200 mg/Kg	10		
			1,110	TOTAL				
Method Blank	NA	EBLK080609	ND	GRO	10 mg/Kg	1	106 ¹	06/09/08
			ND	DRO	20 mg/Kg	1	111 ²	06/09/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag – Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/5/08-73-(1-3) Composite**
DATE SAMPLED: 06/05/08
VERITAS SAMPLE ID: V0806020-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.3	1.0	mg/Kg	1	06/07/08
Barium	120	0.25	mg/Kg	1	06/07/08
Cadmium	0.25	0.25	mg/Kg	1	06/07/08
Chromium	7.7	0.50	mg/Kg	1	06/07/08
Lead	52	0.25	mg/Kg	1	06/07/08
Selenium	ND	5.0	mg/Kg	5	06/10/08
Silver	ND	0.50	mg/Kg	1	06/10/08
Mercury (EPA 7471)	0.036	0.020	mg/Kg	1	06/08/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/5/08-73-(4-6) Composite**
DATE SAMPLED: 06/05/08
VERITAS SAMPLE ID: V0806020-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.6	1.0	mg/Kg	1	06/07/08
Barium	150	0.25	mg/Kg	1	06/07/08
Cadmium	0.26	0.25	mg/Kg	1	06/07/08
Chromium	7.8	0.50	mg/Kg	1	06/07/08
Lead	55	0.25	mg/Kg	1	06/07/08
Selenium	ND	10	mg/Kg	1	06/10/08
Silver	ND	0.50	mg/Kg	1	06/10/08
Mercury (EPA 7471)	0.051	0.020	mg/Kg	1	06/08/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/5/08-73-(7-9) Composite**
DATE SAMPLED: 06/05/08
VERITAS SAMPLE ID: V0806020-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.1	1.0	mg/Kg	1	06/07/08
Barium	130	0.25	mg/Kg	1	06/07/08
Cadmium	ND	0.25	mg/Kg	1	06/07/08
Chromium	8.7	0.50	mg/Kg	1	06/07/08
Lead	50	0.25	mg/Kg	1	06/07/08
Selenium	ND	10	mg/Kg	10	06/10/08
Silver	ND	0.50	mg/Kg	1	06/10/08
Mercury (EPA 7471)	0.032	0.020	mg/Kg	1	06/08/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/5/08-74-(1-4) Composite**
DATE SAMPLED: 06/05/08
VERITAS SAMPLE ID: V0806020-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.6	1.0	mg/Kg	1	06/07/08
Barium	110	0.25	mg/Kg	1	06/07/08
Cadmium	ND	0.25	mg/Kg	1	06/07/08
Chromium	7.9	0.50	mg/Kg	1	06/07/08
Lead	30	0.25	mg/Kg	1	06/07/08
Selenium	ND	10	mg/Kg	10	06/10/08
Silver	ND	0.50	mg/Kg	1	06/10/08
Mercury (EPA 7471)	0.021	0.020	mg/Kg	1	06/08/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

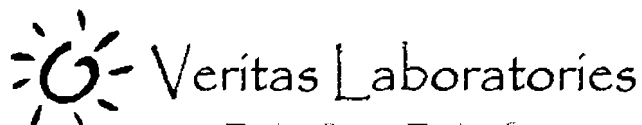
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 DATE SAMPLED: 06/05/08
 VERITAS SAMPLE ID: V0806020-05 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.9	1.0	mg/Kg	1	06/07/08
Barium	120	0.25	mg/Kg	1	06/07/08
Cadmium	ND	0.25	mg/Kg	1	06/07/08
Chromium	8.2	0.50	mg/Kg	1	06/07/08
Lead	35	0.25	mg/Kg	1	06/07/08
Selenium	ND	10	mg/Kg	10	06/10/08
Silver	ND	0.50	mg/Kg	1	06/10/08
Mercury (EPA 7471)	0.023	0.020	mg/Kg	1	06/08/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

Veritas Lab ID:

V0806020

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by:

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

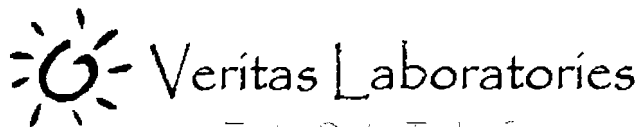
Sampler attests to authenticity and validity of information on this Chain of Custody (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments		
RW1-6/5/08-73-1	V0806020-01	6/5/08	0811	①	X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.	
RW1-6/5/08-73-2			0812														
RW1-6/5/08-73-3			0813														
RW1-6/5/08-73-4	V0806020-02		0814	②													
RW1-6/5/08-73-5			0815														
RW1-6/5/08-73-6			0816														
RW1-6/5/08-73-7	V0806020-03		0817	③													
RW1-6/5/08-73-8			0818														
RW1-6/5/08-73-9			0819														
Relinquished by: (Signature)	Date/Time:	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature:				Received in Good Condition? Yes/No Custody Seals? Yes/No	
Received by: (Signature)	Date/Time:			GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					10°C					
Relinquished by: (Signature)	Date/Time:																
Received by: (Signature)	Date/Time:																

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 2



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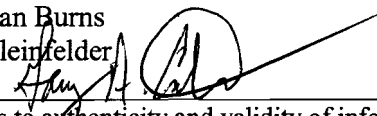
Veritas Lab ID:

V0806020

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

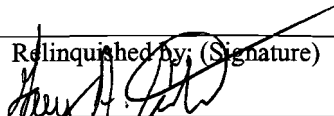
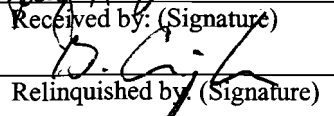
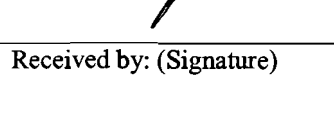
Invoice To: Kleinfelder

Sampled by: 

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody gmc (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-6/5/08-74-1	V0806020-04	6/5/08	0821	④	X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-6/5/08-74-2			0822													
RW1-6/5/08-74-3			0823													
RW1-6/5/08-74-4			0824													
RW1-6/5/08-75-1	V0806020-05		0827	⑤												
RW1-6/5/08-75-2			0828													
RW1-6/5/08-75-3			0829													
Relinquished by: (Signature) 	Date/Time: 6/5/08, 11:55a	<u>Turnaround Time:</u> ____ 24 Hours ____ 48 Hours ____ 72 Hours ____ Normal ____ Other ____ Date Needed		<u>*Matrix Code</u> GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			<u>**Preservation Codes</u> I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					Received Temperature: 10°C Received in Good Condition? <u>Yes</u> /No Custody Seals? <u>Yes</u> /No				
Received by: (Signature) 	Date/Time: 6/5/08, 11:55a															
Relinquished by: (Signature) 	Date/Time:															
Received by: (Signature)	Date/Time:															

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806024
DATE RECEIVED AT LAB: 06/06/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/17/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0806024-01 Composite	RW1-6/6/08-76-1 RW1-6/6/08-76-2
V0806024-02 Composite	RW1-6/6/08-77-1 RW1-6/6/08-77-2 RW1-6/6/08-77-3 RW1-6/6/08-77-4
V0806024-03 Composite	RW1-6/6/08-77-5 RW1-6/6/08-77-6 RW1-6/6/08-77-7 RW1-6/6/08-77-8
V0806024-04 Composite	RW1-6/6/08-77-9 RW1-6/6/08-77-10 RW1-6/6/08-77-11 RW1-6/6/08-77-12
V0806024-05 Composite	RW1-6/6/08-77-13 RW1-6/6/08-77-14 RW1-6/6/08-77-15 RW1-6/6/08-77-16
V0806024-06 Composite	RW1-6/6/08-78-1 RW1-6/6/08-78-2 RW1-6/6/08-78-3 RW1-6/6/08-78-4

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/6/08-76- (1-2) Composite	06/06/08, 0820-0821	V0806024-01 Composite	ND	GRO	100 mg/Kg	10	0 ¹ D	06/09/08
			320	DRO	200 mg/Kg	10	109 ²	06/11/08
			560	ORO	200 mg/Kg	10		
			880	TOTAL				
RW1-6/6/08-77- (1-4) Composite	06/06/08, 0831-0834	V0806024-02 Composite	ND	GRO	50 mg/Kg	5	84 ¹	06/09/08
			69 J	DRO	100 mg/Kg	5	115 ²	06/10/08
			240	ORO	100 mg/Kg	5		
			309	TOTAL				
RW1-6/6/08-77- (5-8) Composite	06/06/08, 0835-0838	V0806024-03 Composite	ND	GRO	50 mg/Kg	5	93 ¹	06/09/08
			500	DRO	100 mg/Kg	5	118 ²	06/10/08
			630	ORO	100 mg/Kg	5		
			1,130	TOTAL				
RW1-6/6/08-77- (9-12) Composite	06/06/08, 0839-0842	V0806024-04 Composite	ND	GRO	50 mg/Kg	5	91 ¹	06/09/08
			290	DRO	100 mg/Kg	5	119 ²	06/10/08
			490	ORO	100 mg/Kg	5		
			780	TOTAL				
RW1-6/6/08-77- (13-16) Composite	06/06/08, 0843-0846	V0806024-05 Composite	ND	GRO	20 mg/Kg	2	102 ¹	06/09/08
			120	DRO	40 mg/Kg	2	121 ²	06/10/08
			200	ORO	40 mg/Kg	2		
			320	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag – Surrogate Diluted out due to high sample dilution factor.

J Flag – Concentration reported below the Reporting Limit but above the Method Detection Limit (MDL).

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
 METHOD: TX TPH, 8015M (C₆-C₃₅)
 MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/6/08-78-(1-4) Composite	06/06/08, 0825-0828	V0806024-06 Composite	ND	GRO	10 mg/Kg	1	93 ¹	06/09/08
			17 J	DRO	20 mg/Kg	1	103 ²	06/10/08
			60	ORO	20 mg/Kg	1		
			77	TOTAL				
Method Blank	NA	EBLK080609	ND	GRO	10 mg/Kg	1	106 ¹	06/09/08
			ND	DRO	20 mg/Kg	1	111 ²	06/09/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

J Flag – Concentration reported below the Reporting Limit but above the Method Detection Limit (MDL).

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/6/08-76-(1-2) Composite**
DATE SAMPLED: 06/06/08
VERITAS SAMPLE ID: V0806024-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.2	1.0	mg/Kg	1	06/10/08
Barium	100	0.25	mg/Kg	1	06/09/08
Cadmium	ND	0.25	mg/Kg	1	06/09/08
Chromium	7.1	0.50	mg/Kg	1	06/09/08
Lead	34	1.3	mg/Kg	5	06/09/08
Selenium	ND	5.0	mg/Kg	5	06/09/08
Silver	ND	0.50	mg/Kg	1	06/09/08
Mercury (EPA 7471)	0.021	0.020	mg/Kg	1	06/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/6/08-77-(1-4) Composite**
DATE SAMPLED: 06/06/08
VERITAS SAMPLE ID: V0806024-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.4	1.0	mg/Kg	1	06/10/08
Barium	150	0.25	mg/Kg	1	06/09/08
Cadmium	ND	0.25	mg/Kg	1	06/09/08
Chromium	8.5	0.50	mg/Kg	1	06/09/08
Lead	47	1.3	mg/Kg	5	06/09/08
Selenium	ND	5.0	mg/Kg	5	06/09/08
Silver	ND	0.50	mg/Kg	1	06/09/08
Mercury (EPA 7471)	0.021	0.020	mg/Kg	1	06/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/6/08-77-(5-8) Composite**
DATE SAMPLED: 06/06/08
VERITAS SAMPLE ID: V0806024-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.1	1.0	mg/Kg	1	06/10/08
Barium	140	0.25	mg/Kg	1	06/09/08
Cadmium	0.35	0.25	mg/Kg	1	06/09/08
Chromium	8.6	0.50	mg/Kg	1	06/09/08
Lead	66	1.3	mg/Kg	5	06/09/08
Selenium	ND	5.0	mg/Kg	5	06/09/08
Silver	ND	0.50	mg/Kg	1	06/09/08
Mercury (EPA 7471)	0.050	0.020	mg/Kg	1	06/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/6/08-77-(9-12) Composite**
DATE SAMPLED: 06/06/08
VERITAS SAMPLE ID: V0806024-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.9	1.0	mg/Kg	1	06/10/08
Barium	120	0.25	mg/Kg	1	06/09/08
Cadmium	ND	0.25	mg/Kg	1	06/09/08
Chromium	8.7	0.50	mg/Kg	1	06/09/08
Lead	44	1.3	mg/Kg	5	06/09/08
Selenium	ND	5.0	mg/Kg	5	06/09/08
Silver	ND	0.50	mg/Kg	1	06/09/08
Mercury (EPA 7471)	0.031	0.020	mg/Kg	1	06/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/6/08-77-(13-16) Composite**
DATE SAMPLED: 06/06/08
VERITAS SAMPLE ID: V0806024-05 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.9	1.0	mg/Kg	1	06/10/08
Barium	130	0.25	mg/Kg	1	06/09/08
Cadmium	0.37	0.25	mg/Kg	1	06/09/08
Chromium	7.2	0.50	mg/Kg	1	06/09/08
Lead	23	0.25	mg/Kg	1	06/10/08
Selenium	ND	5.0	mg/Kg	5	06/09/08
Silver	0.51	0.50	mg/Kg	1	06/09/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/6/08-78-(1-4) Composite**
DATE SAMPLED: 06/06/08
VERITAS SAMPLE ID: V0806024-06 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.7	1.0	mg/Kg	1	06/10/08
Barium	140	0.25	mg/Kg	1	06/09/08
Cadmium	0.76	0.25	mg/Kg	1	06/09/08
Chromium	10	0.50	mg/Kg	1	06/09/08
Lead	110	1.3	mg/Kg	5	06/09/08
Selenium	ND	5.0	mg/Kg	5	06/09/08
Silver	0.56	0.50	mg/Kg	1	06/09/08
Mercury (EPA 7471)	0.062	0.020	mg/Kg	1	06/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

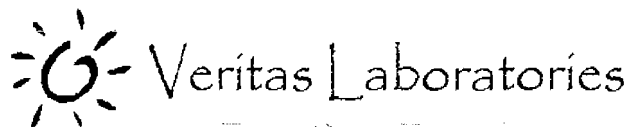
CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: TCLP Lead by EPA 1311/6010B*
MATRIX: Soil

CLIENT SAMPLE ID	DATE SAMPLED	VERITAS SAMPLE ID	RESULTS	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
RW1-6/6/08-78-(1-4) Composite	06/06/08	V0706024-06	ND	0.050	mg/L	1	06/17/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Technical Consulting, Testing & Service

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(702) 321-8315 Phone

(702) 597-2098 Fax

E-mail: veritaslabs@msn.com

Veritas Lab ID:

V0806024

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by:

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

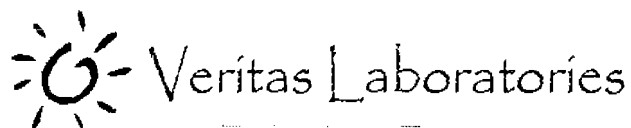
Sampler attests to authenticity and validity of information on this Chain of Custody (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-6/6/08-76-1	V0806024-01	6/6/08	0820	7-①	X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-6/6/08-76-2			0821													
RW1-6/6/08-77-1			0831													
RW1-6/6/08-77-2			0832													
RW1-6/6/08-77-3	V0806024-02		0833	7-②												
RW1-6/6/08-77-4			0834													
RW1-6/6/08-77-5			0835													
RW1-6/6/08-77-6			0836													
RW1-6/6/08-77-7	V0806024-03		0837	7-③												
RW1-6/6/08-77-8			0838													
Relinquished by: (Signature)	Date/Time:	Turnaround Time:		*Matrix Code		**Preservation Codes		Received Temperature:								
Received by: (Signature)	Date/Time:	24 Hours		GW=Groundwater		I=Iced		6°C								
Relinquished by: (Signature)	Date/Time:	48 Hours		WW=Wastewater		H=HCL		Received in Good Condition?								
Received by: (Signature)	Date/Time:	72 Hours		DW=Drinking Water		N=HNO ₃		Yes/No								
Relinquished by: (Signature)	Date/Time:	Normal		A=Air		S=H ₂ SO ₄		Custody Seals?								
Received by: (Signature)	Date/Time:	Other		S=Soil/Solid		X=NaOH		Yes/No								
		Wednesday 6/11/08		SL=Sludge		T=Na ₂ S ₂ O ₃										
		Date Needed		OL=Organic Liquid		Z=ZnAc										
				W=Wipe		O=Other										
				O=Other		NO=None										

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 2



Environmental Testing Services

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(702) 321-8315 Phone

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Email: veritaslabs@msn.com

Veritas Lab ID:

V0806024

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by:

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number: 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	TLU Lead (Added 6/11/08)	# of Containers	Preservation**	Container Code:	Comments
RW1-6/6/08-77-9		6/6/08	0839		G	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).
RW1-6/6/08-77-10			0840													
RW1-6/6/08-77-11	V0806024-04		0841													
RW1-6/6/08-77-12			0842													
RW1-6/6/08-77-13			0843													
RW1-6/6/08-77-14			0844													
RW1-6/6/08-77-15	V0806024-05		0845													
RW1-6/6/08-77-16			0846													
RW1-6/6/08-78-1			0825									X				
RW1-6/6/08-78-2			0826									X				
RW1-6/6/08-78-3	V0806024-06		0827									X				
RW1-6/6/08-78-4			0828									X				
Relinquished by: (Signature)	Date/Time:	Turnaround Time:	*Matrix Code				**Preservation Codes				Received Temperature:					
	6/6/08, 10:30a	24 Hours	GW=Groundwater				I=Iced				6°C					
Received by: (Signature)	Date/Time:	48 Hours	WW=Wastewater				H=HCL				Received in Good Condition?					
	6/6/08, 10:30a	72 Hours	DW=Drinking Water				N=HNO ₃				Yes/No					
Relinquished by: (Signature)	Date/Time:	Normal	A=Air				S=H ₂ SO ₄				Custody Seals?					
		Other	S=Soil/Solid				X=NaOH				Yes/No					
Received by: (Signature)	Date/Time:	Wednesday	SL=Sludge				T=Na ₂ S ₂ O ₃									
		6/11/08	OL=Organic Liquid				Z=ZnAc									
		Date Needed	W=Wipe				O=Other									
			O=Other				NO=None									

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806032
DATE RECEIVED AT LAB: 06/09/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/12/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITED)
V0806032-01 Composite	RW1-6/9/08-79-1 RW1-6/9/08-79-2 RW1-6/9/08-79-3
V0806032-02 Composite	RW1-6/9/08-79-4 RW1-6/9/08-79-5 RW1-6/9/08-79-6
V0806032-03 Composite	RW1-6/9/08-80-1 RW1-6/9/08-80-2 RW1-6/9/08-80-3
V0806032-04 Composite	RW1-6/9/08-80-4 RW1-6/9/08-80-5 RW1-6/9/08-80-6
V0806032-05	RW1-6/9/08-81-1
V0806032-06 Composite	RW1-6/9/08-83-1 RW1-6/9/08-83-2 RW1-6/9/08-83-3 RW1-6/9/08-83-4
V0806032-07 Composite	RW1-6/9/08-82-1 RW1-6/9/08-82-2 RW1-6/9/08-82-3
V0806032-08 Composite	RW1-6/9/08-82-4 RW1-6/9/08-82-5 RW1-6/9/08-82-6

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/9/08-79-(1-3) Composite	06/09/08, 0800-0802	V0806032-01 Composite	ND	GRO	20 mg/Kg	2	99 ¹	06/09/08
			60	DRO	40 mg/Kg	2	103 ²	06/11/08
			160	ORO	40 mg/Kg	2		
			220	TOTAL				
RW1-6/9/08-79-(4-6) Composite	06/09/08, 0803-0805	V0806032-02 Composite	ND	GRO	20 mg/Kg	2	91 ¹	06/09/08
			82	DRO	40 mg/Kg	2	107 ²	06/11/08
			250	ORO	40 mg/Kg	2		
			332	TOTAL				
RW1-6/9/08-80-(1-3) Composite	06/09/08, 0810-0812	V0806032-03 Composite	ND	GRO	20 mg/Kg	2	97 ¹	06/09/08
			350	DRO	40 mg/Kg	2	103 ²	06/11/08
			240	ORO	40 mg/Kg	2		
			590	TOTAL				
RW1-6/9/08-80-(4-6) Composite	06/09/08, 0813-0815	V0806032-04 Composite	ND	GRO	10 mg/Kg	1	94 ¹	06/09/08
			ND	DRO	20 mg/Kg	1	92 ²	06/11/08
			57	ORO	20 mg/Kg	1		
			57	TOTAL				
RW1-6/9/08-81-1	06/09/08, 0817	V0806032-05	ND	GRO	10 mg/Kg	1	89 ¹	06/09/08
			31	DRO	20 mg/Kg	1	95 ²	06/11/08
			84	ORO	20 mg/Kg	1		
			115	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/9/08-83-(1-4) Composite	06/09/08, 0820-0823	V0806032-06 Composite	ND	GRO	15 mg/Kg	1	98 ¹	06/09/08
			82	DRO	20 mg/Kg	1	106 ²	06/10/08
			86	ORO	20 mg/Kg	1		
			168	TOTAL				
RW1-6/9/08-82-(1-3) Composite	06/09/08, 0830-0832	V0806032-07 Composite	ND	GRO	30 mg/Kg	2	94 ¹	06/06/08
			35 J	DRO	40 mg/Kg	2	110 ²	06/10/08
			170	ORO	40 mg/Kg	2		
			205	TOTAL				
RW1-6/9/08-82-(4-6) Composite	06/09/08, 0833-0835	V0806032-08 Composite	ND	GRO	30 mg/Kg	2	93 ¹	06/09/08
			42	DRO	40 mg/Kg	2	100 ²	06/10/08
			198	ORO	40 mg/Kg	2		
			240	TOTAL				
Method Blank	NA	EBLK080609	ND	GRO	15 mg/Kg	1	95 ¹	06/09/08
			ND	DRO	20 mg/Kg	1	97 ²	06/10/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

J Flag-Concentration reported below the Reporting Limit (PQL) and the Method Detection Limit (MDL).

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/9/08-79-(1-3) Composite**
DATE SAMPLED: 06/09/08
VERITAS SAMPLE ID: V0806032-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.7	1.0	mg/Kg	1	06/12/08
Barium	120	0.25	mg/Kg	1	06/12/08
Cadmium	ND	0.25	mg/Kg	1	06/12/08
Chromium	9.1	0.50	mg/Kg	1	06/12/08
Lead	69	0.25	mg/Kg	1	06/12/08
Selenium	ND	20	mg/Kg	20	06/12/08
Silver	ND	0.50	mg/Kg	1	06/12/08
Mercury (EPA 7471)	0.024	0.020	mg/Kg	1	06/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/9/08-79-(4-6) Composite**
DATE SAMPLED: 06/09/08
VERITAS SAMPLE ID: V0806032-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.1	1.0	mg/Kg	1	06/12/08
Barium	130	0.25	mg/Kg	1	06/12/08
Cadmium	ND	0.25	mg/Kg	1	06/12/08
Chromium	8.6	0.50	mg/Kg	1	06/12/08
Lead	71	0.25	mg/Kg	1	06/12/08
Selenium	ND	20	mg/Kg	20	06/12/08
Silver	ND	0.50	mg/Kg	1	06/12/08
Mercury (EPA 7471)	0.022	0.020	mg/Kg	1	06/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/9/08-80-(1-3) Composite**
DATE SAMPLED: 06/09/08
VERITAS SAMPLE ID: V0806032-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	7.4	1.0	mg/Kg	1	06/12/08
Barium	180	0.25	mg/Kg	1	06/12/08
Cadmium	0.27	0.25	mg/Kg	1	06/12/08
Chromium	7.8	0.50	mg/Kg	1	06/12/08
Lead	58	0.25	mg/Kg	1	06/12/08
Selenium	ND	20	mg/Kg	20	06/12/08
Silver	ND	0.50	mg/Kg	1	06/12/08
Mercury (EPA 7471)	0.025	0.020	mg/Kg	1	06/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/9/08-80-(4-6) Composite**
DATE SAMPLED: 06/09/08
VERITAS SAMPLE ID: V0806032-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.5	1.0	mg/Kg	1	06/12/08
Barium	150	0.25	mg/Kg	1	06/12/08
Cadmium	0.26	0.25	mg/Kg	1	06/12/08
Chromium	8.6	0.50	mg/Kg	1	06/12/08
Lead	60	0.25	mg/Kg	1	06/12/08
Selenium	ND	10	mg/Kg	10	06/12/08
Silver	ND	0.50	mg/Kg	1	06/12/08
Mercury (EPA 7471)	0.041	0.020	mg/Kg	1	06/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/9/08-81-1**
DATE SAMPLED: 06/09/08
VERITAS SAMPLE ID: V0806032-05

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.3	1.0	mg/Kg	1	06/12/08
Barium	150	0.25	mg/Kg	1	06/12/08
Cadmium	0.28	0.25	mg/Kg	1	06/12/08
Chromium	9.8	0.50	mg/Kg	1	06/12/08
Lead	66	0.25	mg/Kg	1	06/12/08
Selenium	ND	10	mg/Kg	10	06/12/08
Silver	ND	0.50	mg/Kg	1	06/12/08
Mercury (EPA 7471)	0.041	0.020	mg/Kg	1	06/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/9/08-83-(1-4) Composite**
DATE SAMPLED: 06/09/08
VERITAS SAMPLE ID: V0806032-06 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.4	1.0	mg/Kg	1	06/10/08
Barium	120	1.0	mg/Kg	1	06/10/08
Cadmium	ND	0.50	mg/Kg	1	06/10/08
Chromium	8.0	1.0	mg/Kg	1	06/10/08
Lead	86	1.0	mg/Kg	1	06/10/08
Selenium	ND	2.0	mg/Kg	1	06/10/08
Silver	ND	2.0	mg/Kg	1	06/10/08
Mercury (EPA 7471)	ND	0.50	mg/Kg	1	06/10/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/9/08-82-(1-3) Composite**
DATE SAMPLED: 06/09/08
VERITAS SAMPLE ID: V0806032-07 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	1.1	1.0	mg/Kg	1	06/10/08
Barium	118	1.0	mg/Kg	1	06/10/08
Cadmium	ND	0.50	mg/Kg	1	06/10/08
Chromium	9.2	1.0	mg/Kg	1	06/10/08
Lead	92	1.0	mg/Kg	1	06/10/08
Selenium	ND	2.0	mg/Kg	1	06/10/08
Silver	ND	2.0	mg/Kg	1	06/10/08
Mercury (EPA 7471)	ND	0.50	mg/Kg	1	06/10/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/9/08-82-(4-6) Composite**
DATE SAMPLED: 06/09/08
VERITAS SAMPLE ID: V0806032-08 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.2	1.0	mg/Kg	1	06/10/08
Barium	117	1.0	mg/Kg	1	06/10/08
Cadmium	0.72	0.50	mg/Kg	1	06/10/08
Chromium	8.4	1.0	mg/Kg	1	06/10/08
Lead	77	1.0	mg/Kg	1	06/10/08
Selenium	ND	2.0	mg/Kg	1	06/10/08
Silver	ND	2.0	mg/Kg	1	06/10/08
Mercury (EPA 7471)	ND	0.50	mg/Kg	1	06/10/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Top Quality Test Results

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

E-mail: veritaslabs@msn.com

Veritas Lab ID:

V0806032

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: *[Signature]*

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

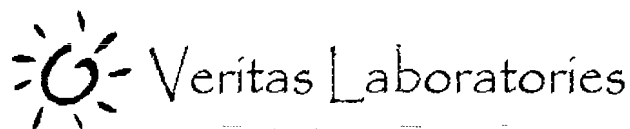
Sampler attests to authenticity and validity of information on this Chain of Custody *goc* (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-6/9/08-79-1	V0806032	6/9/08	0800	7-①	X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-6/9/08-79-2	-01		0801													
RW1-6/9/08-79-3			0802													
RW1-6/9/08-79-4	V0806032		0803	7-②												
RW1-6/9/08-79-5	-02		0804													
RW1-6/9/08-79-6			0805													
RW1-6/9/08-80-1	V0806032		0810	7-③												
RW1-6/9/08-80-2	-03		0811													
RW1-6/9/08-80-3			0812													
RW1-6/9/08-80-4	V0806032		0813	7-④												
RW1-6/9/08-80-5	-04		0814													
RW1-6/9/08-80-6			0815													
Relinquished by: (Signature)	Date/Time:	Turnaround Time:	*Matrix Code				**Preservation Codes				Received Temperature:					
<i>[Signature]</i>	1055 6/9/08	24 Hours	GW=Groundwater				I=Iced				Received in Good Condition? Yes/No					
Received by: (Signature)	Date/Time:	48 Hours	WW=Wastewater				H=HCL									
<i>[Signature]</i>	6/4/08 1055	X 72 Hours	DW=Drinking Water				N=HNO ₃									
Relinquished by: (Signature)	Date/Time:	Normal	A=Air				S=H ₂ SO ₄				Custody Seals? Yes/No					
<i>[Signature]</i>		Other	S=Soil/Solid				X=NaOH									
Received by: (Signature)	Date/Time:	06/12/08	SL=Sludge				T=Na ₂ S ₂ O ₃									
		Date Needed	OL=Organic Liquid				Z=ZnAc									
			W=Wipe				O=Other									
			O=Other				NO=None									

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 2



Truth in Quality, Truth in Service

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

Veritas Lab ID:

V0806032

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by:

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number: 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody gal (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1 - 6/9/08 - 81 - 1	V0806032-05	6/9/08	0817	-	X	5	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).
RW1 - 6/9/08 - 82 - 1			0820													Composite as indicated. -06, -07, 08 24-Hr. TAT, due 6/10/08.
RW1 - 6/9/08 - 83 - 2			0821													
RW1 - 6/9/08 - 83 - 3			0822													
RW1 - 6/9/08 - 83 - 4			0823													
RW1 - 6/9/08 - 82 - 1			0830													
RW1 - 6/9/08 - 82 - 2			0831													
RW1 - 6/9/08 - 82 - 3			0832													
RW1 - 6/9/08 - 82 - 4			0833													
RW1 - 6/9/08 - 82 - 5			0834													
RW1 - 6/9/08 - 82 - 6			0835													
Relinquished by: (Signature)	Date/Time:	Turnaround Time:	*Matrix Code				**Preservation Codes				Received Temperature:					
Received by: (Signature)	Date/Time:	24 Hours	GW=Groundwater				I=Iced				Received in Good Condition?					
Relinquished by: (Signature)	Date/Time:	48 Hours	WW=Wastewater				H=HCL				Yes/No					
Received by: (Signature)	Date/Time:	72 Hours	DW=Drinking Water				N=HNO ₃				Custody Seals?					
	Date/Time:	Normal	A=Air				S=H ₂ SO ₄				Yes/No					
	Date/Time:	Other	S=Soil/Solid				X=NaOH									
	Date/Time:		SL=Sludge				T=Na ₂ S ₂ O ₃									
	Date/Time:		OL=Organic Liquid				Z=ZnAc									
	Date/Time:		W=Wipe				O=Other									
	Date/Time:		O=Other				NO=None									

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806036
DATE RECEIVED AT LAB: 06/10/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/12/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITED)
V08060836-01 Composite	RW1-6/10/08-84-1 RW1-6/10/08-84-2 RW1-6/10/08-84-3
V0806036-02	RW1-6/10/08-85-1
V0806036-03	RW1-6/10/08-85-2
V0806036-04	RW1-6/10/08-86-1
V0806036-05	RW1-6/10/08-86-2

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/10/08-84-(1-3) Composite	06/10/08, 0920-0922	V0806036-01 Composite	ND	GRO	20 mg/Kg	2	99 ¹	06/10/08
			130	DRO	40 mg/Kg	2	109 ²	06/11/08
			210	ORO	40 mg/Kg	2		
			340	TOTAL				
RW1-6/10/08-85-1	06/10/08, 0925	V0806036-02	ND	GRO	50 mg/Kg	5	87 ¹	06/10/08
			45 J	DRO	100 mg/Kg	5	107 ²	06/12/08
			320	ORO	100 mg/Kg	5		
			365	TOTAL				
RW1-6/10/08-85-2	06/10/08, 0926	V0806036-03	ND	GRO	50 mg/Kg	5	84 ¹	06/10/08
			250	DRO	100 mg/Kg	5	110 ²	06/12/08
			390	ORO	100 mg/Kg	5		
			640	TOTAL				
RW1-6/10/08-86-1	06/10/08, 0930	V0806036-04	ND	GRO	20 mg/Kg	2	93 ¹	06/10/08
			34 J	DRO	40 mg/Kg	2	103 ²	06/12/08
			140	ORO	40 mg/Kg	2		
			174	TOTAL				
RW1-6/10/08-86-2	06/10/08, 0931	V0806036-05	ND	GRO	20 mg/Kg	2	96 ¹	06/10/08
			45	DRO	40 mg/Kg	2	104 ²	06/12/08
			120	ORO	40 mg/Kg	2		
			165	TOTAL				
Method Blank	NA	EBLK080610	ND	GRO	10 mg/Kg	1	101 ¹	06/10/08
			ND	DRO	20 mg/Kg	1	105 ²	06/11/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

J Flag – Concentration reported below the Reporting Limit but above the Method Detection Limit (MDL).

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/10/08-84-(1-3) Composite**
DATE SAMPLED: 06/10/08
VERITAS SAMPLE ID: V0806036-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.9	1.0	mg/Kg	1	06/12/08
Barium	140	0.25	mg/Kg	1	06/12/08
Cadmium	1.1	0.25	mg/Kg	1	06/12/08
Chromium	8.9	0.50	mg/Kg	1	06/12/08
Lead	69	1.3	mg/Kg	5	06/12/08
Selenium	ND	5.0	mg/Kg	5	06/12/08
Silver	ND	0.50	mg/Kg	1	06/12/08
Mercury (EPA 7471)	0.041	0.020	mg/Kg	1	06/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/10/08-85-1**
DATE SAMPLED: 06/10/08
VERITAS SAMPLE ID: V0806036-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.1	1.0	mg/Kg	1	06/12/08
Barium	160	0.25	mg/Kg	1	06/12/08
Cadmium	0.91	0.25	mg/Kg	1	06/12/08
Chromium	10	0.50	mg/Kg	1	06/12/08
Lead	62	1.3	mg/Kg	5	06/12/08
Selenium	ND	5.0	mg/Kg	5	06/12/08
Silver	ND	0.50	mg/Kg	1	06/12/08
Mercury (EPA 7471)	0.034	0.020	mg/Kg	1	06/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/10/08-85-2**
DATE SAMPLED: 06/10/08
VERITAS SAMPLE ID: V0806036-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	7.7	1.0	mg/Kg	1	06/12/08
Barium	210	0.25	mg/Kg	1	06/12/08
Cadmium	1.4	0.25	mg/Kg	1	06/12/08
Chromium	11	0.50	mg/Kg	1	06/12/08
Lead	77	1.3	mg/Kg	5	06/12/08
Selenium	ND	5.0	mg/Kg	5	06/12/08
Silver	ND	0.50	mg/Kg	1	06/12/08
Mercury (EPA 7471)	0.051	0.020	mg/Kg	1	06/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/10/08-86-1**
DATE SAMPLED: 06/10/08
VERITAS SAMPLE ID: V0806036-04

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.8	1.0	mg/Kg	1	06/12/08
Barium	130	0.25	mg/Kg	1	06/12/08
Cadmium	0.80	0.25	mg/Kg	1	06/12/08
Chromium	8.7	0.50	mg/Kg	1	06/12/08
Lead	52	1.3	mg/Kg	5	06/12/08
Selenium	ND	5.0	mg/Kg	5	06/12/08
Silver	ND	0.50	mg/Kg	1	06/12/08
Mercury (EPA 7471)	0.033	0.020	mg/Kg	1	06/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/10/08-86-2**
 DATE SAMPLED: 06/10/08
 VERITAS SAMPLE ID: V0806036-05

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	7.6	1.0	mg/Kg	1	06/12/08
Barium	360	0.25	mg/Kg	1	06/12/08
Cadmium	0.92	0.25	mg/Kg	1	06/12/08
Chromium	8.9	0.50	mg/Kg	1	06/12/08
Lead	95	1.3	mg/Kg	5	06/12/08
Selenium	ND	5.0	mg/Kg	5	06/12/08
Silver	ND	0.50	mg/Kg	1	06/12/08
Mercury (EPA 7471)	0.032	0.020	mg/Kg	1	06/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-6/10/08-84-1	<u>10806036</u>	<u>6/10/08</u>	<u>0920</u>	<u>DI</u>	<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						
RW1-6/10/08-84-2	<u>-01</u>		<u>0921</u>	<u>DI</u>	<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						
RW1-6/10/08-84-3			<u>0922</u>	<u>DI</u>	<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						
RW1-6/10/08-85-1	<u>10806036-02</u>		<u>0925</u>		<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						
RW1-6/10/08-85-2	<u>10806036-03</u>		<u>0926</u>		<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						
RW1-6/10/08-86-1	<u>10806036-04</u>	<u>X</u>	<u>0930</u>		<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						
RW1-6/10/08-86-2	<u>10806036-05</u>	<u>6/10/08</u>	<u>0931</u>		<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						
Relinquished by: (Signature) <u>Dan Burns</u> Received by: (Signature) <u>B. Cifer</u> Relinquished by: (Signature) Received by: (Signature) Date/Time: <u>6/10/08 1050</u> Date/Time: <u>6/10/08 1050</u> Date/Time: Date/Time: Turnaround Time: <u>X</u> 24 Hours <u>X</u> 48 Hours ___ 72 Hours ___ Normal ___ Other <u>12 NOON</u> <u>6/12/08</u> Date Needed *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None Received Temperature: <u>0°C</u> Received in Good Condition? <u>Yes</u> No Custody Seals? <u>Yes</u> No														



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806043
DATE RECEIVED AT LAB: 06/11/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/13/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITED)
V0806043-01 Composite	RW1-6/11/08-87-1 RW1-6/11/08-87-2 RW1-6/11/08-87-3 RW1-6/11/08-87-4
V0806043-02 Composite	RW1-6/11/08-87-5 RW1-6/11/08-87-6 RW1-6/11/08-87-7
V0806043-03 Composite	RW1-6/11/08-87-8 RW1-6/11/08-87-9 RW1-6/11/08-87-10
V0806043-04 Composite	RW1-6/11/08-87-11 RW1-6/11/08-87-12 RW1-6/11/08-87-13 RW1-6/11/08-87-14

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/11/08-87-(1-4) Composite	06/11/08, 0849-0852	V0806043-01 Composite	ND	GRO	50 mg/Kg	5	81 ¹	06/12/08
			230	DRO	100 mg/Kg	5	109 ²	06/13/08
			430	ORO	100 mg/Kg	5		
			660	TOTAL				
RW1-6/11/08-87-(5-7) Composite	06/11/08, 0854-0856	V0806043-02 Composite	ND	GRO	50 mg/Kg	5	76 ¹	06/12/08
			340	DRO	100 mg/Kg	5	105 ²	06/13/08
			440	ORO	100 mg/Kg	5		
			780	TOTAL				
RW1-6/11/08-87-(8-10) Composite	06/11/08, 0858-0900	V0806043-03 Composite	ND	GRO	50 mg/Kg	5	81 ¹	06/12/08
			1,100	DRO	100 mg/Kg	5	110 ²	06/13/08
			1,100	ORO	100 mg/Kg	5		
			2,200	TOTAL				
RW1-6/11/08-87-(11-14) Composite	06/11/08, 0902-0905	V0806043-04 Composite	ND	GRO	50 mg/Kg	5	71 ¹	06/12/08
			240	DRO	100 mg/Kg	5	103 ²	06/13/08
			480	ORO	100 mg/Kg	5		
			720	TOTAL				
Method Blank	NA	EBLK080612-2	ND	GRO	10 mg/Kg	1	88 ¹	06/12/08
			ND	DRO	20 mg/Kg	1	90 ²	06/12/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/11/08-87-(1-4) Composite**
DATE SAMPLED: 06/11/08
VERITAS SAMPLE ID: V0806043-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.0	1.0	mg/Kg	1	06/13/08
Barium	150	0.25	mg/Kg	1	06/13/08
Cadmium	ND	0.25	mg/Kg	1	06/13/08
Chromium	8.4	0.50	mg/Kg	1	06/13/08
Lead	39	0.25	mg/Kg	1	06/13/08
Selenium	2.0	1.0	mg/Kg	1	06/13/08
Silver	ND	0.50	mg/Kg	1	06/13/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/13/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/11/08-87-(5-7) Composite**
DATE SAMPLED: 06/11/08
VERITAS SAMPLE ID: V0806043-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.6	1.0	mg/Kg	1	06/13/08
Barium	87	0.25	mg/Kg	1	06/13/08
Cadmium	ND	0.25	mg/Kg	1	06/13/08
Chromium	7.4	0.50	mg/Kg	1	06/13/08
Lead	20	0.25	mg/Kg	1	06/13/08
Selenium	1.7	1.0	mg/Kg	1	06/13/08
Silver	ND	0.50	mg/Kg	1	06/13/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/13/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/11/08-87-(8-10) Composite**
DATE SAMPLED: 06/11/08
VERITAS SAMPLE ID: V0806043-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.0	1.0	mg/Kg	1	06/13/08
Barium	110	0.25	mg/Kg	1	06/13/08
Cadmium	ND	0.25	mg/Kg	1	06/13/08
Chromium	7.8	0.50	mg/Kg	1	06/13/08
Lead	30	0.25	mg/Kg	1	06/13/08
Selenium	1.0	1.0	mg/Kg	1	06/13/08
Silver	ND	0.50	mg/Kg	1	06/13/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/13/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

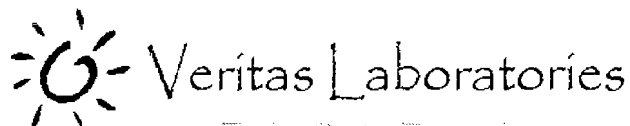
CLIENT SAMPLE ID: **RW1-6/11/08-87-(11-14) Composite**
DATE SAMPLED: 06/11/08
VERITAS SAMPLE ID: V0806043-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.6	1.0	mg/Kg	1	06/13/08
Barium	110	0.25	mg/Kg	1	06/13/08
Cadmium	ND	0.25	mg/Kg	1	06/13/08
Chromium	7.1	0.50	mg/Kg	1	06/13/08
Lead	23	0.25	mg/Kg	1	06/13/08
Selenium	ND	1.0	mg/Kg	1	06/13/08
Silver	ND	0.50	mg/Kg	1	06/13/08
Mercury (EPA 7471)	0.023	0.020	mg/Kg	1	06/13/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Veritas Lab ID:

V0806043

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-6/11/08-87-1		6/11/08	0849		X	S	X	X								
RW1-6/11/08-87-2	V0806043-01		0850		X	S	X	X								
RW1-6/11/08-87-3			0851	①	X	S	X	X								
RW1-6/11/08-87-4			0852		X	S	X	X								
RW1-6/11/08-87-5	V0806043-02		0854		X	S	X	X								
RW1-6/11/08-87-6			0855	②	X	S	X	X								
RW1-6/11/08-87-7			0856		X	S	X	X								
RW1-6/11/08-87-8			0858		X	S	X	X								
RW1-6/11/08-87-9	V0806043-03		0859	③	X	S	X	X								
RW1-6/11/08-87-10		6/11/08	0900		X	S	X	X								
Relinquished by: (Signature) <u>Dan Burns</u>	Date/Time: 6/11/08 0955	Turnaround Time: 24 Hours ☒ 48 Hours 72 Hours Normal Other <u>WON</u> 6/13/08 Date Needed	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: <u>2°C</u> Received in Good Condition? ☒ Yes ☒ No Custody Seals? Yes ☒ No											
Received by: (Signature) <u>Kim Cunningham</u>	Date/Time: 6/11/08 0955															
Relinquished by: (Signature)	Date/Time:															
Received by: (Signature)	Date/Time:															

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 2



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Veritas Lab ID:

10806043

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
Rw1-6/11/08-87-11	10806043-04	6/11/08	0902	[X] (4)	X	S	X	X								
Rw1-6/11/08-87-12			0903		X	S	X	X								
Rw1-6/11/08-87-13		X	0904		X	S	X	X								
Rw1-6/11/08-87-14		6/11/08	0905		X	S	X	X								
Relinquished by: (Signature) <u>Dan Burns</u>	Date/Time: 6/11/08 0955	Turnaround Time:		*Matrix Code		**Preservation Codes						Received Temperature:				
Received by: (Signature) <u>Kim Cunningham</u>	Date/Time: 0955 AM 6/11/08	☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None						2°C Received in Good Condition? ☒ Yes ☐ No				
Relinquished by: (Signature)	Date/Time:	☐ Date Needed										Custody Seals? Yes ☒ No ☐				
Received by: (Signature)	Date/Time:															

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 2



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kleinfelder.com

October 15, 2008
Project Number 80359.5

Mr. Scott Carter
City Parkway V, Inc.
400 Stewart Avenue
Las Vegas, Nevada 89101

**SUBJECT: STOCKPILE SOIL SAMPLING RESULTS
AND SOIL MANAGEMENT FOR
SOILS EXCAVATED FROM SEPTEMBER 1 THROUGH SEPTEMBER 30, 2008
PHASE I ROADWAYS, UNION PARK PROJECT**

Dear Mr. Carter:

This report discusses the analytical results for soils excavated between September 1 and September 30, 2008 as part of the Phase I Roadways construction for the Union Park site.

Analytical results and soil classifications for the stockpiles presented in this document have previously been provided to both Newland Communities and Union Pacific's consultant (CH2M Hill) for evaluation and removal coordination. Due to soil stockpile storage limitations, some of the stockpiles discussed may have already been removed from the stockpile storage area(s), as classified herein. Plate 1 shows the site vicinity and approximate location of the stockpile storage areas. Plate 2 shows the initial Stockpile Storage Area (as of September 5, 2008, the last date of activity in September). Plate 3 shows the second Stockpile Storage Area (as of September 22, 2008, the last date of activity in September). Plate 4 shows the third Stockpile Storage Area (as of October 10, 2008).

BACKGROUND

For the Phase I Roadways project, Kleinfelder's stockpile sampling and soil classification decision criteria were based upon the Union Park Soil and Groundwater Management Plan (SMP) [Final Soil and Groundwater Management Plan, Union Park 61-acre Site, Former Union Pacific Railroad Fueling and Maintenance Yard, Las Vegas, Nevada, dated March 21, 2007 (Kleinfelder Document 80559.4/LVE7R103)].

EXCAVATION ACTIVITIES

It is Kleinfelder's understanding that during the period between September 1 and 30, 2008, Phase I Roadways construction activities consisted of the following activities:

- Excavation activities by FastTrac for electrical conduit installation along W. Clark Avenue and Union Promenade.
- Excavation activities by Contri for storm drain construction activities at W. Clark Avenue and Grand Central Parkway and at Union Park Promenade and Bonneville Avenue.
- Excavation activities by Southern Nevada Paving (SNP) within Parcels K and L for temporary parking purposes.
- Excavation activities by SNP at both Bridger and Grand Central Parkway and Carson and Grand Central Parkway for subgrade.
- Excavation activities by Mastec for Embarq Communications utilities installation along City Parkway, Discovery 1 Avenue, Discovery 2 Avenue and W. Clark (at City Parkway).

During the period of September 1 and 30, 2008, Stockpile Storage Area 2 was shut down and Stockpile Storage Area 3 was opened for soil placement activities. This occurred on September 12. The total estimated cubic yards (CY) of soil placed within Stockpile Storage Area 2 is 17,478, of which approximately 11,486 CY has been classified as *contaminated, non-hazardous*.

Between September 1 and September 12, Kleinfelder estimates approximately 2,233 CY of soil was excavated and placed into Stockpile Storage Area 2. Of this quantity, approximately 1,898 CY has been classified as *contaminated, non-hazardous*. Kleinfelder estimates approximately 4,412 cubic yards (CY) of soil was excavated and placed into Stockpile Storage Area 3 between September 12 and September 30, 2008. Of this quantity, approximately 3,542 CY has been classified as *contaminated, non-hazardous*.

STOCKPILE SAMPLING

For each soil stockpile placed within Stockpile Storage Areas, soil samples were collected and submitted to Veritas Laboratories, a Las Vegas based analytical laboratory, for testing. The laboratory performed compositing as specified by the CEM. Compositing, if requested, was based upon the Union Park Project sampling and analyses plan (SAP) that was finalized in early March 2007 and was incorporated into the SMP as an appendix.

Each stockpile was marked with the date of import into the Stockpile Storage Area, the source location (known or suspected) and a Kleinfelder assigned stockpile number.

All samples were collected as 'grab' samples from a depth of between six inches and one foot into the stockpiled material. Locations were selected by the on-site CEM, based on observations at the time of the sampling event, with the intent to evenly distribute the locations across the stockpile, in a random pattern, based on the stockpile dimensions. Labeling was done in accordance with the SAP and the information logged onto a sample control log (Attachment 1).

STOCKPILE ANALYSIS

Stockpile soil samples were submitted to the analytical laboratory for compositing, and then were analyzed for TPH (EPA Test Method 8015M) and RCRA 8 Total Metals (EPA Test Method 6010/7471). Table 1 details the sample number, location and compositing information. Samples were typically analyzed under a standard TAT (between 5 and 7 days from receipt by laboratory).

From the start of the Phase I Roadways project through September 30, 2008, the cumulative total number of separate stockpiles placed within the Storage Stockpile Areas is 191 (approximately 69,213 CY). Between September 1 and 30, 2008 there were 20 separate stockpiles placed within the second Storage Stockpile Area (stockpile numbers 152 through 171) and 20 separate stockpiles placed with the third Storage Stockpile Area (Stockpiles 172 through 191). For these 40 stockpiles, TPH-Total concentrations were reported as being between non-detect (at laboratory detection limits) and 2,470 milligrams per kilogram (mg/kg). Of these, all of stockpiles 154 through 161, 163 through 167, 169 through 172, 174, 175, 177 and 179 through 189 were reported with TPH concentrations above 100 mg/kg. A portion of stockpile 191 also had TPH concentrations reported above 100 mg/kg. Table 2 summarizes the non-metals analytical results.

In accordance with the SAP, those samples whose total metal analyte(s) concentration(s) exceed their respective "20 times rule" criteria are additionally analyzed using the TCLP analyses procedure. For lead, the criterion is 100 mg/kg. Therefore, lead TCLP analyses were run on samples collected from Stockpile 169. The lead TCLP results were reported to be less than 0.10 mg/L). There were no other metals whose reported results exceeded their respective 20 times rule criteria.

There were no metals reported as exceeding their respective Union Park action limit (as established in the SMP). Table 3 summarizes the metal analytical results. Laboratory analytical data is provided as Attachment 2.

SOIL CLASSIFICATION

Based upon the analytical results (i.e. TPH) and the current action limits established for the Union Park project, as defined in the SMP, Stockpiles 152, 153, 162, 168, 173, 176, 178 and 190 can be considered to be *legally clean*. Stockpiles 154 through 161, 163 through 167, 169 through 172, 174, 175, 177 and 179 through 189 should be considered as *contaminated, non-hazardous*. Stockpile 191 is partially *legally clean* and partially

contaminated, non-hazardous. For this stockpile, the estimated volume of the *legally clean* portions is 48 CY.

STOCKPILE STORAGE AREA SOIL REMOVAL

On September 2, 3 and 4, 2008, some of the *contaminated, non-hazardous* stockpiled soils were removed, by Union Pacific Rail Road (UPRR), to the Las Vegas Paving hydrocarbon impacted soils thermal treatment facility, located in North Las Vegas, Nevada. According to the information provided to Kleinfelder by UPRR's consultant (CH2MHill), UPRR removed 4,956.16 tons of *contaminated, non-hazardous* stockpiled soils. Some of these stockpiles also have legally clean portions, which were left in place. The stockpiles removed were Stockpiles 22, 25, 27, 29, 31, 34, 46, 50, 60, 65, 67, 80, 81, 84, 85, 125, 126, 143 and 148.

CONCLUSIONS AND RECOMMENDATIONS

Analytical results indicated that soils excavated for the Phase I Roadways project, during the period between September 1 and September 30, 2008 contains TPH at concentrations between non-detect and 2,470 mg/kg. It is Kleinfelder's understanding that the source locations for these stockpiles are as follows:

- Stockpile 152 is from excavation for storm at Bonneville and W. Clark Avenue.
- Stockpile 153 is from excavation of trench for electrical conduit at W. Clark and Union Park Promenade.
- Stockpile 154 is from excavation for Embarq communications vault (EMB MH #05) near W. Clark and City Parkway.
- Stockpile 155 is from excavation for Embarq communications vault (EMB MH#14) on Discovery 2 Drive.
- Stockpile 156 is from excavation of trench for electrical conduit at W. Clark and Union Park Promenade.
- Stockpile 157 is from excavation of storm drain at Bridger and Grand Central Parkway.

- Stockpile 158 is from excavation of storm drain at Bridger and Grand Central Parkway.
- Stockpile 159 is from excavation of the south side of W. Clark along Parcel K for Lou Ruvo temporary parking.
- Stockpile 160 is from excavation of Embarq communications vault (EMB MH#14) on Discovery 2 Drive.
- Stockpile 161 is from excavation of trench for electrical conduit at W. Clark and Union Park Promenade.
- Stockpile 162 is from excavation of storm drain at Bridger and Grand Central Park.
- Stockpile 163 is from excavation for Embarq communications trench along City Parkway and Discovery 2 Drive.
- Stockpile 164 is from excavation of soils within Parcel L.
- Stockpile 165 is from excavation for electrical conduit at W. Clark and Union Park Promenade.
- Stockpile 166 is from excavation for electrical conduit at W. Clark and Union Park Promenade.
- Stockpile 167 is from excavation of storm drain at Bridger and Grand Central Parkway.
- Stockpile 168 is from excavation for Embarq Vault EMB MH#12.
- Stockpile 169 is from excavation of storm drain at Bridger and Grand Central Parkway.
- Stockpile 170 is from excavation for electrical conduit at W. Clark and Union Park Promenade.
- Stockpile 171 is from excavation for Embarq conduit trench along Discovery 1 Drive.
- Stockpile 172 is from excavation for electrical conduit at W. Clark and Union Park Promenade.

- Stockpile 173 is from excavation of Embarq conduit trench along Discovery 1 Drive and City Parkway.
- Stockpile 174 is from excavation for electrical conduit along W. Clark Avenue, east of Union Park Promenade.
- Stockpile 175 is from excavation for electrical conduit along W. Clark Avenue.
- Stockpile 176 is from excavation for electrical conduit along W. Clark Avenue.
- Stockpile 177 is from excavation for Embarq communications conduit trench at Embarq vault EMB MH #07.
- Stockpile 178 is from excavation to subgrade along Bridger at Grand Central Parkway.
- Stockpile 179 is from excavation to subgrade along Bridger at Grand Central Parkway.
- Stockpile 180 is from excavation of electrical conduit along W. Clark Avenue.
- Stockpile 181 is from excavation of electrical conduit along Discovery Avenue
- Stockpile 182 is from excavation to subgrade along Carson Avenue at Grand Central Parkway.
- Stockpile 183 is from excavation to subgrade along Carson Avenue at Grand Central Parkway.
- Stockpile 184 is from excavation of Embarq communications trench along City Parkway.
- Stockpile 185 is from excavation to subgrade from Bridger into Parcel C just east of Grand Central Parkway.
- Stockpile 186 is from excavation to subgrade from Carson into Parcel D just east of Grand Central Parkway.
- Stockpile 187 is from excavation of Embarq communications vault EMB MH#13 at Union Promenade and Discovery.

- Stockpile 188 is from excavation of electrical conduit trench along Union Park Promenade, north of W. Clark Avenue.
- Stockpile 189 is from excavation to subgrade from Bridger into Parcel C just east of Grand Central Parkway.
- Stockpile 190 is from excavation of trench for electrical conduit along Union Promenade at W. Clark Avenue.
- Stockpile 191 is from excavation of Embarq communications vault EMB MH#10 at City Parkway and W. Clark Avenue.

Legally clean soils should be handled as specified by the City of Las Vegas. *Contaminated, non-hazardous* soils should be addressed per the SMP. So that acceptance can be verified, the intended disposal or recycling facility should be provided with the analytical data.

Stockpiles 1 through 151 have been previously discussed in one or more of six prior reports prepared by Kleinfelder for the Union Park 61-acres Phase I Roadways project. These reports are 89976/LVE8R143, dated May 19, 2008; 89976/LVE8R166, dated June 19, 2008; 89976/LVE8R176, dated June 27, 2008; 80359/LVE8R191, dated July 15, 2008; 80359/LVER213, dated August 18, 2008; and 80359/LVER233, dated September 12, 2008.

LIMITATIONS

This report may be used only by the client and only for the purposes stated, within a reasonable time from its issuance. Land use, site conditions (both onsite and offsite) or other factors may change over time, and additional work may be required with the passage of time. Any party other than the client who wishes to use this report shall notify Kleinfelder of such intended use. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party.

CLOSING

If you have any questions or should you require more information, please call us at (702) 736-2936.

Respectfully submitted,

KLEINFELDER

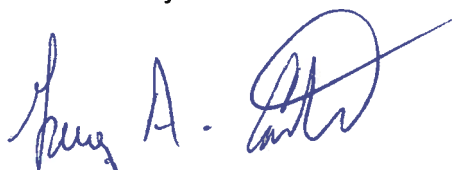


Daniel C. Burns, PG, CEM
Project Manager
EM 1692, Expires October 07, 2009

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Reviewed by:



Gary A. Carter, PE, CEM
Environmental Group Manager
EM 1909, Expires January 26, 2009

DCB/jrs

cc: Mr. Cheng Shih, P.E., City of Las Vegas, 731 South Fourth Street, Las Vegas, Nevada 89101, pdf file via email: cshih@LasVegasNevada.GOV

Ms. Lorna Meyer, Project Manager, Newland Communities, pdf file via email: lmeyer@newlandcommunities.com

Enclosures:

Plate 1:	Site Location Map
Plate 2:	Stockpile Storage Area Map
Plate 3:	Second Stockpile Storage Area Map
Plate 4:	Third Stockpile Storage Area Map
Table 1:	Phase I Roadways Excavations Sample Identification and Location Summary
Table 2:	Phase I Roadways Excavations, Non-Metals Analytical Results Summary
Table 3:	Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary
Attachment 1:	Sample Control Logs
Attachment 2:	Laboratory Analytical Report

PLATES

Stockpile No.	Stockpile Date	Sample Date
3	4/17/08	4/17/08
5	4/21/08	4/22/08
6	4/22/08	4/23/08
8	4/23/08	4/23/08
10	4/24/08	4/24/08
14	4/28/08	4/28/08
18	4/30/08	4/30/08
20	5/01/08	5/01/08
21	5/02/08	5/02/08
22	5/02/08	5/02/08, 5/05/08
23	5/02/08	5/02/08, 5/05/08
24	5/05/08	5/05/08
25	5/05/08	5/05/08
27	5/06/08	5/06/08
28	5/06/08	5/06/08
29	5/07/08	5/07/08
30	5/07/08	5/07/08
31	5/08/08	5/08/08
32	5/08/08	5/08/08
34	5/09/08	5/09/08
38	5/13/08	5/14/08
39	5/13/08	5/14/08
40	5/14/08	5/14/08
41	5/14/08	5/14/08
42	5/14/08	5/14/08
43	5/14/08	5/14/08
44	5/14/08	5/14/08
46	5/15/08	5/15/08
47	5/16/08	5/16/08
48	5/20/08	5/21/08
49	5/21/08	5/22/08
50	5/22/08	5/22/08
51	5/22/08	5/22/08
52	5/22/08	5/22/08
53	5/23/08	5/23/08
54	5/23/08	5/23/08
55	5/23/08	5/23/08
56	5/27/08	5/28/08
57	5/27/08	5/28/08
58	5/28/08	5/29/08
59	5/28/08	5/29/08
60	5/28/08	5/29/08
61	5/28/08	5/29/08
62	5/28/08	5/29/08
63	5/28/08	5/29/08
64	5/29/08	5/30/08
65	5/29/08	5/30/08
66	5/30/08	5/30/08
67	5/30/08	6/02/08
68	6/02/08	6/03/08
69	6/02/08	6/03/08
70	6/02/08	6/03/08
71	6/03/08	6/04/08
72	6/03/08	6/04/08

Stockpile No.	Stockpile Date	Sample Date
73	6/04/08	6/05/08
74	6/04/08	6/05/08
75	6/04/08	6/05/08
76	6/05/08	6/06/08
77	6/05/08	6/06/08
78	6/05/08	6/06/08
79	6/06/08	6/09/08
80	6/06/08	6/09/08
81	6/06/08	6/09/08
82	6/06/08	6/09/08
83	6/06/08	6/09/08
84	6/09/08	6/10/08
85	6/09/08	6/10/08
86	6/09/08	6/10/08
87	6/10/08	6/11/08
88	6/11/08	6/12/08
89	6/12/08	6/13/08
90	6/12/08	6/13/08
91	6/13/08	6/15/08



COLOR KEY

RED = Contaminated, Non-Hazardous **GREEN** = Legally Clean **WHITE** = Not Yet Determined

*Note: Stockpiles not shown were removed from storage area.

82 & 83 off-site piles



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Stockpile Location Map
Construction Excavation

DATE:
9/05/08

Phase I Roadways
Union Park
Las Vegas, Nevada

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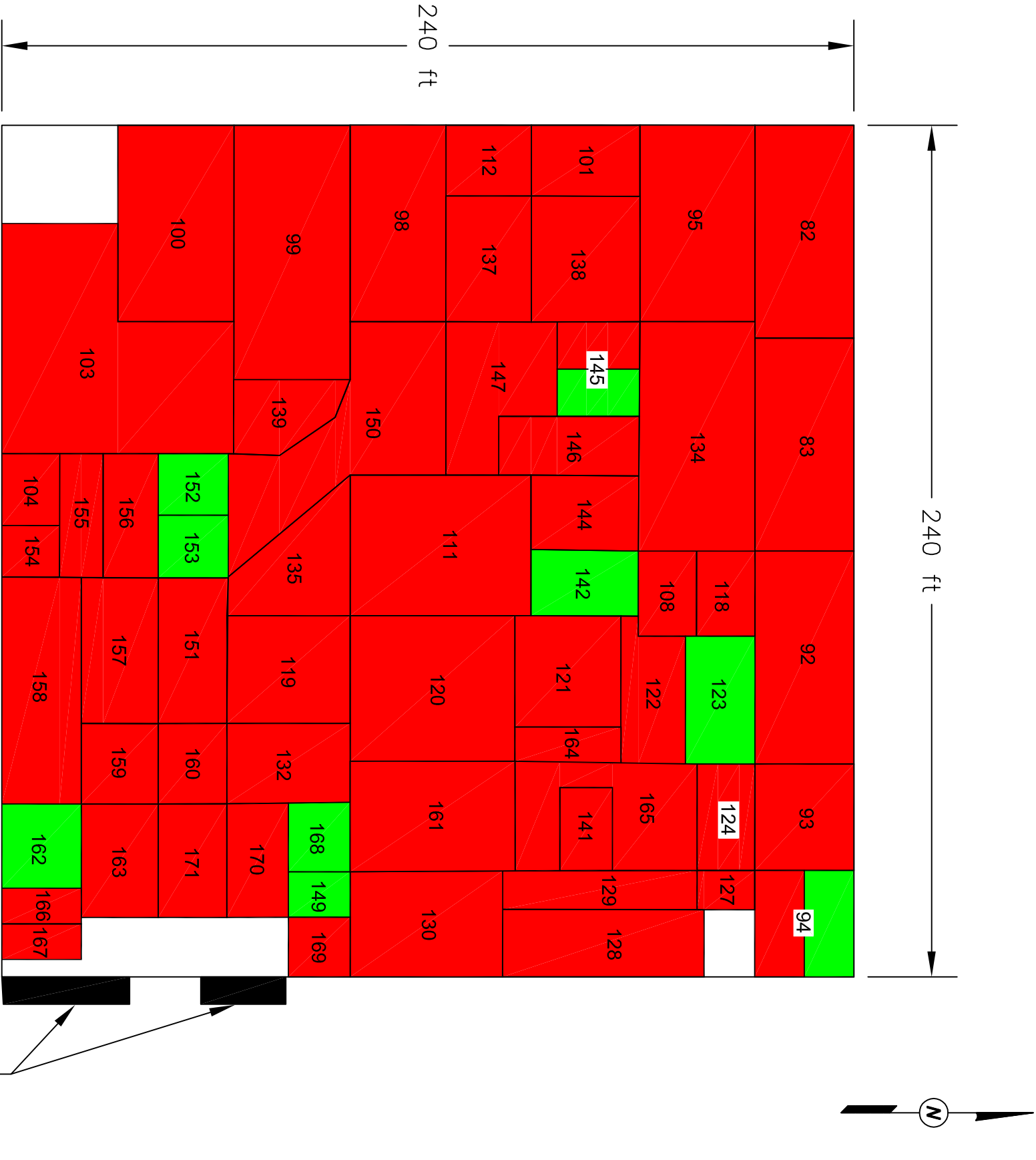
Stockpile No.	Stockpile Date	Sample Date	Stockpile No.	Stockpile Date	Sample Date
82	6/06/08	6/09/08	150	8/28/08	9/02/08
83	6/06/08	6/09/08	151	8/28/08	9/02/08
92	6/16/08	6/16/08	152	9/02/08	9/03/08
93	6/17/08	6/18/08	153	9/02/08	9/03/08
94	6/18/08	6/19/08	154	9/02/08	9/03/08
95	6/18/08	6/19/08	155	9/03/08	9/04/08
96	6/19/08	6/20/08	156	9/03/08	9/04/08
97	6/20/08	6/23/08	157	9/03/08	9/05/08
98	6/20/08	6/23/08	158	9/04/08	9/05/08
99	6/23/08	6/24/08	159	9/04/08	9/05/08
100	6/24/08	6/25/08	160	9/04/08	9/05/08
101	6/24/08	6/25/08	161	9/05/08	9/08/08
103	6/30/08	7/01/08	162	9/05/08	9/08/08
104	7/01/08	7/02/08	163	9/05/08	9/08/08
105	7/14/08	7/15/08	164	9/05/08	9/08/08
106	7/15/08	7/16/08	165	9/09/08	9/09/08
107	7/15/08	7/16/08	166	9/10/08	9/10/08
108	7/16/08	7/17/08	167	9/10/08	9/11/08
109	7/16/08	7/17/08	168	9/10/08	9/11/08
110	7/17/08	7/17/08	169	9/10/08	9/11/08
111	7/17/08	7/17/08	170	9/11/08	9/12/08
112	7/17/08	7/18/08	171	9/11/08	9/12/08
113	7/18/08	7/21/08			
114	7/21/08	7/22/08			
115	7/22/08	7/23/08			
116	7/23/08	7/24/08			
117	7/24/08	7/25/08			
118	7/24/08	7/25/08			
119	7/25/08	7/28/08			
120	7/28/08	7/29/08			
121	7/31/08	8/04/08			
122	8/01/08	8/04/08			
123	8/04/08	8/05/08			
124	8/05/08	8/06/08			
125	8/05/08	8/06/08			
126	8/06/08	8/07/08			
127	8/06/08	8/07/08			
128	8/07/08	8/08/08			
129	8/07/08	8/11/08			
130	8/12/08	8/13/08			
132	8/13/08	8/14/08			
134	8/13/08	8/14/08			
135	8/14/08	8/15/08			
137	8/14/08	8/15/08			
138	8/14/08	8/15/08			
139	8/15/08	8/15/08			
141	8/15/08	8/18/08			
142	8/21/08	8/22/08			
143	8/22/08	8/25/08			
144	8/25/08	8/26/08			
145	8/26/08	8/27/08			
146	8/27/08	8/27/08			
147	8/27/08	8/28/08			
148	8/28/08	8/28/08			
149	8/28/08	8/28/08			

COLOR KEY

RED = Contaminated, Non-Hazardous GREEN = Legally Clean WHITE = Not Yet Determined

Stockpiles 105, 106, 107, 109, 110, 113, 114, 115, 116, 117 removed from storage area - legally clean

Stockpiles 125, 126, 143, 148 removed by UPRR





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Stockpile Location Map
Construction Excavation
Second Storage Area

Phase I Roadways
Union Park
Las Vegas, Nevada

DATE:
9/22/08

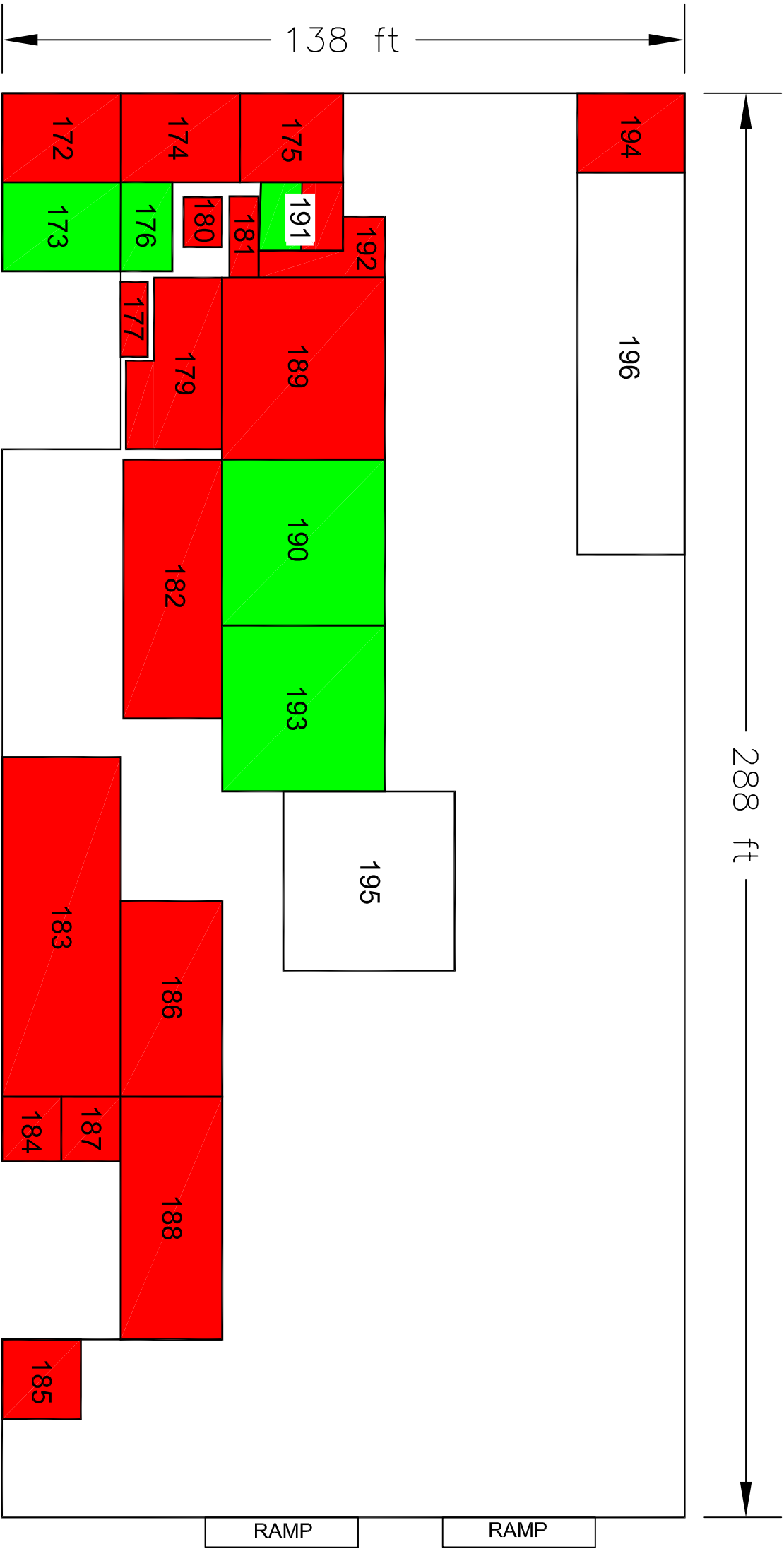
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DATE DRAWING PLOTTED: 9/22/08

Stockpile No.	Stockpile Date	Sample Date
172	9/12/08	9/15/08
173	9/12/08	9/15/08
174	9/15/08	9/16/08
175	9/17/08	9/18/08
176	9/18/08	9/19/08
177	9/18/08	9/19/08
178*	9/18/08	9/19/08
179	9/19/08	9/22/08
180	9/19/08	9/22/08
181	9/22/08	9/23/08
182	9/23/08	9/24/08
183	9/24/08	9/25/08
184	9/24/08	9/25/08
185	9/25/08	9/26/08
186	9/25/08	9/26/08
187	9/26/08	9/26/08
188	9/26/08	9/26/08
189	9/26/08	9/29/08
190	9/29/08	10/1/08
191	9/29/08	10/1/08
192	10/1/08	10/2/08
193	10/1/08	10/2/08
194	10/2/08	10/3/08
195	10/6/08	10/7/08
196	10/9/08	10/10/08



COLOR KEY

RED = Contaminated, Non-Hazardous
GREEN = Legally Clean
WHITE = Not Yet Determined

*Stockpile(legally clean) removed from storage area for onsite use



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Stockpile Location Map
Construction Excavation
Third Storage Area

Phase I Roadways
Union Park
Las Vegas, Nevada

DATE:
10/10/08

SCALE:
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4
1 of 1 sheets

TABLES

TABLE 1
Phase I Roadways Excavations Sample Identification and Location
Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0809002-01	RW1-9/03/08-152-01	Top
V0809002-02	RW1-9/03/08-153-01	Top
V0809002-03	RW1-9/03/08-154-01	Top
V0809008-01	RW1-9/04/08-155-01	West side
V0809008-02	RW1-9/04/08-155-02	East side
V0809008-03	RW1-9/04/08-156-01	West side
V0809008-04	RW1-9/04/08-156-02	East side
V0809008-05	RW1-9/04/08-157-01	West side
V0809008-06	RW1-9/04/08-157-02	East side
V0809015-01	RW1-9/05/08-158-01	South side
	RW1-9/05/08-158-02	West side
	RW1-9/05/08-158-03	East side
V0809015-02	RW1-9/05/08-159-01	north side
	RW1-9/05/08-159-02	west side
	RW1-9/05/08-159-03	South side
	RW1-9/05/08-159-04	East side
V0809015-03	RW1-9/05/08-160-01	Top
V0809018-01	RW1-9/08/08-161-01	West side
	RW1-9/08/08-161-02	Top
	RW1-9/08/08-161-03	East side
V0809018-02	RW1-9/08/08-162-01	North side
	RW1-9/08/08-162-02	East side
	RW1-9/08/08-162-03	South side
	RW1-9/08/08-162-04	West side
V0809018-03	RW1-9/08/08-163-01	East side
	RW1-9/08/08-163-02	top
	RW1-9/08/08-163-03	West side
V0809018-04	RW1-9/08/08-164-01	East side
	RW1-9/08/08-164-02	South side
	RW1-9/08/08-164-03	West side
	RW1-9/08/08-164-04	North side
V0809020-01	RW1-9/09/08-165-01	South 2/3, south end
	RW1-9/09/08-165-02	South 2/3, east side
	RW1-9/09/08-165-03	South 2/3, west side
V0809020-02	RW1-9/09/08-165-04	North 1/3, west side
	RW1-9/09/08-165-05	North 1/3, east side
V0809030-01	RW1-9/10/08-166-01	East side
	RW1-9/10/08-166-02	South side
	RW1-9/10/08-166-03	North side
V0809030-02	RW1-9/10/08-167-01	South side
V0809030-03	RW1-9/10/08-167-02	North side
V0809039-01	RW1-9/11/08-168-01	East side
V0809039-02	RW1-9/11/08-169-01	South side
V0809050-01	RW1-9/12/08-170-01	South side
	RW1-9/12/08-170-02	North side
	RW1-9/12/08-170-03	Top
V0809050-02	RW1-9/12/08-171-01	Top
	RW1-9/12/08-171-02	East side
	RW1-9/12/08-171-03	West side
V0809058-01	RW1-9/15/08-172-01	West side
V0809058-02	RW1-9/15/08-172-02	East side
V0809058-03	RW1-9/15/08-173-01	East side
	RW1-9/15/08-173-02	top, south side
	RW1-9/15/08-173-03	West side
V0809063-01	RW1-9/16/08-174-01	North side
	RW1-9/16/08-174-02	east side
	RW1-9/16/08-174-03	South side
	RW1-9/16/08-174-04	West side
V0809079-01	RW1-9/18/08-175-1	South side
	RW1-9/18/08-175-2	East side
	RW1-9/18/08-175-3	North side
	RW1-9/18/08-175-4	West side
V0809086-01	RW1-9/19/08-176-1	
V0809086-02	RW1-9/19/08-177-1	
V0809086-03	RW1-9/19/08-178-1	NE-N
	RW1-9/19/08-178-2	NW-N
	RW1-9/19/08-178-3	NW-Mid
	RW1-9/19/08-178-4	NE-Mid
V0809086-04	RW1-9/19/08-178-5	SE
	RW1-9/19/08-178-6	South end
	RW1-9/19/08-178-7	SW
V0809088-01	RW1-9/22/08-179-01	N 1/2, north side
	RW1-9/22/08-179-02	N 1/2, east side
	RW1-9/22/08-179-03	N 1/2, west side
V0809088-02	RW1-9/22/08-179-04	S 1/2, east side
	RW1-9/22/08-179-05	S 1/2, west side
	RW1-9/22/08-179-06	S 1/2, south side
V0809088-03	RW1-9/22/08-180-01	South end
V0809090-01	RW1-9/23/08-181-01	West side
V0809090-02	RW1-9/23/08-181-02	East side

TABLE 1
Phase I Roadways Excavations Sample Identification and Location
Summary

V0809093-01	RW1-9/24/08-182-01	S 1/2, south side
	RW1-9/24/08-182-02	S 1/2, east side
	RW1-9/24/08-182-03	S 1/2, west side
V0809093-02	RW1-9/24/08-182-04	N 1/2, east side
	RW1-9/24/08-182-05	N 1/2, west side
	RW1-9/24/08-182-06	N 1/2, north side
V0809098-01	RW1-9/25/08-183-01	S 1/2, south end
	RW1-9/25/08-183-02	S 1/2, East side
	RW1-9/25/08-183-03	S 1/2, top
	RW1-9/25/08-183-04	S 1/2, West side
V0809098-02	RW1-9/25/08-183-05	N 1/2, West side
	RW1-9/25/08-183-06	N 1/2, top
	RW1-9/25/08-183-07	N 1/2, north end
	RW1-9/25/08-183-08	N 1/2, east side
V0809098-03	RW1-9/25/08-184-01	Top
V0809100-01	RW1-9/26/08-185-01	east side
V0809100-02	RW1-9/26/08-186-01	south side
	RW1-9/26/08-186-02	north side
	RW1-9/26/08-186-03	Top
V0809100-03	RW1-9/26/08-187-01	east side
V0809106-01	RW1-9/29/08-188-01	S 1/2, east side
	RW1-9/29/08-188-02	S 1/2, south side
	RW1-9/29/08-188-03	S 1/2, west side
V0809106-02	RW1-9/29/08-188-04	N 1/2, east side
	RW1-9/29/08-188-05	N 1/2, north side
	RW1-9/29/08-188-06	N 1/2, west side
V0809106-03	RW1-9/29/08-189-01	N 2/3, west side
	RW1-9/29/08-189-02	N 2/3, east side
	RW1-9/29/08-189-03	N 2/3, north top
V0809106-04	RW1-9/29/08-189-04	S 1/3, east side
	RW1-9/29/08-189-05	S 1/3, south side
V0810002-01	RW1-10/1/08-190-01	East side
	RW1-10/1/08-190-02	South side
	RW1-10/1/08-190-03	West side
V0810002-02	RW1-10/1/08-191-01	North side
V0810002-03	RW1-10/1/08-191-02	South side

Table 2
Phase I Roadways Excavations, Non-Metals Analytical Results Summary

Sample Number	Analyte	TPH-Gasoline Range	TPH-Diesel Range	TPH-Oil Range	TPH-TOTAL	Volatile Organic Compounds
	Test Method Units Action Limit	8015 mg/kg 100	8015 mg/kg 100	8015 mg/kg 100	8015 mg/kg 100	8260B mg/kg Varies by analyte
V0809002-01		ND	ND	ND	ND	NA
V0809002-02		ND	29	68	97	NA
V0809002-03		ND	100	140	240	NA
V0809008-01		ND	1,500	970	2,470	NA
V0809008-02		ND	80	68	148	NA
V0809008-03		ND	770	290	1,060	NA
V0809008-04		ND	54	120	174	NA
V0809008-05		ND	49	130	179	NA
V0809008-06		ND	42	85	127	NA
V0809015-01		ND	45	86	131	NA
V0809015-02		ND	58	100	158	NA
V0809015-03		ND	48	98	146	NA
V0809018-01		ND	72	130	202	NA
V0809018-02		ND	28	39	67	NA
V0809018-03		ND	50	52	102	NA
V0809018-04		ND	170	300	470	NA
V0809020-01		ND	71	140	211	NA
V0809020-02		ND	79	150	229	NA
V0809030-01		ND	50	120	170	NA
V0809030-02		ND	79	130	209	NA
V0809030-03		ND	250	410	660	NA
V0809039-01		ND	29	49	78	NA
V0809039-02		ND	51	110	161	NA
V0809050-01		ND	77	150	227	NA
V0809050-02		ND	63	140	203	NA
V0809058-01		ND	280	330	610	NA
V0809058-02		ND	120	160	280	NA
V0809058-03		ND	37	49	86	NA
V0809063-01		ND	96	160	256	NA
V0809079-01		ND	98	88	186	NA
V0809086-01		ND	34	52	86	NA
V0809086-02		ND	48	110	158	NA
V0809086-03		ND	30	56	86	NA
V0809086-04		ND	28	55	83	NA
V0809088-01		ND	67	83	150	NA
V0809088-02		ND	95	150	245	NA
V0809088-03		ND	64	94	158	NA
V0809090-01		ND	44	82	126	NA
V0809090-02		ND	37	73	110	NA
V0809093-01		ND	50	100	150	NA
V0809093-02		ND	51	98	149	NA
V0809098-01		ND	56	140	196	NA
V0809098-02		ND	43	94	137	NA
V0809098-03		ND	290	610	900	NA
V0809100-01		ND	95	270	365	NA
V0809100-02		ND	43	84	127	NA
V0809100-03		ND	210	120	330	NA
V0809106-01		ND	86	130	216	NA
V0809106-02		ND	70	130	200	NA
V0809106-03		ND	41	87	128	NA
V0809106-04		ND	120	180	300	NA
V0810002-01		ND	ND	ND	ND	NA
V0810002-02		ND	82	77	159	NA
V0810002-03		ND	37	39	76	NA

Bold font numbers exceed the analytes respective Action limit (where italicized, TCLP analyses were run)

The analyte action limit is in parenthesis. The action limit used is the USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

NA = Not analyzed

ND = Not detected at reported laboratory detection limit

NL = Not listed in PRG Table

Table 3
Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary

Sample Number	Analyte	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium	Silver	Mercury
	Test Method	6010B/7471 ¹	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471
	Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	Action Limit	15	5,400	37	210	400	390	390	23
V0809002-01		4.7	140	ND	8.5	43	ND	ND	ND
V0809002-02		4.8	92	0.58	94.0	71	ND	ND	0.13
V0809002-03		4.5	140	ND	9.1	34	ND	ND	0.051
V0809008-01		3.7	160	ND	4.5	15	ND	ND	ND
V0809008-02		4.6	160	ND	5.1	23	ND	ND	0.055
V0809008-03		4.2	210	ND	4.1	8.1	ND	ND	ND
V0809008-04		4.8	120	1.0	8.0	62	ND	ND	ND
V0809008-05		3.1	120	ND	7.9	8.0	ND	ND	ND
V0809008-06		3.5	180	0.26	7.5	23	ND	ND	ND
V0809015-01		3.4	130	0.82	10.0	46	ND	ND	ND
V0809015-02		4.4	110	0.8	8.5	46	ND	ND	ND
V0809015-03		4.5	130	0.64	7.6	15	ND	ND	ND
V0809018-01		4.3	120	1	8.6	54	ND	ND	ND
V0809018-02		3.7	120	0.83	12.0	47	ND	ND	0.045
V0809018-03		4.2	94	0.81	8.1	27	ND	ND	0.021
V0809018-04		4.2	150	0.88	8.3	29	ND	ND	ND
V0809020-01		4.8	128	ND	9.6	55	ND	ND	ND
V0809020-02		4.8	146	ND	10.0	77	ND	ND	ND
V0809030-01		5.0	162	ND	10.0	46	ND	ND	ND
V0809030-02		4.2	140	ND	9.5	28	ND	ND	ND
V0809030-03		5.1	145	1.5	11.0	66	ND	ND	ND
V0809039-01		4.8	89	ND	7.1	22	ND	ND	ND
V0809039-02		5.4	151	ND	11.0	122 (<0.10 mg/L)	ND	ND	ND
V0809050-01		4.0	126	ND	9.3	37	ND	ND	ND
V0809050-02		4.5	109	0.63	8.4	73	ND	ND	ND
V0809058-01		4.6	142	ND	7.3	33	ND	ND	ND
V0809058-02		5.2	134	0.85	8.8	50	ND	ND	ND
V0809058-03		5.6	110	0.64	7.6	81	ND	ND	ND
V0809063-01		5.1	145	ND	ND	52	ND	ND	ND
V0809079-01		6.4	140	ND	6.9	30	ND	ND	0.026
V0809086-01		3.6	130	0.31	8.2	35	ND	ND	0.022
V0809086-02		3.6	45	ND	3.9	4.3	ND	ND	ND
V0809086-03		4.3	100	ND	11.0	70	ND	ND	ND
V0809086-04		4.0	110	ND	19.0	37	ND	ND	0.037
V0809088-01		6.4	320	ND	7.3	58	5.9	ND	0.026
V0809088-02		2.7	160	1.5	12.0	67	ND	ND	0.031
V0809088-03		6.1	130	ND	9.8	36	4.0	ND	0.025
V0809090-01		7.5	94	ND	12.0	25	5.4	ND	0.022
V0809090-02		7.3	92	0.33	7.3	27	9.6	ND	0.023
V0809093-01		7.4	110	ND	7.7	43	4.5	ND	0.033
V0809093-02		6.4	130	ND	8.0	41	5.2	ND	0.021
V0809098-01		6.5	128	0.56	9.5	57	ND	ND	ND
V0809098-02		8.3	107	ND	6.5	48	ND	ND	2.4
V0809098-03		9.1	122	ND	7.2	7.4	ND	ND	ND
V0809100-01		7.7	138	0.57	12.0	71	ND	ND	ND
V0809100-02		8.7	150	0.58	9.2	69	ND	ND	ND
V0809100-03		8.9	144	ND	8.1	33	ND	ND	ND
V0809106-01		5.3	119	0.55	7.3	37	ND	ND	ND
V0809106-02		5.6	136	0.7	11.0	71	ND	ND	0.68
V0809106-03		4.8	135	1.1	9.7	61	ND	ND	ND
V0809106-04		5.2	130	0.78	14.0	67	ND	ND	ND
V0810002-01		3.7	130	ND	7.0	22	ND	ND	ND
V0810002-02		4.7	155	0.71	9.8	40	ND	ND	ND
V0810002-03		4.3	147	0.62	8.4	34	ND	ND	ND

1 Where noted by 6020, this analyte was run by Method 6020.

2 Italicized number exceeds its respective 20xTCLP value for total metals and was additionally run for TCLP. The subsequent TCLP result is in parenthesis

The action limit for arsenic is a Union Park site specific established number. All others are USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Bold font numbers exceed the analytes respective Action limit

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

ND = Not detected at respective laboratory detection limit

NL = Not listed in PRG Table

ATTACHMENT 1



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 9/02 to 9/05/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
9/02/08	08:10	RW1-9/2/08-150-01	Stockpile 150	Soil	1	Glass	Ice	N	West side
9/02/08	08:11	RW1-9/2/08-150-02	Stockpile 150	Soil	1	Glass	Ice	N	North side
9/02/08	08:12	RW1-9/2/08-150-03	Stockpile 150	Soil	1	Glass	Ice	N	East side
9/02/08	08:13	RW1-9/2/08-150-04	Stockpile 150	Soil	1	Glass	Ice	N	South side
9/02/08	08:15	RW1-9/2/08-151-01	Stockpile 151	Soil	1	Glass	Ice	N	South side
9/02/08	08:16	RW1-9/2/08-151-02	Stockpile 151	Soil	1	Glass	Ice	N	West side
9/02/08	08:17	RW1-9/2/08-151-03	Stockpile 151	Soil	1	Glass	Ice	N	North side
9/02/08	08:18	RW1-9/2/08-151-04	Stockpile 151	Soil	1	Glass	Ice	N	East side
9/03/08	08:20	RW1-9/3/08-152-01	Stockpile 152	Soil	2	Glass	Ice	N	Top
9/03/08	08:25	RW1-9/3/08-153-01	Stockpile 153	Soil	2	Glass	Ice	N	Top
9/03/08	08:30	RW1-9/3/08-154-01	Stockpile 154	Soil	2	Glass	Ice	N	West side
9/04/08	09:30	RW1-9/4/08-155-01	Stockpile 155	Soil	1	Glass	Ice	N	East side
9/04/08	09:31	RW1-9/4/08-155-02	Stockpile 155	Soil	1	Glass	Ice	N	West side
9/04/08	09:33	RW1-9/4/08-156-01	Stockpile 156	Soil	1	Glass	Ice	N	East side
9/04/08	09:34	RW1-9/4/08-156-02	Stockpile 156	Soil	1	Glass	Ice	N	West side
9/04/08	09:36	RW1-9/4/08-157-01	Stockpile 157	Soil	1	Glass	Ice	N	East side
9/04/08	09:37	RW1-9/4/08-157-02	Stockpile 157	Soil	1	Glass	Ice	N	south side
9/05/08	09:05	RW1-9/5/08-158-01	Stockpile 158	Soil	1	Glass	Ice	N	West side
9/05/08	09:06	RW1-9/5/08-158-02	Stockpile 158	Soil	1	Glass	Ice	N	East side
9/05/08	09:07	RW1-9/5/08-158-03	Stockpile 158	Soil	1	Glass	Ice	N	West side

Laboratory: Veritas

Chain-of-Custody No.: V0809001, V0809002, V0809008 and V0809015

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 9/05 to 9/08/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
9/05/08	09:10	RW1-9/5/08-159-01	Stockpile 159	Soil	1	Glass	Ice	N	north side
9/05/08	09:11	RW1-9/5/08-159-02	Stockpile 159	Soil	1	Glass	Ice	N	west side
9/05/08	09:12	RW1-9/5/08-159-03	Stockpile 159	Soil	1	Glass	Ice	N	south side
9/05/08	09:13	RW1-9/5/08-159-04	Stockpile 159	Soil	1	Glass	Ice	N	East side
9/05/08	09:15	RW1-9/5/08-160-01	Stockpile 160	Soil	1	Glass	Ice	N	Top
9/08/08	09:15	RW1-9/8/08-161-01	Stockpile 161	Soil	1	Glass	Ice	N	West side
9/08/08	09:15	RW1-9/8/08-161-02	Stockpile 161	Soil	1	Glass	Ice	N	Top
9/08/08	09:15	RW1-9/8/08-161-03	Stockpile 161	Soil	1	Glass	Ice	N	East side
9/08/08	09:15	RW1-9/8/08-162-01	Stockpile 162	Soil	1	Glass	Ice	N	North side
9/08/08	09:15	RW1-9/8/08-162-02	Stockpile 162	Soil	1	Glass	Ice	N	East side
9/08/08	09:15	RW1-9/8/08-162-03	Stockpile 162	Soil	1	Glass	Ice	N	South side
9/08/08	09:15	RW1-9/8/08-162-04	Stockpile 162	Soil	1	Glass	Ice	N	West side
9/08/08	09:15	RW1-9/8/08-163-01	Stockpile 163	Soil	1	Glass	Ice	N	East side
9/08/08	09:15	RW1-9/8/08-163-02	Stockpile 163	Soil	1	Glass	Ice	N	top
9/08/08	09:15	RW1-9/9/08-163-03	Stockpile 163	Soil	1	Glass	Ice	N	West side
9/08/08	09:15	RW1-9/9/08-164-01	Stockpile 164	Soil	1	Glass	Ice	N	East side
9/08/08	09:15	RW1-9/9/08-164-02	Stockpile 164	Soil	1	Glass	Ice	N	south side
9/08/08	09:15	RW1-9/9/08-164-03	Stockpile 164	Soil	1	Glass	Ice	N	West side
9/08/08	09:15	RW1-9/9/08-164-04	Stockpile 164	Soil	1	Glass	Ice	N	North side

Laboratory: Veritas

Chain-of-Custody No.: V0809015 and V0809018

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 9/09 to 9/12/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
9/9/08	08:00	RW1-9/9/08-165-01	Stockpile 165	Soil	1	Glass	Ice	N	South 2/3, south end
9/9/08	08:01	RW1-9/9/08-165-02	Stockpile 165	Soil	1	Glass	Ice	N	South 2/3, east side
9/9/08	08:02	RW1-9/9/08-165-03	Stockpile 165	Soil	1	Glass	Ice	N	South 2/3, west side
9/9/08	08:03	RW1-9/9/08-165-04	Stockpile 165	Soil	1	Glass	Ice	N	North 1/3, west side
9/9/08	08:04	RW1-9/9/08-165-05	Stockpile 165	Soil	1	Glass	Ice	N	North 1/3, east side
9/10/08	08:05	RW1-9/10/08-166-01	Stockpile 166	Soil	1	Glass	Ice	N	East side
9/10/08	08:06	RW1-9/10/08-166-02	Stockpile 166	Soil	1	Glass	Ice	N	South side
9/10/08	08:07	RW1-9/10/08-166-03	Stockpile 166	Soil	1	Glass	Ice	N	North side
9/10/08	08:10	RW1-9/10/08-167-01	Stockpile 167	Soil	1	Glass	Ice	N	South side
9/10/08	08:11	RW1-9/10/08-167-02	Stockpile 167	Soil	1	Glass	Ice	N	North side
9/11/08	08:00	RW1-9/11/08-168-01	Stockpile 168	Soil	1	Glass	Ice	N	East side
9/11/08	08:03	RW1-9/11/08-169-01	Stockpile 169	Soil	1	Glass	Ice	N	South side
9/12/08	07:35	RW1-9/12/08-170-01	Stockpile 170	Soil	1	Glass	Ice	N	South side
9/12/08	07:36	RW1-9/12/08-170-02	Stockpile 170	Soil	1	Glass	Ice	N	North side
9/12/08	07:37	RW1-9/12/08-170-03	Stockpile 170	Soil	1	Glass	Ice	N	Top
9/12/08	07:40	RW1-9/12/08-171-01	Stockpile 171	Soil	1	Glass	Ice	N	Top
9/12/08	07:41	RW1-9/12/08-171-02	Stockpile 171	Soil	1	Glass	Ice	N	East side
9/12/08	07:42	RW1-9/12/08-171-03	Stockpile 171	Soil	1	Glass	Ice	N	West side

Laboratory: Veritas

Chain-of-Custody No.: V0909020, V0809030, V0809039, V0809050

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 9/15 to 9/19/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
9/15/08	07:35	RW1-9/15/08-172-01	Stockpile 172	Soil	1	Glass	Ice	N	West side
9/15/08	07:36	RW1-9/15/08-172-02	Stockpile 172	Soil	1	Glass	Ice	N	East side
9/15/08	07:39	RW1-9/15/08-173-01	Stockpile 173	Soil	1	Glass	Ice	N	East side
9/15/08	07:40	RW1-9/15/08-173-02	Stockpile 173	Soil	1	Glass	Ice	N	top, south side
9/15/08	07:41	RW1-9/15/08-173-03	Stockpile 173	Soil	1	Glass	Ice	N	West side
9/16/08	07:35	RW1-9/16/08-174-01	Stockpile 174	Soil	1	Glass	Ice	N	North side
9/16/08	07:36	RW1-9/16/08-174-02	Stockpile 174	Soil	1	Glass	Ice	N	East side
9/16/08	07:37	RW1-9/16/08-174-03	Stockpile 174	Soil	1	Glass	Ice	N	South side
9/16/08	07:38	RW1-9/16/08-174-04	Stockpile 174	Soil	1	Glass	Ice	N	West side
9/18/08	08:01	RW1-9/18/08-175-01	Stockpile 175	Soil	1	Glass	Ice	N	South
9/18/08	08:02	RW1-9/18/08-175-02	Stockpile 175	Soil	1	Glass	Ice	N	East
9/18/08	08:03	RW1-9/18/08-175-03	Stockpile 175	Soil	1	Glass	Ice	N	North
9/18/08	08:04	RW1-9/18/08-175-04	Stockpile 175	Soil	1	Glass	Ice	N	West
9/19/08	06:10	RW1-9/19/08-176-01	Stockpile 176	Soil	1	Glass	Ice	N	
9/19/08	06:11	RW1-9/19/08-176-02	Stockpile 176	Soil	1	Glass	Ice	N	
9/19/08	06:13	RW1-9/19/08-177-01	Stockpile 177	Soil	1	Glass	Ice	N	
9/19/08	06:15	RW1-9/19/08-178-01	Stockpile 178	Soil	1	Glass	Ice	N	NE-N
9/19/08	06:16	RW1-9/19/08-178-02	Stockpile 178	Soil	1	Glass	Ice	N	NW-N
9/19/08	06:17	RW1-9/19/08-178-03	Stockpile 178	Soil	1	Glass	Ice	N	NW-mid
9/19/08	06:18	RW1-9/19/08-178-04	Stockpile 178	Soil	1	Glass	Ice	N	NE-mid

Laboratory: Veritas

Chain-of-Custody No.: V0809058, V0809063, V0809079, V0809086

Sampler: Burns, Carter



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 9/19 to 9/24/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
9/19/08	06:19	RW1-9/19/08-178-05	Stockpile 178	Soil	1	Glass	Ice	N	SE
9/19/08	06:20	RW1-9/19/08-178-06	Stockpile 178	Soil	1	Glass	Ice	N	South end
9/19/08	06:21	RW1-9/19/08-178-07	Stockpile 178	Soil	1	Glass	Ice	N	SW
9/22/08	08:10	RW1-9/22/08-179-01	Stockpile 179	Soil	1	Glass	Ice	N	N ½, north side
9/22/08	08:11	RW1-9/22/08-179-02	Stockpile 179	Soil	1	Glass	Ice	N	N ½, east side
9/22/08	08:12	RW1-9/22/08-179-03	Stockpile 179	Soil	1	Glass	Ice	N	N ½, west side
9/22/08	08:13	RW1-9/22/08-179-04	Stockpile 179	Soil	1	Glass	Ice	N	S ½, east side
9/22/08	08:14	RW1-9/22/08-179-05	Stockpile 179	Soil	1	Glass	Ice	N	S ½, west side
9/22/08	08:15	RW1-9/22/08-179-06	Stockpile 179	Soil	1	Glass	Ice	N	S ½, south side
9/22/08	08:20	RW1-9/22/08-180-01	Stockpile 180	Soil	2	Glass	Ice	N	South end
9/23/08	08:05	RW1-9/23/08-181-01	Stockpile 181	Soil	2	Glass	Ice	N	West side
9/23/08	08:06	RW1-9/23/08-181-02	Stockpile 181	Soil	2	Glass	Ice	N	East side
9/24/08	07:35	RW1-9/24/08-182-01	Stockpile 182	Soil	1	Glass	Ice	N	S 1/2, south side
9/24/08	07:36	RW1-9/24/08-182-02	Stockpile 182	Soil	2	Glass	Ice	N	S 1/2, east side
9/24/08	07:37	RW1-9/24/08-182-03	Stockpile 182	Soil	1	Glass	Ice	N	S 1/2, west side
9/24/08	07:38	RW1-9/24/08-182-04	Stockpile 182	Soil	1	Glass	Ice	N	N 1/2, east side
9/24/08	07:39	RW1-9/24/08-182-05	Stockpile 182	Soil	1	Glass	Ice	N	N 1/2, west side
9/24/08	07:40	RW1-9/24/08-182-06	Stockpile 182	Soil	1	Glass	Ice	N	N 1/2, north side

Laboratory: Veritas

Chain-of-Custody No.: V0809086, V0809088, V0809090, V0809093

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 9/25 to 9/29/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
9/25/08	07:50	RW1-9/25/08-183-01	Stockpile 183	Soil	1	Glass	Ice	N	S 1/2, south end
9/25/08	07:51	RW1-9/25/08-183-02	Stockpile 183	Soil	1	Glass	Ice	N	S 1/2, East side
9/25/08	07:52	RW1-9/25/08-183-03	Stockpile 183	Soil	1	Glass	Ice	N	S 1/2, top
9/25/08	07:53	RW1-9/25/08-183-04	Stockpile 183	Soil	1	Glass	Ice	N	S 1/2, West side
9/25/08	07:54	RW1-9/25/08-183-05	Stockpile 183	Soil	1	Glass	Ice	N	N 1/2, West side
9/25/08	07:55	RW1-9/25/08-183-06	Stockpile 183	Soil	1	Glass	Ice	N	N 1/2, top
9/25/08	07:56	RW1-9/25/08-183-07	Stockpile 183	Soil	1	Glass	Ice	N	N 1/2, north end
9/25/08	07:57	RW1-9/25/08-183-08	Stockpile 183	Soil	1	Glass	Ice	N	N 1/2, east side
9/25/08	08:00	RW1-9/25/08-184-01	Stockpile 184	Soil	1	Glass	Ice	N	Top
9/26/08	08:20	RW1-9/26/08-185-01	Stockpile 185	Soil	1	Glass	Ice	N	east side
9/26/08	08:22	RW1-9/26/08-186-01	Stockpile 186	Soil	1	Glass	Ice	N	south side
9/26/08	08:23	RW1-9/26/08-186-02	Stockpile 186	Soil	1	Glass	Ice	N	north side
9/26/08	08:24	RW1-9/26/08-186-03	Stockpile 186	Soil	1	Glass	Ice	N	Top
9/26/08	08:26	RW1-9/26/08-187-01	Stockpile 187	Soil	1	Glass	Ice	N	east side
9/29/08	08:30	RW1-9/29/08-188-01	Stockpile 188	Soil	1	Glass	Ice	N	S 1/2, east side
9/29/08	08:31	RW1-9/29/08-188-02	Stockpile 188	Soil	1	Glass	Ice	N	S 1/2, south side
9/29/08	08:32	RW1-9/29/08-188-03	Stockpile 188	Soil	1	Glass	Ice	N	S 1/2, west side
9/29/08	08:33	RW1-9/29/08-188-04	Stockpile 188	Soil	1	Glass	Ice	N	N 1/2, east side
9/29/08	08:34	RW1-9/29/08-188-05	Stockpile 188	Soil	1	Glass	Ice	N	N 1/2, north side
9/29/08	08:35	RW1-9/29/08-188-06	Stockpile 188	Soil	1	Glass	Ice	N	N 1/2, west side

Laboratory: Veritas

Chain-of-Custody No.: V0809098, V0809100, V0809106

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 9/29 to 10/1/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
9/29/08	08:38	RW1-9/29/08-189-01	Stockpile 189	Soil	1	Glass	Ice	N	N 2/3, west side
9/29/08	08:39	RW1-9/29/08-189-02	Stockpile 189	Soil	1	Glass	Ice	N	N 2/3, east side
9/29/08	08:40	RW1-9/29/08-189-03	Stockpile 189	Soil	1	Glass	Ice	N	N 2/3, north top
9/29/08	08:41	RW1-9/29/08-189-04	Stockpile 189	Soil	1	Glass	Ice	N	S 1/3, east side
9/29/08	08:42	RW1-9/29/08-189-05	Stockpile 189	Soil	1	Glass	Ice	N	S 1/3, south side
10/1/08	09:00	RW1-10/1/08-190-01	Stockpile 190	Soil	1	Glass	Ice	N	East side
10/1/08	09:01	RW1-10/1/08-190-02	Stockpile 190	Soil	1	Glass	Ice	N	West side
10/1/08	09:02	RW1-10/1/08-190-03	Stockpile 190	Soil	1	Glass	Ice	N	South side
10/1/08	09:05	RW1-10/1/08-191-01	Stockpile 191	Soil	1	Glass	Ice	N	East side
10/1/08	09:06	RW1-10/1/08-191-02	Stockpile 191	Soil	1	Glass	Ice	N	West side

Laboratory: Veritas

Chain-of-Custody No.: V0809106, V08010005

Sampler: Burns

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ATTACHMENT 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809002
DATE RECEIVED AT LAB: 09/03/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/10/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/3/08-152-01	09/03/08, 0820	V0809002-01	ND	GRO	10 mg/Kg	1	61 ¹ F1	09/03/08
			ND	DRO	20 mg/Kg	1	100 ²	09/03/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-9/3/08-153-01	09/03/08, 0825	V0809002-02	ND	GRO	10 mg/Kg	1	79 ¹	09/03/08
			29	DRO	20 mg/Kg	1	96 ²	09/03/08
			68	ORO	20 mg/Kg	1		
			97	TOTAL				
RW1-9/3/08-154-01	09/03/08, 0830	V0809002-03	ND	GRO	10 mg/Kg	1	81 ¹	09/03/08
			100	DRO	20 mg/Kg	1	92 ²	09/03/08
			140	ORO	20 mg/Kg	1		
			240	TOTAL				
Method Blank	NA	EBLK080903	ND	GRO	10 mg/Kg	1	73 ¹	09/03/08
			ND	DRO	20 mg/Kg	1	103 ²	09/03/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

F1 Flag-Surrogate failed low.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/3/08-152-01**
DATE SAMPLED: 09/03/08
VERITAS SAMPLE ID: V0809002-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.7	1.0	mg/Kg	1	09/10/08
Barium	140	0.25	mg/Kg	1	09/10/08
Cadmium	ND	0.25	mg/Kg	1	09/10/08
Chromium	8.5	0.50	mg/Kg	1	09/10/08
Lead	43	0.25	mg/Kg	1	09/10/08
Selenium	ND	1.0	mg/Kg	1	09/10/08
Silver	ND	0.50	mg/Kg	1	09/10/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/3/08-153-01**
DATE SAMPLED: 09/03/08
VERITAS SAMPLE ID: V0809002-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.8	1.0	mg/Kg	1	09/10/08
Barium	92	0.25	mg/Kg	1	09/10/08
Cadmium	0.58	0.25	mg/Kg	1	09/10/08
Chromium	94	0.50	mg/Kg	1	09/10/08
Lead	71	0.25	mg/Kg	1	09/10/08
Selenium	ND	1.0	mg/Kg	1	09/10/08
Silver	ND	0.50	mg/Kg	1	09/10/08
Mercury (EPA 7471)	0.13	0.020	mg/Kg	1	09/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

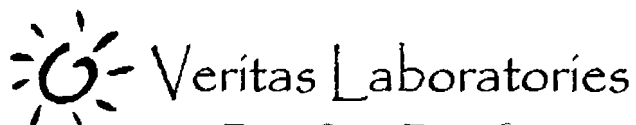
CLIENT SAMPLE ID: **RW1-9/3/08-154-01**
 DATE SAMPLED: 09/03/08
 VERITAS SAMPLE ID: V0809002-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.5	1.0	mg/Kg	1	09/10/08
Barium	140	0.25	mg/Kg	1	09/10/08
Cadmium	ND	0.25	mg/Kg	1	09/10/08
Chromium	9.1	0.50	mg/Kg	1	09/10/08
Lead	34	0.25	mg/Kg	1	09/10/08
Selenium	ND	1.0	mg/Kg	1	09/10/08
Silver	ND	0.50	mg/Kg	1	09/10/08
Mercury (EPA 7471)	0.051	0.020	mg/Kg	1	09/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Truth in Quality, Truth in Service

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(702) 321-8315 Phone

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Email: veritaslabs@msn.com

Veritas Lab ID:

10809002

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-913108-152-01	10809002-01	9/13/08	0820		X	S	X	X						
RW1-913108-153-01	10809002-02	9/13/08	0825		X	S	X	X						
RW1-913108-154-01	10809002-03	9/13/08	0830		X	S	X	X						
														A=Amber G=Glass P=Plastic ST=Sterile V=VOA Vial T=Teal Bag W=Wipe O=Other
														Comments
														* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).
														Composite as indicated.
Relinquished by: (Signature) <u>Dan Burns</u>	Date/Time: <u>9/13/08 0825</u>	Turnaround Time: ☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☒ Normal ☐ Other <u>NOON</u> <u>9/10/08</u> Date Needed		*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None		Received Temperature: <u>70C</u> Received in Good Condition? <u>Yes</u> Custody Seals? <u>Yes</u>						

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809008
DATE RECEIVED AT LAB: 09/04/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/11/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/4/08-155-01	09/04/08, 0930	V0809008-01	ND	GRO	100 mg/Kg	10	0 ¹ D	09/05/08
			1,500	DRO	200 mg/Kg	10	117 ²	09/11/08
			970	ORO	200 mg/Kg	10		
			2,470	TOTAL				
RW1-9/4/08-155-02	09/04/08, 0931	V0809008-02	ND	GRO	10 mg/Kg	1	82 ¹	09/05/08
			80	DRO	20 mg/Kg	1	97 ²	09/10/08
			68	ORO	20 mg/Kg	1		
			148	TOTAL				
RW1-9/4/08-156-01	09/04/08, 0933	V0809008-03	ND	GRO	20 mg/Kg	2	77 ¹	09/05/08
			770	DRO	40 mg/Kg	2	104 ²	09/10/08
			290	ORO	40 mg/Kg	2		
			1,060	TOTAL				
RW1-9/4/08-156-02	09/04/08, 0934	V0809008-04	ND	GRO	20 mg/Kg	2	80 ¹	09/05/08
			54	DRO	40 mg/Kg	2	104 ²	09/10/08
			120	ORO	40 mg/Kg	2		
			174	TOTAL				
RW1-9/4/08-157-01	09/04/08, 0936	V0809008-05	ND	GRO	20 mg/Kg	2	74 ¹	09/05/08
			49	DRO	40 mg/Kg	2	105 ²	09/10/08
			130	ORO	40 mg/Kg	2		
			179	TOTAL				
RW1-9/4/08-157-02	09/04/08, 0937	V0809008-06	ND	GRO	20 mg/Kg	2	74 ¹	09/05/08
			42	DRO	40 mg/Kg	2	102 ²	09/10/08
			85	ORO	40 mg/Kg	2		
			127	TOTAL				
Method Blank	NA	EBLK080905	ND	GRO	10 mg/Kg	1	77 ¹	09/05/08
			ND	DRO	20 mg/Kg	1	105 ²	09/05/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/4/08-155-01**
DATE SAMPLED: 09/04/08
VERITAS SAMPLE ID: V0809008-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.7	1.0	mg/Kg	1	09/11/08
Barium	160	0.25	mg/Kg	1	09/11/08
Cadmium	ND	0.25	mg/Kg	1	09/11/08
Chromium	4.5	0.50	mg/Kg	1	09/11/08
Lead	15	0.25	mg/Kg	1	09/11/08
Selenium	ND	1.0	mg/Kg	1	09/11/08
Silver	ND	0.50	mg/Kg	1	09/11/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/4/08-155-02**
DATE SAMPLED: 09/04/08
VERITAS SAMPLE ID: V0809008-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.6	1.0	mg/Kg	1	09/11/08
Barium	160	0.25	mg/Kg	1	09/11/08
Cadmium	ND	0.25	mg/Kg	1	09/11/08
Chromium	5.1	0.50	mg/Kg	1	09/11/08
Lead	23	0.25	mg/Kg	1	09/11/08
Selenium	ND	1.0	mg/Kg	1	09/11/08
Silver	ND	0.50	mg/Kg	1	09/11/08
Mercury (EPA 7471)	0.055	0.020	mg/Kg	1	09/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/4/08-156-01**
DATE SAMPLED: 09/04/08
VERITAS SAMPLE ID: V0809008-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.2	1.0	mg/Kg	1	09/11/08
Barium	210	0.25	mg/Kg	1	09/11/08
Cadmium	ND	0.25	mg/Kg	1	09/11/08
Chromium	4.1	0.50	mg/Kg	1	09/11/08
Lead	8.1	0.25	mg/Kg	1	09/11/08
Selenium	ND	1.0	mg/Kg	1	09/11/08
Silver	ND	0.50	mg/Kg	1	09/11/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/4/08-156-02**
DATE SAMPLED: 09/04/08
VERITAS SAMPLE ID: V0809008-04

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.8	1.0	mg/Kg	1	09/11/08
Barium	120	0.25	mg/Kg	1	09/11/08
Cadmium	1.0	0.25	mg/Kg	1	09/11/08
Chromium	8.0	0.50	mg/Kg	1	09/11/08
Lead	62	0.25	mg/Kg	1	09/11/08
Selenium	ND	5.0	mg/Kg	1	09/11/08
Silver	ND	0.50	mg/Kg	1	09/11/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/4/08-157-01**
DATE SAMPLED: 09/04/08
VERITAS SAMPLE ID: V0809008-05

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.1	1.0	mg/Kg	1	09/11/08
Barium	120	0.25	mg/Kg	1	09/11/08
Cadmium	ND	0.25	mg/Kg	1	09/11/08
Chromium	7.9	0.50	mg/Kg	1	09/11/08
Lead	8.0	0.25	mg/Kg	1	09/11/08
Selenium	ND	5.0	mg/Kg	1	09/11/08
Silver	ND	0.50	mg/Kg	1	09/11/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/4/08-157-02**
DATE SAMPLED: 09/04/08
VERITAS SAMPLE ID: V0809008-06

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.5	1.0	mg/Kg	1	09/11/08
Barium	180	0.25	mg/Kg	1	09/11/08
Cadmium	0.26	0.25	mg/Kg	1	09/11/08
Chromium	7.5	0.50	mg/Kg	1	09/11/08
Lead	23	0.25	mg/Kg	1	09/11/08
Selenium	ND	10	mg/Kg	1	09/11/08
Silver	ND	0.50	mg/Kg	1	09/11/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-9/4/08-155-01	V0809008-01	9/4/08	0930		X	S	X	X								
RW1-9/4/08-155-02	-02		0931		X	S	X	X								
RW1-9/4/08-156-01	-03		0933		X	S	X	X								
RW1-9/4/08-156-02	-04		0934		X	S	X	X								
RW1-9/4/08-157-01	-05	X	0936		X	S	X	X								
RW1-9/4/08-157-02	-06	9/4/08	0937		X	S	X	X								
Relinquished by: (Signature) <u>Dan Burns</u>		Date/Time: 9/4/08 1025		Turnaround Time: 24 Hours 48 Hours 72 Hours ☒ Normal Other NOON		*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None				Received Temperature: 1°C Received in Good Condition? Yes/No Yes/No				
Received by: (Signature) <u>B. Burns</u>		Date/Time: 9/4/08, 1025		Date Needed 9/11/08												



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(702) 321-8315 Phone

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809015
DATE RECEIVED AT LAB: 09/05/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/12/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809015-01 Composite	RW1-9/5/08-158-01 RW1-9/5/08-158-02 RW1-9/5/08-158-03
V0809015-02 Composite	RW1-9/5/08-159-01 RW1-9/5/08-159-02 RW1-9/5/08-159-03 RW1-9/5/08-159-04
V0809015-03	RW1-9/5/08-160-01

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/5/08-158-(01-03) Composite	09/05/08, 0905-0907	V0809015-01 Composite	ND	GRO	20 mg/Kg	2	73 ¹	09/09/08
			45	DRO	40 mg/Kg	2	104 ²	09/11/08
			86	ORO	40 mg/Kg	2		
			131	TOTAL				
RW1-9/5/08-159-(01-04) Composite	09/05/08, 0910-0913	V0809015-02 Composite	ND	GRO	20 mg/Kg	2	78 ¹	09/09/08
			58	DRO	40 mg/Kg	2	102 ²	09/11/08
			100	ORO	40 mg/Kg	2		
			158	TOTAL				
RW1-9/5/08-160-01	09/05/08, 0915	V0809015-03	ND	GRO	20 mg/Kg	2	73 ¹	09/09/08
			48	DRO	40 mg/Kg	2	102 ²	09/11/08
			98	ORO	40 mg/Kg	2		
			146	TOTAL				
Method Blank	NA	EBLK080909	ND	GRO	10 mg/Kg	1	73 ¹	09/09/08
			ND	DRO	20 mg/Kg	1	104 ²	09/09/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/5/08-158-(01-03) Composite**
DATE SAMPLED: 09/05/08
VERITAS SAMPLE ID: V0809015-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.4	1.0	mg/Kg	1	09/11/08
Barium	130	0.25	mg/Kg	1	09/11/08
Cadmium	0.82	0.25	mg/Kg	1	09/11/08
Chromium	10	0.50	mg/Kg	1	09/11/08
Lead	46	1.3	mg/Kg	5	09/11/08
Selenium	ND	5.0	mg/Kg	5	09/11/08
Silver	ND	2.5	mg/Kg	5	09/11/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/5/08-159-(01-04) Composite**
DATE SAMPLED: 09/05/08
VERITAS SAMPLE ID: V0809015-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.4	1.0	mg/Kg	1	09/11/08
Barium	110	0.25	mg/Kg	1	09/11/08
Cadmium	0.80	0.25	mg/Kg	1	09/11/08
Chromium	8.5	0.50	mg/Kg	1	09/11/08
Lead	46	1.3	mg/Kg	5	09/11/08
Selenium	ND	5.0	mg/Kg	5	09/11/08
Silver	ND	2.5	mg/Kg	5	09/11/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/5/08-160-01**
 DATE SAMPLED: 09/05/08
 VERITAS SAMPLE ID: V0809015-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.5	1.0	mg/Kg	1	09/11/08
Barium	130	0.25	mg/Kg	1	09/11/08
Cadmium	0.64	0.25	mg/Kg	1	09/11/08
Chromium	7.6	0.50	mg/Kg	1	09/11/08
Lead	15	1.3	mg/Kg	5	09/11/08
Selenium	ND	10	mg/Kg	10	09/11/08
Silver	ND	2.5	mg/Kg	5	09/11/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

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Veritas Lab ID:

V0809015

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DOB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-915108-158-01		9/15/08	0905	[]	X	S	X	X						
RW1-915108-158-02	V0809015		0906	(1) []	X	S	X	X						
RW1-915108-158-03	-01		0907	[]	X	S	X	X						
RW1-915108-159-01			0910	[]	X	S	X	X						
RW1-915108-159-02	V0809015		0911	[]	X	S	X	X						
RW1-915108-159-03	-02		0912	(2) []	X	S	X	X						
RW1-915108-159-04		X	0913	[]	X	S	X	X						
RW1-915108-160-01	V0809015-03	9/15/08	0915		X	S	X	X						
* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).														
Composite as indicated.														
Relinquished by: (Signature)	Date/Time: 9/15/08 1045	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature:		
Received by: (Signature)	Date/Time: 9/15/08 10:45	24 Hours		GW=Groundwater			I=Iced					Received in Good Condition?		
Relinquished by: (Signature)	Date/Time:	48 Hours		WW=Wastewater			H=HCL					Yes/No		
Received by: (Signature)	Date/Time:	72 Hours		DW=Drinking Water			N=HNO ₃					Custody Seals?		
		X Normal		A=Air			S=H ₂ SO ₄					Yes/No		
		Other		S=Soil/Solid			X=NaOH							
		NOON		SL=Sludge			T=Na ₂ S ₂ O ₃							
		9/12/08		OL=Organic Liquid			Z=ZnAc							
		Date Needed		W=Wipe			O=Other							
				O=Other			NO=None							

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809018
DATE RECEIVED AT LAB: 09/08/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/15/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809018-01 Composite	RW1-9/8/08-161-01 RW1-9/8/08-161-02 RW1-9/8/08-161-03
V0809018-02 Composite	RW1-9/8/08-162-01 RW1-9/8/08-162-02 RW1-9/8/08-162-03 RW1-9/8/08-162-04
V0809018-03 Composite	RW1-9/8/08-163-01 RW1-9/8/08-163-02 RW1-9/8/08-163-03
V0809018-04 Composite	RW1-9/8/08-164-01 RW1-9/8/08-164-02 RW1-9/8/08-164-03 RW1-9/8/08-164-04

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: **Total Extractable Petroleum Hydrocarbons Using GC/FID-**
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/8/08-161-(01-03) Composite	09/08/08, 0815-0817	V0809018-01 Composite	ND	GRO	20 mg/Kg	2	81 ¹	09/09/08
			72	DRO	40 mg/Kg	2	104 ²	09/11/08
			130	ORO	40 mg/Kg	2		
			202	TOTAL				
RW1-9/8/08-162-(01-04) Composite	09/08/08, 0820-0823	V0809018-02 Composite	ND	GRO	10 mg/Kg	1	84 ¹	09/09/08
			28	DRO	20 mg/Kg	1	98 ²	09/11/08
			39	ORO	20 mg/Kg	1		
			67	TOTAL				
RW1-9/8/08-163-(01-03) Composite	09/08/08, 0826-0828	V0809018-03 Composite	ND	GRO	10 mg/Kg	1	84 ¹	09/09/08
			50	DRO	20 mg/Kg	1	97 ²	09/11/08
			52	ORO	20 mg/Kg	1		
			102	TOTAL				
RW1-9/8/08-164-(01-04) Composite	09/08/08, 0830-0833	V0809018-04 Composite	ND	GRO	50 mg/Kg	5	0 ¹ D	09/09/08
			170	DRO	100 mg/Kg	5	96 ²	09/12/08
			300	ORO	100 mg/Kg	5		
			470	TOTAL				
Method Blank	NA	EBLK080909	ND	GRO	10 mg/Kg	1	73 ¹	09/09/08
			ND	DRO	20 mg/Kg	1	104 ²	09/09/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag-Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/8/08-161-(01-03) Composite**
DATE SAMPLED: 09/08/08
VERITAS SAMPLE ID: V0809018-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	1.0	mg/Kg	1	09/15/08
Barium	120	0.25	mg/Kg	1	09/15/08
Cadmium	1.0	0.25	mg/Kg	1	09/15/08
Chromium	8.6	0.50	mg/Kg	1	09/15/08
Lead	54	0.25	mg/Kg	1	09/15/08
Selenium	ND	10	mg/Kg	10	09/15/08
Silver	ND	2.5	mg/Kg	5	09/15/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/15/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/8/08-162-(01-04) Composite**
DATE SAMPLED: 09/08/08
VERITAS SAMPLE ID: V0809018-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.7	1.0	mg/Kg	1	09/15/08
Barium	120	0.25	mg/Kg	1	09/15/08
Cadmium	0.83	0.25	mg/Kg	1	09/15/08
Chromium	12	0.50	mg/Kg	1	09/15/08
Lead	47	0.25	mg/Kg	1	09/15/08
Selenium	ND	10	mg/Kg	10	09/15/08
Silver	ND	2.5	mg/Kg	5	09/15/08
Mercury (EPA 7471)	0.045	0.020	mg/Kg	1	09/15/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/8/08-163-(01-03) Composite**
DATE SAMPLED: 09/08/08
VERITAS SAMPLE ID: V0809018-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.2	1.0	mg/Kg	1	09/15/08
Barium	94	0.25	mg/Kg	1	09/15/08
Cadmium	0.81	0.25	mg/Kg	1	09/15/08
Chromium	8.1	0.50	mg/Kg	1	09/15/08
Lead	27	0.25	mg/Kg	1	09/15/08
Selenium	ND	10	mg/Kg	10	09/15/08
Silver	ND	2.5	mg/Kg	5	09/15/08
Mercury (EPA 7471)	0.021	0.020	mg/Kg	1	09/15/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

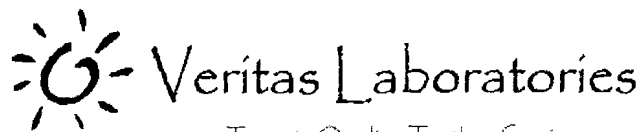
CLIENT SAMPLE ID: **RW1-9/8/08-164-(01-04) Composite**
DATE SAMPLED: 09/08/08
VERITAS SAMPLE ID: V0809018-04

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.2	1.0	mg/Kg	1	09/15/08
Barium	150	0.25	mg/Kg	1	09/15/08
Cadmium	0.88	0.25	mg/Kg	1	09/15/08
Chromium	8.3	0.50	mg/Kg	1	09/15/08
Lead	29	0.25	mg/Kg	1	09/15/08
Selenium	ND	10	mg/Kg	10	09/15/08
Silver	ND	2.5	mg/Kg	5	09/15/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/15/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Truth in Quality, Truth in Service

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Veritas Lab ID:

V0809018

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Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody OCB (initial).

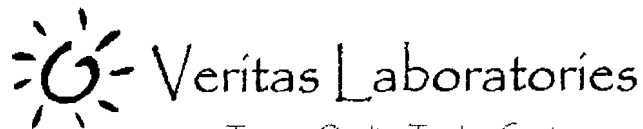
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-918/08-161-01	V0809018-01	9/8/08	0815	1	X	S	X	X								
RW1-918/08-161-02			0816	1	X	S	X	X								
RW1-918/08-161-03			0817	1	X	S	X	X								
RW1-918/08-162-01			0820	1	X	S	X	X								
RW1-918/08-162-02	V0809018-02		0821	1	X	S	X	X								
RW1-918/08-162-03			0822	2	X	S	X	X								
RW1-918/08-162-04			0823	1	X	S	X	X								
RW1-918/08-163-01	V0809018-03		0826	1	X	S	X	X								
RW1-918/08-163-02			0827	3	X	S	X	X								
RW1-918/08-163-03		9/8/08	0828	1	X	S	X	X								
Relinquished by: (Signature)	Date/Time:	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature:				
<u>Dan Burns</u>	9/8/08 0850	24 Hours		GW=Groundwater			I=Iced					Received in Good Condition?				
Received by: (Signature)	Date/Time:	48 Hours		WW=Wastewater			H=HCL					Yes/No				
<u>B. Cif</u>	9/8/08, 0850	72 Hours		DW=Drinking Water			N=HNO ₃					Custody Seals?				
Relinquished by: (Signature)	Date/Time:	X Normal		A=Air			S=H ₂ SO ₄					Yes/No				
		Other		S=Soil/Solid			X=NaOH									
Received by: (Signature)	Date/Time:	9/15/08		SL=Sludge			T=Na ₂ S ₂ O ₃									
		Date Needed		OL=Organic Liquid			Z=ZnAc									
				W=Wipe			O=Other									
				O=Other			NO=None									

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 2



Truth in Quality, Truth in Service

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(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

Veritas Lab ID:

V0809018

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-9/8/08-164-01	V0809018-04	9/8/08	0830	[X] (4)	X	S	X	X						
RW1-9/8/08-164-02			0831		X	S	X	X						
RW1-9/8/08-164-03		X	0832		X	S	X	X						
RW1-9/8/08-164-04		9/8/08	0833		X	S	X	X						
/														
Relinquished by: (Signature) <u>Dan Burns</u> Date/Time: <u>9/8/08 0850</u>														
Received by: (Signature) <u>B-C</u> Date/Time: <u>9/8/08, 0850</u>														
Relinquished by: (Signature) _____ Date/Time: _____														
Received by: (Signature) _____ Date/Time: _____														
Turnaround Time: ____ 24 Hours ____ 48 Hours ____ 72 Hours ☒ Normal ____ Other <u>See 10/12</u> Date Needed				*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other				**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None				Received Temperature: <u>10</u> Received in Good Condition? ☒ Yes/No Custody Seals? Yes ☒ No		

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 2



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**

VERITAS LAB ORDER ID: V0809020

CLIENT PROJECT NUMBER: 80359.5

DATE RECEIVED AT LAB: 09/09/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/17/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809020-01 Composite	RW1-9/9/08-165-01 RW1-9/9/08-165-02 RW1-9/9/08-165-03
V0809020-02 Composite	RW1-9/9/08-165-04 RW1-9/9/08-165-05

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: **Total Extractable Petroleum Hydrocarbons Using GC/FID-**
 METHOD: TX TPH, 8015M (C₆-C₃₅)
 MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/9/08-165-(01-03) Composite	09/09/08, 0800-0802	V0809020-01 Composite	ND	GRO	20 mg/Kg	2	76 ¹	09/09/08
			71	DRO	40 mg/Kg	2	103 ²	09/12/08
			140	ORO	40 mg/Kg	2		
			211	TOTAL				
RW1-9/9/08-165-(04-05) Composite	09/09/08, 0803-0804	V0809020-02 Composite	ND	GRO	20 mg/Kg	2	79 ¹	09/09/08
			79	DRO	40 mg/Kg	2	103 ²	09/12/08
			150	ORO	40 mg/Kg	2		
			229	TOTAL				
Method Blank	NA	EBLK080909	ND	GRO	10 mg/Kg	1	73 ¹	09/09/08
			ND	DRO	20 mg/Kg	1	104 ²	09/09/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/9/08-165-(01-03) Composite**
DATE SAMPLED: 09/09/08
VERITAS SAMPLE ID: V0809020-01 Composite

ANALYSIS: RCRA 8 Metals by SW6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.8	1.0	mg/Kg	10	09/16/08
Barium	128	1.0	mg/Kg	1	09/16/08
Cadmium	ND	0.5	mg/Kg	1	09/16/08
Chromium	9.6	1.0	mg/Kg	1	09/16/08
Lead	55	1.0	mg/Kg	1	09/16/08
Selenium	ND	2.0	mg/Kg	1	09/16/08
Silver	ND	2.0	mg/Kg	1	09/16/08
Mercury (by SW6020)	ND	0.5	mg/Kg	10	09/16/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/9/08-165-(04-05) Composite**
DATE SAMPLED: 09/09/08
VERITAS SAMPLE ID: V0809020-02

ANALYSIS: RCRA 8 Metals by SW6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.8	1.0	mg/Kg	10	09/16/08
Barium	146	1.0	mg/Kg	1	09/16/08
Cadmium	ND	0.5	mg/Kg	1	09/16/08
Chromium	10	1.0	mg/Kg	1	09/16/08
Lead	77	1.0	mg/Kg	1	09/16/08
Selenium	ND	2.0	mg/Kg	1	09/16/08
Silver	ND	2.0	mg/Kg	1	09/16/08
Mercury (EPA 7471)	ND	0.5	mg/Kg	10	09/16/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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(702) 597-2098 Fax

E-mail: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns
Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Veritas Lab ID:

V0809020

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page of



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**

CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809030

DATE RECEIVED AT LAB: 09/10/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/17/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809030-01 Composite	RW1-9/10/08-166-01 RW1-9/10/08-166-02 RW1-9/10/08-166-03

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: Union Park Roadways
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
 METHOD: TX TPH, 8015M (C₆-C₃₅)
 MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result (mg/Kg)	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/10/08-166-(01-03) Composite	09/10/08, 0805-0807	V0809030-01	ND	GRO	10 mg/Kg	1	91 ¹	09/15/08
			50	DRO	20 mg/Kg	1	100 ²	09/17/08
			120	ORO	20 mg/Kg	1		
			170	TOTAL				
RW1-9/10/08-167-01	09/10/08, 0810	V0809030-02	ND	GRO	10 mg/Kg	1	90 ¹	09/15/08
			79	DRO	20 mg/Kg	1	102 ²	09/17/08
			130	ORO	20 mg/Kg	1		
			209	TOTAL				
RW1-9/10/08-167-02	09/10/08, 0811	V0809030-03	ND	GRO	20 mg/Kg	2	73 ¹	09/15/08
			250	DRO	40 mg/Kg	2	103 ²	09/17/08
			410	ORO	40 mg/Kg	2		
			660	TOTAL				
Method Blank	NA	EBLK080915	ND	GRO	10 mg/Kg	1	98 ¹	09/15/08
			ND	DRO	20 mg/Kg	1	111 ²	09/16/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/10/08-166-(01-03) Composite**
DATE SAMPLED: 09/10/08
VERITAS SAMPLE ID: V0809030-01

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.0	1.0	mg/Kg	10	09/16/08
Barium	162	1.0	mg/Kg	1	09/16/08
Cadmium	ND	0.50	mg/Kg	1	09/16/08
Chromium	10	1.0	mg/Kg	1	09/16/08
Lead	46	1.0	mg/Kg	1	09/16/08
Selenium	ND	2.0	mg/Kg	1	09/16/08
Silver	ND	2.0	mg/Kg	1	09/16/08
Mercury	ND	0.50	mg/Kg	10	09/16/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/10/08-167-01**
DATE SAMPLED: 09/10/08
VERITAS SAMPLE ID: V0809030-02

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.2	1.0	mg/Kg	10	09/16/08
Barium	140	1.0	mg/Kg	1	09/16/08
Cadmium	ND	0.50	mg/Kg	1	09/16/08
Chromium	9.5	1.0	mg/Kg	1	09/16/08
Lead	28	1.0	mg/Kg	1	09/16/08
Selenium	ND	2.0	mg/Kg	1	09/16/08
Silver	ND	2.0	mg/Kg	1	09/16/08
Mercury	ND	0.50	mg/Kg	10	09/16/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/10/08-167-02**
 DATE SAMPLED: 09/10/08
 VERITAS SAMPLE ID: V0809030-03

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.1	1.0	mg/Kg	10	09/16/08
Barium	145	1.0	mg/Kg	1	09/16/08
Cadmium	1.5	0.50	mg/Kg	1	09/16/08
Chromium	11	1.0	mg/Kg	1	09/16/08
Lead	66	1.0	mg/Kg	1	09/16/08
Selenium	ND	2.0	mg/Kg	1	09/16/08
Silver	ND	2.0	mg/Kg	1	09/16/08
Mercury	ND	0.50	mg/Kg	10	09/16/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody Q3 (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Falsification or information on this chain of custody may be considered fraud.															
Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH	RCR	Vola	Sem	PCB				<u>Comments</u>
RW1-9/10/08-166-01	V0809030-01	9/10/08	0805	(1) - [	X	S	X	X							* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).
RW1-9/10/08-166-02			0806		X	S	X	X							
RW1-9/10/08-166-03			0807		X	S	X	X							
RW1-9/10/08-167-01		V0809030-02	X		0810	X	S	X	X						
RW1-9/10/08-167-02	V0809030-03	9/10/08	0811		X	S	X	X							(Composite as indicated.)
Relinquished by: (Signature) <i>Daniel C. Bus</i>	Date/Time: 9/10/08 0930	<u>Turnaround Time:</u> ____ 24 Hours ____ 48 Hours ____ 72 Hours ☒ Normal Other _____ NOON 9/18/08 Date Needed		<u>*Matrix Code</u> GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			<u>**Preservation Codes</u> I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None				Received Temperature: <u>80C</u> Received in Good Condition? ☒ Yes/ ☐ No Custody Seals? Yes/ ☒ No				
Received by: (Signature) <i>B. C. L.</i>	Date/Time: 9/10/08 0930														
Relinquished by: (Signature)	Date/Time:														
Received by: (Signature)	Date/Time:														



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**

VERITAS LAB ORDER ID: V0809039

CLIENT PROJECT NUMBER: 80359.5

DATE RECEIVED AT LAB: 09/11/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/24/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/11/08-168-01	09/11/08, 0800	V0809039-01	ND	GRO	10 mg/Kg	1	88 ¹	09/15/08
			29	DRO	20 mg/Kg	1	102 ²	09/18/08
			49	ORO	20 mg/Kg	1		
			78	TOTAL				
RW1-9/11/08-169-01	09/11/08, 0803	V0809039-02	ND	GRO	10 mg/Kg	1	91 ¹	09/15/08
			51	DRO	20 mg/Kg	1	103 ²	09/18/08
			110	ORO	20 mg/Kg	1		
			161	TOTAL				
Method Blank	NA	EBLK080915	ND	GRO	10 mg/Kg	1	98 ¹	09/15/08
			ND	DRO	20 mg/Kg	1	111 ²	09/16/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/11/08-168-01**
DATE SAMPLED: 09/11/08
VERITAS SAMPLE ID: V0809039-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.8	1.0	mg/Kg	10	09/16/08
Barium	89	1.0	mg/Kg	1	09/16/08
Cadmium	ND	0.50	mg/Kg	1	09/16/08
Chromium	7.1	1.0	mg/Kg	1	09/16/08
Lead	22	1.0	mg/Kg	1	09/16/08
Selenium	ND	2.0	mg/Kg	1	09/16/08
Silver	ND	2.0	mg/Kg	1	09/16/08
Mercury (EPA 7471)	ND	0.50	mg/Kg	10	09/16/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/11/08-169-01**
DATE SAMPLED: 09/11/08
VERITAS SAMPLE ID: V0809039-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.4	1.0	mg/Kg	10	09/16/08
Barium	151	1.0	mg/Kg	1	09/16/08
Cadmium	ND	0.50	mg/Kg	1	09/16/08
Chromium	11	1.0	mg/Kg	1	09/16/08
Lead	122	1.0	mg/Kg	1	09/16/08
Selenium	ND	2.0	mg/Kg	1	09/16/08
Silver	ND	2.0	mg/Kg	1	09/16/08
Mercury (EPA 7471)	ND	0.50	mg/Kg	10	09/16/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

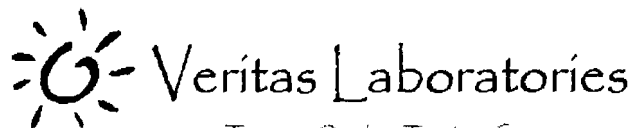
CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: TCLP Lead by EPA 1311/6010B*
MATRIX: Soil

CLIENT SAMPLE ID	DATE/TIME SAMPLED	VERITAS SAMPLE ID	RESULTS	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
RW1-9/11/08-169-01	09/11/08, 0803	V0809039-02	ND	0.10	mg/L	1	09/23/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Truth in Quality, Truth in Service

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(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

Veritas Lab ID:

V0809039

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:														
RW1-911108-168-01	V0809039-01	9/11/08	0800		X	S	X	X																				
RW1-911108-169-01	↓ -02	9/11/08	0803		X	S	X	X																				
Comments * Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.																												
Relinquished by: (Signature) <u>Dan Burns</u> Date/Time: <u>9/11/08 0915</u> Received by: (Signature) <u>[Signature]</u> Date/Time: <u>9/11/08 0915</u> Relinquished by: (Signature) <u>[Signature]</u> Date/Time: <u>9/18/08</u> Received by: (Signature) <u>[Signature]</u> Date/Time: <u>9/18/08</u>																												
Turnaround Time: ____ 24 Hours ____ 48 Hours ____ 72 Hours ☒ Normal ____ Other <u>NOON</u> <u>9/18/08</u> Date Needed				*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other				**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None				Received Temperature: <u>5°C</u> Received in Good Condition? Yes/No Custody Seals? Yes/No <u>Yes</u>																

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809050
DATE RECEIVED AT LAB: 09/12/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/19/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809050-01 Composite	RW1-9/12/08-170-01 RW1-9/12/08-170-02 RW1-9/12/08-170-03
V0809050-02 Composite	RW1-9/12/08-171-01 RW1-9/12/08-171-02 RW1-9/12/08-171-03

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/12/08-170-(01-03) Composite	09/12/08, 0735-0737	V0809050-01 Composite	ND	GRO	20 mg/Kg	2	84 ¹	09/15/08
			77	DRO	40 mg/Kg	2	107 ²	09/19/08
			150	ORO	40 mg/Kg	2		
			227	TOTAL				
RW1-9/12/08-171-(01-03) Composite	09/12/08, 0740-0742	V0809050-02 Composite	ND	GRO	10 mg/Kg	1	87 ¹	09/15/08
			63	DRO	20 mg/Kg	1	98 ²	09/19/08
			140	ORO	20 mg/Kg	1		
			203	TOTAL				
Method Blank	NA	EBLK080915	ND	GRO	10 mg/Kg	1	98 ¹	09/15/08
			ND	DRO	20 mg/Kg	1	111 ²	09/16/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/12/08-170-(01-03) Composite**
DATE SAMPLED: 09/12/08
VERITAS SAMPLE ID: V0809050-01

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.0	1.0	mg/Kg	1	09/16/08
Barium	126	1.0	mg/Kg	1	09/16/08
Cadmium	ND	0.50	mg/Kg	1	09/16/08
Chromium	9.3	1.0	mg/Kg	1	09/16/08
Lead	37	1.0	mg/Kg	1	09/16/08
Selenium	ND	2.0	mg/Kg	1	09/16/08
Silver	ND	2.0	mg/Kg	1	09/16/08
Mercury	ND	0.50	mg/Kg	1	09/16/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

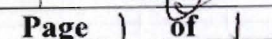
CLIENT SAMPLE ID: **RW1-9/12/08-171-(01-03) Composite**
DATE SAMPLED: 09/12/08
VERITAS SAMPLE ID: V0809050-02

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.5	1.0	mg/Kg	10	09/16/08
Barium	109	1.0	mg/Kg	1	09/16/08
Cadmium	0.63	0.50	mg/Kg	1	09/16/08
Chromium	8.4	1.0	mg/Kg	1	09/16/08
Lead	73	1.0	mg/Kg	1	09/16/08
Selenium	ND	2.0	mg/Kg	1	09/16/08
Silver	ND	2.0	mg/Kg	1	09/16/08
Mercury	ND	0.50	mg/Kg	10	09/16/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.





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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809058
DATE RECEIVED AT LAB: 09/15/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/24/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809058-03 Composite	RW1-9/15/08-173-01 RW1-9/15/08-173-02 RW1-9/15/08-173-03

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: **Total Extractable Petroleum Hydrocarbons Using GC/FID-**
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/15/08-172-01	09/15/08, 0735	V0809058-01	ND	GRO	50 mg/Kg	5	106 ¹	09/16/08
			280	DRO	100 mg/Kg	5	108 ²	09/19/08
			330	ORO	100 mg/Kg	5		
			610	TOTAL				
RW1-9/15/08-172-02	09/15/08, 0736	V0809058-02	ND	GRO	20 mg/Kg	2	83 ¹	09/16/08
			120	DRO	40 mg/Kg	2	106 ²	09/19/08
			160	ORO	40 mg/Kg	2		
			280	TOTAL				
RW1-9/15/08-173-(01-03) Composite	09/15/08, 0739-0741	V0809058-03	ND	GRO	10 mg/Kg	1	83 ¹	09/16/08
			37	DRO	20 mg/Kg	1	99 ²	09/19/08
			49	ORO	20 mg/Kg	1		
			86	TOTAL				
Method Blank	NA	EBLK080916	ND	GRO	10 mg/Kg	1	97 ¹	09/16/08
			ND	DRO	20 mg/Kg	1	114 ²	09/16/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/15/08-172-01**
DATE SAMPLED: 09/15/08
VERITAS SAMPLE ID: V0809058-01

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.6	1.0	mg/Kg	10	09/23/08
Barium	142	1.0	mg/Kg	1	09/23/08
Cadmium	ND	0.50	mg/Kg	1	09/23/08
Chromium	7.3	1.0	mg/Kg	1	09/23/08
Lead	33	1.0	mg/Kg	1	09/23/08
Selenium	ND	2.0	mg/Kg	1	09/23/08
Silver	ND	2.0	mg/Kg	1	09/23/08
Mercury	ND	0.50	mg/Kg	10	09/23/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/15/08-172-02**
DATE SAMPLED: 09/15/08
VERITAS SAMPLE ID: V0809058-02

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.2	1.0	mg/Kg	10	09/23/08
Barium	134	1.0	mg/Kg	1	09/23/08
Cadmium	0.85	0.50	mg/Kg	1	09/23/08
Chromium	8.8	1.0	mg/Kg	1	09/23/08
Lead	50	1.0	mg/Kg	1	09/23/08
Selenium	ND	2.0	mg/Kg	1	09/23/08
Silver	ND	2.0	mg/Kg	1	09/23/08
Mercury	ND	0.50	mg/Kg	10	09/23/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/15/08-173-(01-03) Composite**
 DATE SAMPLED: 09/15/08
 VERITAS SAMPLE ID: V0809058-03

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.6	1.0	mg/Kg	10	09/23/08
Barium	110	1.0	mg/Kg	1	09/23/08
Cadmium	0.64	0.50	mg/Kg	1	09/23/08
Chromium	7.6	1.0	mg/Kg	1	09/23/08
Lead	81	1.0	mg/Kg	1	09/23/08
Selenium	ND	2.0	mg/Kg	1	09/23/08
Silver	ND	2.0	mg/Kg	1	09/23/08
Mercury	ND	0.50	mg/Kg	10	09/23/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder Telephone: 702-736-2936
 Address: 6380 S. Polaris Avenue Fax: 702-361-9094
 Las Vegas, Nevada Email: dburns@kleinfelder.com
 Attention: Dan Burns Project Name: Union Park Roadways
 Invoice To: Kleinfelder Project Number: 80359.5
 Sampled by: Dan Burns Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
 Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-9115/08-172-01	10809058-01	9/15/08	0735		X	S	X	X								
RW1-9115/08-172-02	10809058-02		0736		X	S	X	X								
RW1-9115/08-173-01			0739		X	S	X	X								
RW1-9115/08-173-02	10809058-03		0740	1	X	S	X	X								
RW1-9115/08-173-03		9/15/08	0741		X	S	X	X								
/																
Relinquished by: (Signature) <u>Dan Burns</u>		Date/Time: <u>9/15/08 0925</u>		Turnaround Time:		*Matrix Code		**Preservation Codes				Received Temperature:				
Received by: (Signature) <u>B. Burns</u>		Date/Time: <u>9/15/08 0925</u>		☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☒ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None				Received in Good Condition? ☒ Yes ☐ No				
Relinquished by: (Signature)		Date/Time:										Custody Seals?				
Received by: (Signature)		Date/Time:		<u>9/22/08</u> Date Needed								☒ Yes ☐ No				



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809063
DATE RECEIVED AT LAB: 09/16/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/24/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809063-01 Composite	RW1-9/16/08-174-01 RW1-9/16/08-174-02 RW1-9/16/08-174-03 RW1-9/16/08-174-04

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/16/08-174-(01-04) Composite	09/16/08, 0735-0738	V0809063-01	ND	GRO	50 mg/Kg	5	0 ¹ D	09/18/08
			96 J	DRO	100 mg/Kg	5	105 ²	09/23/08
			160	ORO	100 mg/Kg	5		
			256	TOTAL				
Method Blank	NA	EBLK080918	ND	GRO	10 mg/Kg	1	93 ¹	09/18/08
			ND	DRO	20 mg/Kg	1	109 ²	09/18/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag – Surrogate Diluted out due to high sample dilution factor.

J Flag – Concentration reported below the Reporting Limit (PQL) but above the Method Detection Limit (MDL).

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/16/08-174-(01-04) Composite**
 DATE SAMPLED: 09/16/08
 VERITAS SAMPLE ID: V0809063-01

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.1	1.0	mg/Kg	10	09/23/08
Barium	145	10	mg/Kg	1	09/23/08
Cadmium	ND	5.0	mg/Kg	1	09/23/08
Chromium	ND	10	mg/Kg	1	09/23/08
Lead	52	10	mg/Kg	1	09/23/08
Selenium	ND	20	mg/Kg	1	09/23/08
Silver	ND	20	mg/Kg	1	09/23/08
Mercury	ND	0.50	mg/Kg	10	09/23/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

110809063

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E-mail: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com

Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB3 (initial).
Falsification of information on this Chain of Custody may be considered fraud.

[illegible]



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118
PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809079
DATE RECEIVED AT LAB: 09/18/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/26/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809079-01 Composite	RW1-9/18/08-175-1 RW1-9/18/08-175-2 RW1-9/18/08-175-3 RW1-9/18/08-175-4

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/18/08-175-(1-4) Composite	09/18/08, 0801-0804	V0809079-01 Composite	ND	GRO	20 mg/Kg	2	98 ¹	09/22/08
			98	DRO	40 mg/Kg	2	106 ²	09/26/08
			88	ORO	40 mg/Kg	2		
			186	TOTAL				
Method Blank	NA	EBLK080922	ND	GRO	10 mg/Kg	1	91 ¹	09/22/08
			ND	DRO	20 mg/Kg	1	106 ²	09/22/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/18/08-175-(1-4) Composite**
 DATE SAMPLED: 09/18/08
 VERITAS SAMPLE ID: V0809079-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.4	1.0	mg/Kg	1	09/24/08
Barium	140	0.25	mg/Kg	1	09/24/08
Cadmium	ND	0.25	mg/Kg	1	09/24/08
Chromium	6.9	0.50	mg/Kg	1	09/24/08
Lead	30	0.25	mg/Kg	1	09/24/08
Selenium	ND	1.0	mg/Kg	1	09/24/08
Silver	ND	0.50	mg/Kg	1	09/24/08
Mercury (EPA 7471)	0.026	0.020	mg/Kg	1	09/25/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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E-mail: veritaslabs@msn.com

Veritas Lab ID:

10809079

Sampled by: 

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody ghe (initial).
Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page (of)



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**

CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809086

DATE RECEIVED AT LAB: 09/19/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/30/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809086-01 Composite	RW1-9/19/08-176-1 RW1-9/19/08-176-2
V0809086-03 Composite	RW1-9/19/08-178-1 RW1-9/19/08-178-2 RW1-9/19/08-178-3 RW1-9/19/08-178-4
V0809086-04 Composite	RW1-9/19/08-178-5 RW1-9/19/08-178-6 RW1-9/19/08-178-7

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/19/08-176-(1-2) Composite	09/19/08, 0610-0611	V0809086-01 Composite	ND	GRO	10 mg/Kg	1	94 ¹	09/25/08
			34	DRO	20 mg/Kg	1	113 ²	09/26/08
			52	ORO	20 mg/Kg	1		
			86	TOTAL				
RW1-9/19/08-177-1	09/19/08, 0613	V0809086-02	ND	GRO	20 mg/Kg	2	92 ¹	09/25/08
			48	DRO	40 mg/Kg	2	117 ²	09/26/08
			110	ORO	40 mg/Kg	2		
			158	TOTAL				
RW1-9/19/08-178-(1-4) Composite	09/19/08, 0615-0618	V0809086-03 Composite	ND	GRO	10 mg/Kg	1	94 ¹	09/25/08
			30	DRO	20 mg/Kg	1	116 ²	09/26/08
			56	ORO	20 mg/Kg	1		
			86	TOTAL				
RW1-9/19/08-178-(5-7) Composite	09/19/08, 0619-0621	V0809086-04 Composite	ND	GRO	10 mg/Kg	1	94 ¹	09/25/08
			28	DRO	20 mg/Kg	1	116 ²	09/26/08
			55	ORO	20 mg/Kg	1		
			83	TOTAL				
Method Blank	NA	EBLK080925	ND	GRO	10 mg/Kg	1	87 ¹	09/25/08
			ND	DRO	20 mg/Kg	1	102 ²	09/25/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/19/08-176-(1-2) Composite**
DATE SAMPLED: 09/19/08
VERITAS SAMPLE ID: V0809086-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.6	1.0	mg/Kg	1	09/29/08
Barium	130	0.25	mg/Kg	1	09/29/08
Cadmium	0.31	0.25	mg/Kg	1	09/29/08
Chromium	8.2	0.50	mg/Kg	1	09/29/08
Lead	35	0.25	mg/Kg	1	09/29/08
Selenium	ND	1.0	mg/Kg	1	09/29/08
Silver	ND	0.50	mg/Kg	1	09/29/08
Mercury (EPA 7471)	0.022	0.020	mg/Kg	1	09/25/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/19/08-177-1**
DATE SAMPLED: 09/19/08
VERITAS SAMPLE ID: V0809086-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.6	1.0	mg/Kg	1	09/29/08
Barium	45	0.25	mg/Kg	1	09/29/08
Cadmium	ND	0.25	mg/Kg	1	09/29/08
Chromium	3.9	0.50	mg/Kg	1	09/29/08
Lead	4.3	0.25	mg/Kg	1	09/29/08
Selenium	ND	1.0	mg/Kg	1	09/29/08
Silver	ND	0.50	mg/Kg	1	09/29/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/25/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/19/08-178-(1-4) Composite**
DATE SAMPLED: 09/19/08
VERITAS SAMPLE ID: V0809086-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	1.0	mg/Kg	1	09/29/08
Barium	100	0.25	mg/Kg	1	09/29/08
Cadmium	ND	0.25	mg/Kg	1	09/29/08
Chromium	11	0.50	mg/Kg	1	09/29/08
Lead	70	0.25	mg/Kg	1	09/29/08
Selenium	ND	1.0	mg/Kg	1	09/29/08
Silver	ND	0.50	mg/Kg	1	09/29/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/25/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/19/08-178-(5-7) Composite**
DATE SAMPLED: 09/19/08
VERITAS SAMPLE ID: V0809086-04

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.0	1.0	mg/Kg	1	09/29/08
Barium	110	0.25	mg/Kg	1	09/29/08
Cadmium	ND	0.25	mg/Kg	1	09/29/08
Chromium	19	0.50	mg/Kg	1	09/29/08
Lead	37	0.25	mg/Kg	1	09/29/08
Selenium	ND	1.0	mg/Kg	1	09/29/08
Silver	ND	0.50	mg/Kg	1	09/29/08
Mercury (EPA 7471)	0.037	0.020	mg/Kg	1	09/25/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

Truth in Quality, Truth in Service

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Veritas Lab ID:

V0809086

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by:

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number: 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody gpc (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-9/19/08-176-1	V0809086-01	9/19/08	0610	①	X	S	X	X						
RW1-9/19/08-176-2			0611		X		X	X						
RW1-9/19/08-177-1	V0809086-02		0613		X		X	X						
RW1-9/19/08-178-1			0615		X		X	X						
RW1-9/19/08-178-2	V0809086-03		0616	②	X		X	X						
RW1-9/19/08-178-3			0617		X		X	X						
RW1-9/19/08-178-4			0618		X		X	X						
			0618											
RW1-9/19/08-178-5		9/19/08	0619		X	S	X	X						
RW1-9/19/08-178-6	V0809086-04		0620	③	X		X	X						
RW1-9/19/08-178-7			0621		X		X	X						
Relinquished by: (Signature)	Date/Time:	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature:		
<u>gpc</u>	9/19/08, 9:15a	☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☒ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other			I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					4°C Received in Good Condition? ☒ Yes ☐ No		
Received by: (Signature)	Date/Time:											Custody Seals?		
<u>15 - gpc</u>	9/19/08, 9:15a											☒ Yes ☐ No		
Relinquished by: (Signature)	Date/Time:													
Received by: (Signature)	Date/Time:													

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809088
DATE RECEIVED AT LAB: 09/22/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/29/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809088-01 Composite	RW1-9/22/08-179-01 RW1-9/22/08-179-02 RW1-9/22/08-179-03
V0809088-02 Composite	RW1-9/22/08-179-04 RW1-9/22/08-179-05 RW1-9/22/08-179-06

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/22/08-179-(01-03) Composite	09/22/08, 0810-0812	V0809088-01 Composite	ND	GRO	10 mg/Kg	1	93 ¹	09/25/08
			67	DRO	20 mg/Kg	1	118 ²	09/26/08
			83	ORO	20 mg/Kg	1		
			150	TOTAL				
RW1-9/22/08-179-(04-06) Composite	09/22/08, 0813-0815	V0809088-02 Composite	ND	GRO	20 mg/Kg	2	93 ¹	09/25/08
			95	DRO	40 mg/Kg	2	117 ²	09/27/08
			150	ORO	40 mg/Kg	2		
			245	TOTAL				
RW1-9/22/08-180-01	09/22/08, 0820	V0809088-03	ND	GRO	10 mg/Kg	1	100 ¹	09/25/08
			64	DRO	20 mg/Kg	1	116 ²	09/27/08
			94	ORO	20 mg/Kg	1		
			158	TOTAL				
Method Blank	NA	EBLK080925	ND	GRO	10 mg/Kg	1	87 ¹	09/25/08
			ND	DRO	20 mg/Kg	1	102 ²	09/25/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/22/08-179-(01-03) Composite**
DATE SAMPLED: 09/22/08
VERITAS SAMPLE ID: V0809088-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.4	1.0	mg/Kg	1	09/28/09
Barium	320	0.25	mg/Kg	1	09/28/09
Cadmium	ND	0.25	mg/Kg	1	09/28/09
Chromium	7.3	0.50	mg/Kg	1	09/28/09
Lead	58	0.25	mg/Kg	1	09/28/09
Selenium	5.9	1.0	mg/Kg	1	09/28/09
Silver	ND	0.50	mg/Kg	1	09/28/09
Mercury (EPA 7471)	0.026	0.020	mg/Kg	1	09/28/09

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/22/08-179-(04-06) Composite**
DATE SAMPLED: 09/22/08
VERITAS SAMPLE ID: V0809088-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.7	1.0	mg/Kg	1	09/28/09
Barium	160	0.25	mg/Kg	1	09/28/09
Cadmium	1.5	0.25	mg/Kg	1	09/28/09
Chromium	12	0.50	mg/Kg	1	09/28/09
Lead	67	0.25	mg/Kg	1	09/28/09
Selenium	ND	1.0	mg/Kg	1	09/28/09
Silver	ND	1.0	mg/Kg	1	09/28/09
Mercury (EPA 7471)	0.031	0.020	mg/Kg	1	09/28/09

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/22/08-180-01**
 DATE SAMPLED: 09/22/08
 VERITAS SAMPLE ID: V0809088-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.1	1.0	mg/Kg	1	09/28/09
Barium	130	0.25	mg/Kg	1	09/28/09
Cadmium	ND	0.25	mg/Kg	1	09/28/09
Chromium	9.8	0.50	mg/Kg	1	09/28/09
Lead	36	0.25	mg/Kg	1	09/28/09
Selenium	4.0	1.0	mg/Kg	1	09/28/09
Silver	ND	0.50	mg/Kg	1	09/28/09
Mercury (EPA 7471)	0.025	0.020	mg/Kg	1	09/28/09

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

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Veritas Lab ID:

V0809088

Company: Kleinfelder Telephone: 702-736-2936
 Address: 6380 S. Polaris Avenue Fax: 702-361-9094
 Las Vegas, Nevada Email: dburns@kleinfelder.com
 Attention: Dan Burns Project Name: Union Park Roadways
 Invoice To: Kleinfelder Project Number: 80359.5
 Sampled by: Dan Burns Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
 Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-9/22/08-179-01	<u>V0809088</u>	<u>9/22/08</u>	<u>0810</u>	<u>1</u>	<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						
RW1-9/22/08-179-02	<u>01</u>		<u>0811</u>	<u>1</u>	<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						
RW1-9/22/08-179-03			<u>0812</u>		<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						
RW1-9/22/08-179-04	<u>V0809088</u>		<u>0813</u>	<u>2</u>	<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						
RW1-9/22/08-179-05	<u>02</u>		<u>0814</u>		<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						
RW1-9/22/08-179-06			<u>0815</u>		<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						
RW1-9/22/08-180-01	<u>V0809088-03</u>	<u>9/22/08</u>	<u>0820</u>		<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>						

Relinquished by: (Signature) Daniel Burns

Received by: (Signature) B. Lijh

Relinquished by: (Signature) _____

Received by: (Signature) _____

Date/Time: 9/22/08 0835

Date/Time: 9/22/08, 0835

Date/Time: _____

Date/Time: _____

Turnaround Time:

____ 24 Hours

____ 48 Hours

____ 72 Hours

X Normal

____ Other

9/29/08

Date Needed

*Matrix Code

GW=Groundwater

WW=Wastewater

DW=Drinking Water

A=Air

S=Soil/Solid

SL=Sludge

OL=Organic Liquid

W=Wipe

O=Other

**Preservation Codes

I=Iced

H=HCL

N=HNO₃

S=H₂SO₄

X=NaOH

T=Na₂S₂O₃

Z=ZnAc

O=Other

NO=None

Received Temperature: 4°C

Received in Good Condition? Yes

Custody Seals? Yes

A=Amber
 G=Glass
 P=Plastic
 ST=Sterile
 V=VOA Vial
 T=Tedlar Bag
 W=Wipe
 O=Other

Comments

* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).

Composite as indicated.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809090
DATE RECEIVED AT LAB: 09/23/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

10/06/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/23/08-181-01	09/23/08, 0805	V0809090-01	ND	GRO	10 mg/Kg	1	97 ¹	09/25/08
			44	DRO	20 mg/Kg	1	119 ²	09/27/08
			82	ORO	20 mg/Kg	1		
			126	TOTAL				
RW1-9/23/08-181-02	09/23/08, 0806	V0809090-02	ND	GRO	10 mg/Kg	1	101 ¹	09/25/08
			37	DRO	20 mg/Kg	1	120 ²	09/27/08
			73	ORO	20 mg/Kg	1		
			110	TOTAL				
Method Blank	NA	EBLK080925	ND	GRO	10 mg/Kg	1	87 ¹	09/25/08
			ND	DRO	20 mg/Kg	1	102 ²	09/25/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/23/08-181-01**
 DATE SAMPLED: 09/23/08
 VERITAS SAMPLE ID: V0809090-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	7.5	1.0	mg/Kg	1	09/30/08
Barium	94	0.25	mg/Kg	1	09/30/08
Cadmium	ND	0.25	mg/Kg	1	09/30/08
Chromium	12	0.50	mg/Kg	1	09/30/08
Lead	25	0.25	mg/Kg	1	09/30/08
Selenium	5.4	1.0	mg/Kg	1	09/30/08
Silver	ND	0.50	mg/Kg	1	09/30/08
Mercury (EPA 7471)	0.022	0.020	mg/Kg	1	09/30/08

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/23/08-181-02**
 DATE SAMPLED: 09/23/08
 VERITAS SAMPLE ID: V0809090-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	7.3	1.0	mg/Kg	1	09/30/08
Barium	92	0.25	mg/Kg	1	09/30/08
Cadmium	0.33	0.25	mg/Kg	1	10/01/08
Chromium	7.3	0.50	mg/Kg	1	09/30/08
Lead	27	0.25	mg/Kg	1	09/30/08
Selenium	9.6	1.0	mg/Kg	1	09/30/08
Silver	ND	0.50	mg/Kg	1	10/06/08
Mercury (EPA 7471)	0.023	0.020	mg/Kg	1	09/30/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 597-2098 Fax

E-mail: veritaslabs@msn.com

V0809090

Sampled by: *Jan Buns*

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody 003 (initial).
Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**

VERITAS LAB ORDER ID: V0809093

CLIENT PROJECT NUMBER: 80359.5

DATE RECEIVED AT LAB: 09/24/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/30/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809093-01 Composite	RW1-9/24/08-182-01 RW1-9/24/08-182-02 RW1-9/24/08-182-03
V0809093-02 Composite	RW1-9/24/08-182-04 RW1-9/24/08-182-05 RW1-9/24/08-182-06

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: **Total Extractable Petroleum Hydrocarbons Using GC/FID-**
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/24/08-182-(01-03) Composite	09/24/08, 0735-0737	V0809093-01 Composite	ND	GRO	10 mg/Kg	1	94 ¹	09/25/08
			50	DRO	20 mg/Kg	1	115 ²	09/27/08
			100	ORO	20 mg/Kg	1		
			150	TOTAL				
RW1-9/24/08-182-(04-06) Composite	09/24/08, 0738-0740	V0809093-02 Composite	ND	GRO	10 mg/Kg	1	99 ¹	09/25/08
			51	DRO	20 mg/Kg	1	119 ²	09/27/08
			98	ORO	20 mg/Kg	1		
			149	TOTAL				
Method Blank	NA	EBLK080925	ND	GRO	10 mg/Kg	1	87 ¹	09/25/08
			ND	DRO	20 mg/Kg	1	102 ²	09/25/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/24/08-182-(01-03) Composite**
DATE SAMPLED: 09/24/08
VERITAS SAMPLE ID: V0809093-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	7.4	1.0	mg/Kg	1	09/28/08
Barium	110	0.25	mg/Kg	1	09/28/08
Cadmium	ND	0.25	mg/Kg	1	09/28/08
Chromium	7.7	0.50	mg/Kg	1	09/28/08
Lead	43	0.25	mg/Kg	1	09/28/08
Selenium	4.5	1.0	mg/Kg	1	09/28/08
Silver	ND	0.50	mg/Kg	1	09/28/08
Mercury (EPA 7471)	0.033	0.020	mg/Kg	1	09/27/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

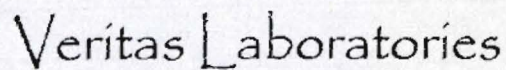
CLIENT SAMPLE ID: **RW1-9/24/08-182-(04-06) Composite**
DATE SAMPLED: 09/24/08
VERITAS SAMPLE ID: V0809093-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.4	1.0	mg/Kg	1	09/28/08
Barium	130	0.25	mg/Kg	1	09/28/08
Cadmium	ND	0.25	mg/Kg	1	09/28/08
Chromium	8.0	0.50	mg/Kg	1	09/28/08
Lead	41	0.25	mg/Kg	1	09/28/08
Selenium	5.2	1.0	mg/Kg	1	09/28/08
Silver	ND	0.50	mg/Kg	1	09/28/08
Mercury (EPA 7471)	0.021	0.020	mg/Kg	1	09/27/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



V0809093

E-mail: veritaslabs@msn.com

Sampled by: Dan Burns

Sampler attests to authenticity and validity of information on this Chain of Custody OC3 (initial).
Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified



Truth in Quality, Truth in Service

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809098
DATE RECEIVED AT LAB: 09/25/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

10/02/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809098-01 Composite	RW1-9/25/08-183-01 RW1-9/25/08-183-02 RW1-9/25/08-183-03 RW1-9/25/08-183-04
V0809098-02 Composite	RW1-9/25/08-183-05 RW1-9/25/08-183-06 RW1-9/25/08-183-07 RW1-9/25/08-183-08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/25/08-183-(01-04) Composite	09/25/08, 0750-0753	V0809098-01 Composite	ND	GRO	20 mg/Kg	2	80 ¹	09/26/08
			56	DRO	40 mg/Kg	2	102 ²	09/29/08
			140	ORO	40 mg/Kg	2		
			196	TOTAL				
RW1-9/25/08-183-(05-08) Composite	09/25/08, 0754-0757	V0809098-02 Composite	ND	GRO	10 mg/Kg	1	88 ¹	09/26/08
			43	DRO	20 mg/Kg	1	99 ²	09/30/08
			94	ORO	20 mg/Kg	1		
			137	TOTAL				
RW1-9/25/08-184-01	09/25/08, 0800	V0809098-03	ND	GRO	50 mg/Kg	5	0 ¹ D	09/26/08
			290	DRO	100 mg/Kg	5	106 ²	09/30/08
			610	ORO	100 mg/Kg	5		
			900	TOTAL				
Method Blank	NA	EBLK080926	ND	GRO	10 mg/Kg	1	85 ¹	09/26/08
			ND	DRO	20 mg/Kg	1	99 ²	09/26/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag-Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/25/08-183-(01-04) Composite**
DATE SAMPLED: 09/25/08
VERITAS SAMPLE ID: V0809098-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.5	1.0	mg/Kg	10	09/29/08
Barium	128	1.0	mg/Kg	1	09/29/08
Cadmium	0.56	0.50	mg/Kg	1	09/29/08
Chromium	9.5	1.0	mg/Kg	1	09/29/08
Lead	57	1.0	mg/Kg	1	09/29/08
Selenium	ND	2.0	mg/Kg	1	09/29/08
Silver	ND	2.0	mg/Kg	1	09/29/08
Mercury	ND	0.50	mg/Kg	10	09/29/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/25/08-183-(05-08) Composite**
DATE SAMPLED: 09/25/08
VERITAS SAMPLE ID: V0809098-02

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	8.3	1.0	mg/Kg	10	09/29/08
Barium	107	1.0	mg/Kg	1	09/29/08
Cadmium	ND	0.50	mg/Kg	1	09/29/08
Chromium	6.5	1.0	mg/Kg	1	09/29/08
Lead	48	1.0	mg/Kg	1	09/29/08
Selenium	ND	2.0	mg/Kg	1	09/29/08
Silver	ND	2.0	mg/Kg	1	09/29/08
Mercury	2.4	0.50	mg/Kg	10	09/29/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/25/08-184-01**
 DATE SAMPLED: 09/25/08
 VERITAS SAMPLE ID: V0809098-03

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	9.1	1.0	mg/Kg	10	09/29/08
Barium	122	1.0	mg/Kg	1	09/29/08
Cadmium	ND	0.50	mg/Kg	1	09/29/08
Chromium	7.2	1.0	mg/Kg	1	09/29/08
Lead	7.4	1.0	mg/Kg	1	09/29/08
Selenium	ND	2.0	mg/Kg	1	09/29/08
Silver	ND	2.0	mg/Kg	1	09/29/08
Mercury	ND	0.50	mg/Kg	10	09/29/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number: 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-9/25/08-183-01		9/25/08	0750		X	S	X	X						
RW1-9/25/08-183-02	<u>10809098</u>		0751	① -	X	S	X	X						
RW1-9/25/08-183-03	<u>-01</u>		0752		X	S	X	X						
RW1-9/25/08-183-04			0753		X	S	X	X						
RW1-9/25/08-183-05			0754		X	S	X	X						
RW1-9/25/08-183-06	<u>10809098</u>		0755	② -	X	S	X	X						
RW1-9/25/08-183-07	<u>-02</u>		0756		X	S	X	X						
RW1-9/25/08-183-08			0757		X	S	X	X						
RW1-9/25/08-184-01	<u>10809098-03</u>	9/25/08	0800		X	S	X	X						
Relinquished by: (Signature) <u>Dan Burns</u> Date/Time: <u>9/25/08 1120</u> Received by: (Signature) <u>B. G. J.</u> Date/Time: <u>9/25/08, 1120</u> Relinquished by: (Signature) _____ Date/Time: _____ Received by: (Signature) _____ Date/Time: _____														
Turnaround Time:		*Matrix Code		**Preservation Codes		Received Temperature:								
☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☒ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None		<u>3°C</u> Received in Good Condition? Yes/No								
Date Needed: <u>10/2/08</u>						Custody Seals? Yes/No <u>No</u>								

Comments

* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).

Composite as indicated.



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(702) 321-8315 Phone

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809100
DATE RECEIVED AT LAB: 09/26/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

10/02/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809100-02 Composite	RW1-9/26/08-186-01 RW1-9/26/08-186-02 RW1-9/26/08-186-03

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: **Total Extractable Petroleum Hydrocarbons Using GC/FID-**
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/26/08-185-01	09/26/08, 0820	V0809100-01	ND	GRO	20 mg/Kg	2	102 ¹	09/26/08
			95	DRO	40 mg/Kg	2	104 ²	09/30/08
			270	ORO	40 mg/Kg	2		
			365	TOTAL				
RW1-9/26/08-186-(01-03) Composite	09/26/08, 0822-0824	V0809100-02 Composite	ND	GRO	10 mg/Kg	1	88 ¹	09/26/08
			43	DRO	20 mg/Kg	1	99 ²	09/30/08
			84	ORO	20 mg/Kg	1		
			127	TOTAL				
RW1-9/26/08-187-01	09/26/08, 0826	V0809100-03	ND	GRO	10 mg/Kg	1	87 ¹	09/26/08
			210	DRO	20 mg/Kg	1	97 ²	09/30/08
			120	ORO	20 mg/Kg	1		
			330	TOTAL				
Method Blank	NA	EBLK080926	ND	GRO	10 mg/Kg	1	85 ¹	09/26/08
			ND	DRO	20 mg/Kg	1	99 ²	09/26/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/26/08-185-01**
DATE SAMPLED: 09/26/08
VERITAS SAMPLE ID: V0809100-01

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	7.7	1.0	mg/Kg	10	09/29/08
Barium	138	1.0	mg/Kg	1	09/29/08
Cadmium	0.57	0.50	mg/Kg	1	09/29/08
Chromium	12	1.0	mg/Kg	1	09/29/08
Lead	71	1.0	mg/Kg	1	09/29/08
Selenium	ND	2.0	mg/Kg	1	09/29/08
Silver	ND	2.0	mg/Kg	1	09/29/08
Mercury	ND	0.50	mg/Kg	10	09/29/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/26/08-186-(01-03) Composite**
DATE SAMPLED: 09/26/08
VERITAS SAMPLE ID: V0809100-02

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	8.7	1.0	mg/Kg	10	09/29/08
Barium	150	1.0	mg/Kg	1	09/29/08
Cadmium	0.58	0.50	mg/Kg	1	09/29/08
Chromium	9.2	1.0	mg/Kg	1	09/29/08
Lead	69	1.0	mg/Kg	1	09/29/08
Selenium	ND	2.0	mg/Kg	1	09/29/08
Silver	ND	2.0	mg/Kg	1	09/29/08
Mercury	ND	0.50	mg/Kg	10	09/29/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/26/08-187-01**
 DATE SAMPLED: 09/26/08
 VERITAS SAMPLE ID: V0809100-03

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	8.9	1.0	mg/Kg	10	09/29/08
Barium	144	1.0	mg/Kg	1	09/29/08
Cadmium	ND	0.50	mg/Kg	1	09/29/08
Chromium	8.1	1.0	mg/Kg	1	09/29/08
Lead	33	1.0	mg/Kg	1	09/29/08
Selenium	ND	2.0	mg/Kg	1	09/29/08
Silver	ND	2.0	mg/Kg	1	09/29/08
Mercury	ND	0.50	mg/Kg	10	09/29/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder Telephone: 702-736-2936
 Address: 6380 S. Polaris Avenue Fax: 702-361-9094
 Las Vegas, Nevada Email: dburns@kleinfelder.com
 Attention: Dan Burns Project Name: Union Park Roadways
 Invoice To: Kleinfelder Project Number: 80359.5
 Sampled by: Daniel Burns Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DCB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-9/26/08-185-01	V0809100-01	9/26/08	0820		X	S	X	X								
RW1-9/26/08-186-01	V0809100-02		0822		X	S	X	X								
RW1-9/26/08-186-02			0823		X	S	X	X								
RW1-9/26/08-186-03			0824		X	S	X	X								
RW1-9/26/08-187-01	V0809100-03	9/26/08	0826		X	S	X	X								
Relinquished by: (Signature) <u>Daniel Burns</u> Received by: (Signature) <u>[Signature]</u> Relinquished by: (Signature) <u>[Signature]</u> Received by: (Signature) <u>[Signature]</u> Date/Time: 9/26/08 0908 Date/Time: 9/26/08 0908 Date/Time: Date/Time: Turnaround Time: ___ 24 Hours ___ 48 Hours ___ 72 Hours X Normal ___ Other <u>1013108</u> Date Needed *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None Received Temperature: <u>4°C</u> Received in Good Condition? Yes/No Custody Seals? Yes/No																



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809106
DATE RECEIVED AT LAB: 09/29/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

10/08/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809106-01 Composite	RW1-9/29/08-188-01 RW1-9/29/08-188-02 RW1-9/29/08-188-03
V0809106-02 Composite	RW1-9/29/08-188-04 RW1-9/29/08-188-05 RW1-9/29/08-188-06
V0809106-03 Composite	RW1-9/29/08-189-01 RW1-9/29/08-189-02 RW1-9/29/08-189-03
V0809106-04 Composite	RW1-9/29/08-189-04 RW1-9/29/08-189-05

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/29/08-188-(01-03) Composite	09/29/08, 0830-0832	V0809106-01 Composite	ND	GRO	10 mg/Kg	1	96 ¹	09/30/08
			86	DRO	20 mg/Kg	1	112 ²	09/30/08
			130	ORO	20 mg/Kg	1		
			216	TOTAL				
RW1-9/29/08-188-(04-06) Composite	09/29/08, 0833-0835	V0809106-02 Composite	ND	GRO	20 mg/Kg	2	114 ¹	09/30/08
			70	DRO	40 mg/Kg	2	120 ²	09/30/08
			130	ORO	40 mg/Kg	2		
			200	TOTAL				
RW1-9/29/08-189-(01-03) Composite	09/29/08, 0838-0840	V0809106-03 Composite	ND	GRO	10 mg/Kg	1	93 ¹	09/30/08
			41	DRO	20 mg/Kg	1	111 ²	09/30/08
			87	ORO	20 mg/Kg	1		
			128	TOTAL				
RW1-9/29/08-189-(04-05) Composite	09/29/08, 0841-0842	V0809106-04 Composite	ND	GRO	20 mg/Kg	2	110 ¹	09/30/08
			120	DRO	40 mg/Kg	2	119 ²	09/30/08
			180	ORO	40 mg/Kg	2		
			300	TOTAL				
Method Blank	NA	EBLK080930	ND	GRO	10 mg/Kg	1	103 ¹	09/30/08
			ND	DRO	20 mg/Kg	1	126 ²	09/30/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/29/08-188-(01-03) Composite**
DATE SAMPLED: 09/29/08
VERITAS SAMPLE ID: V0809106-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.3	1.0	mg/Kg	10	10/06/08
Barium	119	1.0	mg/Kg	1	10/06/08
Cadmium	0.55	0.50	mg/Kg	1	10/06/08
Chromium	7.3	1.0	mg/Kg	1	10/06/08
Lead	37	1.0	mg/Kg	1	10/06/08
Selenium	ND	2.0	mg/Kg	1	10/06/08
Silver	ND	2.0	mg/Kg	1	10/06/08
Mercury	ND	0.50	mg/Kg	10	10/06/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/29/08-188-(04-06) Composite**
DATE SAMPLED: 09/29/08
VERITAS SAMPLE ID: V0809106-02

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.6	1.0	mg/Kg	10	10/06/08
Barium	136	1.0	mg/Kg	1	10/06/08
Cadmium	0.70	0.50	mg/Kg	1	10/06/08
Chromium	11	1.0	mg/Kg	1	10/06/08
Lead	71	1.0	mg/Kg	1	10/06/08
Selenium	ND	2.0	mg/Kg	1	10/06/08
Silver	ND	2.0	mg/Kg	1	10/06/08
Mercury	0.68	0.50	mg/Kg	10	10/06/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/29/08-189-(01-03) Composite**
DATE SAMPLED: 09/29/08
VERITAS SAMPLE ID: V0809106-03

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.8	1.0	mg/Kg	10	10/06/08
Barium	135	1.0	mg/Kg	1	10/06/08
Cadmium	1.1	0.50	mg/Kg	1	10/06/08
Chromium	9.7	1.0	mg/Kg	1	10/06/08
Lead	61	1.0	mg/Kg	1	10/06/08
Selenium	ND	2.0	mg/Kg	1	10/06/08
Silver	ND	2.0	mg/Kg	1	10/06/08
Mercury	ND	0.50	mg/Kg	10	10/06/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/29/08-189-(04-05) Composite**
DATE SAMPLED: 09/29/08
VERITAS SAMPLE ID: V0809106-04

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.2	1.0	mg/Kg	10	10/06/08
Barium	130	1.0	mg/Kg	1	10/06/08
Cadmium	0.78	0.50	mg/Kg	1	10/06/08
Chromium	14	1.0	mg/Kg	1	10/06/08
Lead	67	1.0	mg/Kg	1	10/06/08
Selenium	ND	2.0	mg/Kg	1	10/06/08
Silver	ND	2.0	mg/Kg	1	10/06/08
Mercury	ND	0.50	mg/Kg	10	10/06/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder Telephone: 702-736-2936
 Address: 6380 S. Polaris Avenue Fax: 702-361-9094
 Las Vegas, Nevada Email: dburns@kleinfelder.com
 Attention: Dan Burns Project Name: Union Park Roadways
 Invoice To: Kleinfelder Project Number: 80359.5
 Sampled by: Dan Burns Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DCB (initial).
 Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-9/29/08-188-01	V0809106	9/29/08	0830	①	X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-9/29/08-188-02	-01		0831		X	S	X	X								
RW1-9/29/08-188-03			0832		X	S	X	X								
RW1-9/29/08-188-04	V0809106		0833		X	S	X	X								
RW1-9/29/08-188-05	-02		0834	②	X	S	X	X								
RW1-9/29/08-188-06			0835		X	S	X	X								
RW1-9/29/08-189-01	V0809106		0838		X	S	X	X								
RW1-9/29/08-189-02	-03		0839	③	X	S	X	X								
RW1-9/29/08-189-03			0840		X	S	X	X								
RW1-9/29/08-189-04	V0809106	V	0841	④	X	S	X	X								
RW1-9/29/08-189-05	-04	9/29/08	0842		X	S	X	X								
Relinquished by: (Signature) <u>Dan Burns</u>	Date/Time: 9/29/08 0915	Turnaround Time: ____ 24 Hours ____ 48 Hours ____ 72 Hours ☒ Normal ____ Other		*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None		Received Temperature: <u>3°C</u> Received in Good Condition? ☒ Yes/No								
Received by: (Signature) <u>B. Burns</u>	Date/Time: 9/29/08, 0915	Date Needed <u>10/6/08</u>														
Relinquished by: (Signature)	Date/Time:															
Received by: (Signature)	Date/Time:															



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(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0810002
DATE RECEIVED AT LAB: 10/01/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

10/08/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0810002-01 Composite	RW1-10/1/08-190-01 RW1-10/1/08-190-02 RW1-10/1/08-190-03
V0810002-02	RW1-10/1/08-191-01
V0810002-03	RW1-10/1/08-191-02

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-10/1/08-190-(01-03) Composite	10/01/08, 0900-0902	V0810002-01 Composite	ND	GRO	10 mg/Kg	1	85 ¹	10/02/08
			ND	DRO	20 mg/Kg	1	98 ²	10/02/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-10/1/08-191-01	10/01/08, 0905	V0810002-02	ND	GRO	10 mg/Kg	1	84 ¹	10/02/08
			82	DRO	20 mg/Kg	1	93 ²	10/02/08
			77	ORO	20 mg/Kg	1		
			159	TOTAL				
RW1-10/1/08-191-02	10/01/08, 0906	V0810002-03	ND	GRO	10 mg/Kg	1	84 ¹	10/02/08
			37	DRO	20 mg/Kg	1	98 ²	10/02/08
			39	ORO	20 mg/Kg	1		
			76	TOTAL				
Method Blank	NA	EBLK081002	ND	GRO	10 mg/Kg	1	87 ¹	10/02/08
			ND	DRO	20 mg/Kg	1	102 ²	10/02/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-10/1/08-190-(01-03) Composite**
DATE SAMPLED: 10/01/08
VERITAS SAMPLE ID: V0810002-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.7	1.0	mg/Kg	1	10/06/08
Barium	130	1.0	mg/Kg	1	10/06/08
Cadmium	ND	0.50	mg/Kg	1	10/06/08
Chromium	7.0	1.0	mg/Kg	1	10/06/08
Lead	22	1.0	mg/Kg	1	10/06/08
Selenium	ND	2.0	mg/Kg	1	10/06/08
Silver	ND	2.0	mg/Kg	1	10/06/08
Mercury	ND	0.50	mg/Kg	10	10/06/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-10/1/08-191-01**
DATE SAMPLED: 10/01/08
VERITAS SAMPLE ID: V0810002-02

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.7	1.0	mg/Kg	1	10/06/08
Barium	155	1.0	mg/Kg	1	10/06/08
Cadmium	0.71	0.50	mg/Kg	1	10/06/08
Chromium	9.8	1.0	mg/Kg	1	10/06/08
Lead	40	1.0	mg/Kg	1	10/06/08
Selenium	ND	2.0	mg/Kg	1	10/06/08
Silver	ND	2.0	mg/Kg	1	10/06/08
Mercury	ND	0.50	mg/Kg	10	10/06/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-10/1/08-191-02**
 DATE SAMPLED: 10/01/08
 VERITAS SAMPLE ID: V0810002-03

ANALYSIS: RCRA 8 Metals by EPA 6010B/6020*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	1.0	mg/Kg	1	10/06/08
Barium	147	1.0	mg/Kg	1	10/06/08
Cadmium	0.62	0.50	mg/Kg	1	10/06/08
Chromium	8.4	1.0	mg/Kg	1	10/06/08
Lead	34	1.0	mg/Kg	1	10/06/08
Selenium	ND	2.0	mg/Kg	1	10/06/08
Silver	ND	2.0	mg/Kg	1	10/06/08
Mercury	ND	0.50	mg/Kg	10	10/06/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

Truth in Quality, Truth in Service

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Email: veritaslabs@msn.com

Veritas Lab ID:

10810002

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Daniel Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DCB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments																								
RW1-10/1/08-190-01	10810002	10/1/08	0900		X	S	X	X									* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.																						
RW1-10/1/08-190-02	-01		0901	(1)	X	S	X	X																															
RW1-10/1/08-190-03			0902		X	S	X	X																															
RW1-10/1/08-191-01	10810002-02		0905		X	S	X	X																															
RW1-10/1/08-191-02	10810002-03	10/1/08	0906		X	S	X	X																															
/																																							
<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;"> Relinquished by: (Signature) <u>Daniel Burns</u> </td> <td style="width: 10%;"> Date/Time: <u>10/1/08 09:55</u> </td> <td style="width: 10%;"> Turnaround Time: ___ 24 Hours ___ 48 Hours ___ 72 Hours ☒ Normal ___ Other </td> <td style="width: 20%;"> *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other </td> <td style="width: 20%;"> **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None </td> <td style="width: 10%;"> Received Temperature: <u>4°C</u> Received in Good Condition? ☒ Yes/No </td> </tr> <tr> <td> Received by: (Signature) <u>B. Burns</u> </td> <td> Date/Time: <u>10/1/08 9:55a</u> </td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> Relinquished by: (Signature) </td> <td> Date/Time: </td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> Received by: (Signature) </td> <td> Date/Time: </td> <td> <u>10/8/08</u> Date Needed </td> <td></td> <td></td> <td> Custody Seals? ☒ Yes/No </td> </tr> </table>																Relinquished by: (Signature) <u>Daniel Burns</u>	Date/Time: <u>10/1/08 09:55</u>	Turnaround Time: ___ 24 Hours ___ 48 Hours ___ 72 Hours ☒ Normal ___ Other	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: <u>4°C</u> Received in Good Condition? ☒ Yes/No	Received by: (Signature) <u>B. Burns</u>	Date/Time: <u>10/1/08 9:55a</u>					Relinquished by: (Signature)	Date/Time:					Received by: (Signature)	Date/Time:	<u>10/8/08</u> Date Needed			Custody Seals? ☒ Yes/No
Relinquished by: (Signature) <u>Daniel Burns</u>	Date/Time: <u>10/1/08 09:55</u>	Turnaround Time: ___ 24 Hours ___ 48 Hours ___ 72 Hours ☒ Normal ___ Other	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: <u>4°C</u> Received in Good Condition? ☒ Yes/No																																		
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Received by: (Signature)	Date/Time:	<u>10/8/08</u> Date Needed			Custody Seals? ☒ Yes/No																																		

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



6380 South Polaris Avenue
Las Vegas, NV
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kleinfelder.com

August 18, 2008
Project Number 80359.5

Mr. Scott Carter
City Parkway V, Inc.
400 Stewart Avenue
Las Vegas, Nevada 89101

**SUBJECT: STOCKPILE SOIL SAMPLING RESULTS
AND SOIL MANAGEMENT
FOR SOILS EXCAVATED FROM JULY 4 THROUGH AUGUST 8, 2008
PHASE I ROADWAYS, UNION PARK PROJECT**

Dear Mr. Carter:

This report discusses the analytical results for soils excavated between July 4 and August 8, 2008 as part of the Phase I Roadways construction for the Union Park site. There were no excavation activities between July 4 and July 13, 2008 that required soils to be stockpiled in the Stockpile storage area.

Analytical results (and soil classifications) for the stockpiles presented in this document have previously been provided to both Newland Communities and Union Pacific's consultant (CH2M Hill) for evaluation and removal coordination. Due to soil stockpile storage limitations, some of the stockpiles discussed may have already been removed from the Stockpile Storage Area as classified herein. Figure 1 shows the site vicinity and approximate location of the Stockpile storage areas. Figure 2 (current through August 13, 2008) shows the initial Stockpile Storage area and Figure 3 shows the second Stockpile storage area. During July 4 through August 8, the second Stockpile storage area was being used.

BACKGROUND

For the Phase I Roadways project, Kleinfelder's stockpile sampling and soil classification decision criteria were based upon the Union Park Soil and Groundwater Management Plan (SMP) [Final Soil and Groundwater Management Plan, Union Park 61-acre Site, Former Union Pacific Railroad Fueling and Maintenance Yard, Las Vegas, Nevada, dated March 21, 2007 (Kleinfelder Document 80559.4/LVE7R103)].

EXCAVATION ACTIVITIES

It is Kleinfelder's understanding that during the period between July 4 and August 8, 2008, Phase I Roadways construction activities consisted of the following:

- Excavation activities by FastTrac Electrical for installation of Nevada Power electrical manhole vaults and conduit along W. Clark Avenue between Grand Central Parkway and Union Park Promenade
- Excavation activities by FastTrac Electrical at the entrance of Discovery 1 Drive from Grand Central Parkway.
- Excavation activities by FastTrac Electrical for installation of Nevada Power electrical conduit along W. Clark Avenue at the W. Clark and City Parkway intersection.
- Excavation activities by Contri for storm drain construction activities from Parcel M1, near Discovery 1 Drive and Grand Central Parkway (Storm Drain Manhole #19A) southeast into Parcel B (Storm Drain Inlet #190).

Kleinfelder estimates approximately 5,280 cubic yards (CY) of soil was excavated and placed into Stockpile Storage Area 2 between July 4 and August 8, 2008. Of this quantity, approximately 2,124.5 CY has been classified as *contaminated, non-hazardous*. During this time frame, the Union Pacific Railroad did not authorize the removal of *contaminated, non-hazardous* classified stockpiles. During the July 4 to August 8, 2008 interval, approximately 2,292 CY of soils classified as *legally clean* were removed from Stockpile

Storage Area 2. These were stockpiles 96, 105, 106, 107, 109, 110, 113, 114, 115, 116 and 117.

STOCKPILE SAMPLING

Samples were collected from each soil stockpile placed within the Stockpile Storage Area between July 4 and August 8, 2008 and submitted to Veritas Laboratories, a Las Vegas based analytical laboratory, for testing. The laboratory performed compositing as specified by the CEM. Compositing, if requested, was based upon the Union Park Project sampling and analyses plan (SAP) that was finalized in early March 2007 and was incorporated into the SMP as an appendix.

Each stockpile was marked with the date of import into the Stockpile Storage Area, the source location (known or suspected) and a Kleinfelder assigned stockpile number.

All samples were collected as 'grab' samples from a depth of between six inches and one foot into the stockpiled material. Locations were selected by the on-site CEM, based on observations at the time of the sampling event, with the intent to evenly distribute the locations across the stockpile, in a random pattern, based on the stockpile dimensions. Labeling was done in accordance with the SAP and the information logged onto a sample control log (Attachment 1).

STOCKPILE ANALYSIS

Stockpile soil samples were submitted to the analytical laboratory for compositing, and then were analyzed for TPH (EPA Test Method 8015M), VOC (EPA Test Method 8260B) and RCRA 8 Total Metals (EPA Test Method 6010/7471). Table 1 details the sample compositing and locations. Samples were analyzed under a rush turnaround time (TAT), typically 72 hours.

From the start of the Phase I Roadways project to August 8, 2008, the cumulative total number of separate stockpiles placed within the Storage Stockpile Areas is 128 (approximately 57,772 CY). Between July 4 and August 8, 2008 there were 24 separate stockpiles placed within the Storage Stockpile Area. For these 24 stockpiles, TPH-Total concentrations were reported as being between non-detect (at laboratory detection limits)

and 2,440 milligrams per kilogram (mg/kg). Of these, all of stockpiles 108, 111, 112, 118 through 122, 126, 127 and 128 and portions of stockpiles 124 and 125 were reported with TPH concentrations above 100 mg/kg. Table 2 summarizes the non-metals analytical results.

In accordance with the SAP, those samples whose total metal analyte(s) concentration(s) exceed their respective "20 times rule" criteria are additionally analyzed using the TCLP analyses procedure. For lead, the criterion is 100 mg/kg. Therefore, lead TCLP analyses were run on samples collected from Stockpile 117. The lead TCLP results were reported to be non-detect (0.050 mg/L detection limit). There were no other metals whose reported results exceeded their respective 20 times rule criteria.

There were no metals reported as exceeding their respective Union Park action limit (as established in the SMP). Table 3 summarizes the metal analytical results. Laboratory analytical data is provided as Attachment 2.

Due to the presence of transite pile shards observed in stockpile 113, soil samples from stockpile 113 were additionally analyzed for asbestos (PLM analyses). PLM analyses were non-detect. Table 4 summarizes these analytical results. PLM laboratory analytical data is provided as Attachment 2.

SOIL CLASSIFICATION

Based upon the analytical results (i.e. TPH) and the current action limits established for the Union Park project, as defined in the SMP, Stockpiles 105, 106, 107, 109, 110, 113 through 117 and 123 can be considered to be *legally clean*. Stockpiles 108, 111, 112, 118 through 122, 126, 127 and 128 should be considered as *contaminated, non-hazardous*.

The other stockpiles (124 and 125) are partially *legally clean* and partially *contaminated, non-hazardous*. For these stockpiles, the field observation estimated volumes of the *legally clean* portion are as follows:

- Stockpile 124 is approximately 213.5 CY
- Stockpile 125 is approximately 32 CY

CONCLUSIONS AND RECOMMENDATIONS

Analytical results indicated that soils excavated for the Phase I Roadways project, from the period of July 4 through August 8, 2008 contains TPH at concentrations between non-detect and 2,440 mg/kg. It is Kleinfelder's understanding that the source locations for these stockpiles are as follows:

- Stockpile 105 is from excavation of NVP MH#15 and MH#16 (on W. Clark).
- Stockpile 106 is from excavation of NVP MH#14 (on W. Clark).
- Stockpile 107 is from excavation at Discovery and Grand Central Parkway.
- Stockpile 108 is from excavation of NVP MH#14.
- Stockpile 109 is from excavation near Discovery and City Parkway.
- Stockpile 110 is from excavation west side of NVP MH#14.
- Stockpile 111 is from excavated soils from water line excavation from Parcel M1 (along Discovery 2 west to Grand Central Parkway).
- Stockpile 112 is from excavated soils from water line excavation from Parcel M1 (along Discovery 2 west to Grand Central Parkway).
- Stockpile 113 is from excavating trench between NVP MH#14 and MH#15.
- Stockpile 114 is from excavating trench between NVP MH#15 and MH#16.
- Stockpile 115 is from excavating trench east along W. Clark, from NVP MH#16.
- Stockpile 116 is from excavating trench east along W. Clark from NVP MH#16 to approximately 65 feet east of NVP MH#16.
- Stockpile 117 is from excavating trench east along W. Clark from approximately 65 feet to approx. 320 feet east of NVP MH#16.
- Stockpile 118 is from excavating south sidewall of trench between NVP MH#22 and NVP MH#23.

- Stockpile 119 is from excavating trench east along W. Clark from approximately 320 feet east of NVP #16 to W. Clark and Union Promenade intersection.
- Stockpile 120 is from excavation along bottom of electrical trench at East end of W. Clark Avenue (near tracks).
- Stockpile 121 is from excavation along W. Clark at NVP MH#22 and MH#23.
- Stockpile 122 is from excavation along W. Clark at NVP MH#22 and MH#23.
- Stockpile 123 is from excavation at Grand Central Parkway and Discovery.
- Stockpile 124 is from excavation for storm drain from SD MH#19A east to approximately 120 feet from Inlet #190.
- Stockpile 125 is from excavation at Grand Central Parkway and Discovery.
- Stockpile 126 is from excavation for storm drain from approximately 120 feet east of SD MH#19A to Inlet #190.
- Stockpile 127 is from excavation along W. Clark at NVP MH#21.
- Stockpile 128 is from excavation along W. Clark at NVP MH#21.

Legally clean soils should be handled as specified by the City of Las Vegas. *Contaminated, non-hazardous* soils should be addressed per the SMP. So that acceptance can be verified, the intended disposal or recycling facility should be provided with the analytical data.

Stockpiles 1 through 104 have been previously discussed in one or more of four prior reports prepared by Kleinfelder for the Union Park 61-acres Phase I Roadways project (89976/LVE8R143, dated May 19, 2008; 89976/LVE8R166, dated June 19, 2008; 89976/LVE8R176, dated June 27, 2008; and 80359/LVE8R191, dated July 15, 2008).

LIMITATIONS

This report may be used only by the client and only for the purposes stated, within a reasonable time from its issuance. Land use, site conditions (both onsite and offsite) or other factors may change over time, and additional work may be required with the

passage of time. Any party other than the client who wishes to use this report shall notify Kleinfelder of such intended use. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party.

CLOSING

If you have any questions or should you require more information, please call us at (702) 736-2936.

Respectfully submitted,

KLEINFELDER,

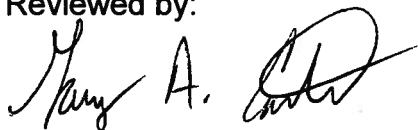


Daniel C. Burns, PG, CEM
Project Manager
EM 1692, Expires October 07, 2009

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Reviewed by:



Gary A. Carter, PE, CEM
Environmental Group Manager
EM 1909, Expires January 26, 2009

DCB/jrs

cc: Mr. Cheng Shih, P.E., City of Las Vegas, 731 South Fourth Street, Las Vegas, Nevada
89101, pdf file via email: cshih@LasVegasNevada.GOV

Ms. Lorna Meyer, Project Manager, Newland Communities, pdf file via email:
lmeyer@newlandcommunities.com

Enclosures:

Figure 1:	Site Location Map
Figure 2:	Stockpile Storage Area Map
Figure 3:	Second Stockpile Storage Area Map
Table 1:	Phase I Roadways Excavations Sample Identification and Location Summary
Table 2:	Phase I Roadways Excavations, Non-Metals Analytical Results Summary
Table 3:	Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary
Table 4:	Phase I Roadways Excavations, SVOC, PCBs and Asbestos Analytical Results Summary
Attachment 1:	Sample Control Logs
Attachment 2:	Laboratory Analytical Report

FIGURES

Source:
Clark County Nevada
OpenWeb Info Mapper
Aerial Photograph
Spring 2007



SITE LOCATION MAP

ROADWAYS PHASE I
STOCKPILE STORAGE AREA
UNION PARK 61-ACRE SITE
LAS VEGAS, NEVADA

PLATE

1

Created by: D. Burns

Date: 06/25/08

Project No. 80359

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Stockpile No.	Stockpile Date	Sample Date
3	4/17/08	4/17/08
5	4/21/08	4/22/08
6	4/22/08	4/23/08
8	4/23/08	4/23/08
10	4/24/08	4/24/08
14	4/28/08	4/28/08
18	4/30/08	4/30/08
20	5/01/08	5/01/08
21	5/02/08	5/02/08
22	5/02/08	5/02/08, 5/05/08
23	5/02/08	5/02/08, 5/05/08
24	5/05/08	5/05/08
25	5/05/08	5/05/08
27	5/06/08	5/06/08
28	5/06/08	5/06/08
29	5/07/08	5/07/08
30	5/07/08	5/07/08
31	5/08/08	5/08/08
32	5/08/08	5/08/08
34	5/09/08	5/09/08
38	5/13/08	5/14/08
39	5/13/08	5/14/08
40	5/14/08	5/14/08
41	5/14/08	5/14/08
42	5/14/08	5/14/08
43	5/14/08	5/14/08
44	5/14/08	5/14/08
46	5/15/08	5/15/08
47	5/16/08	5/16/08
48	5/20/08	5/21/08
49	5/21/08	5/22/08
50	5/22/08	5/22/08
51	5/22/08	5/22/08
52	5/22/08	5/22/08
53	5/23/08	5/23/08
54	5/23/08	5/23/08
55	5/23/08	5/23/08
56	5/27/08	5/28/08
57	5/27/08	5/28/08
58	5/28/08	5/29/08
59	5/28/08	5/29/08
60	5/28/08	5/29/08
61	5/28/08	5/29/08
62	5/28/08	5/29/08
63	5/28/08	5/29/08
64	5/29/08	5/30/08
65	5/29/08	5/30/08
66	5/30/08	5/30/08
67	5/30/08	6/02/08
68	6/02/08	6/03/08
69	6/02/08	6/03/08
70	6/02/08	6/03/08
71	6/03/08	6/04/08
72	6/03/08	6/04/08

Stockpile No.	Stockpile Date	Sample Date
73	6/04/08	6/05/08
74	6/04/08	6/05/08
75	6/04/08	6/05/08
76	6/05/08	6/06/08
77	6/05/08	6/06/08
78	6/05/08	6/06/08
79	6/06/08	6/09/08
80	6/06/08	6/09/08
81	6/06/08	6/09/08
82	6/06/08	6/09/08
83	6/06/08	6/09/08
84	6/09/08	6/10/08
85	6/09/08	6/10/08
86	6/09/08	6/10/08
87	6/10/08	6/11/08
88	6/11/08	6/12/08
89	6/12/08	6/13/08
90	6/12/08	6/13/08
91	6/13/08	6/15/08

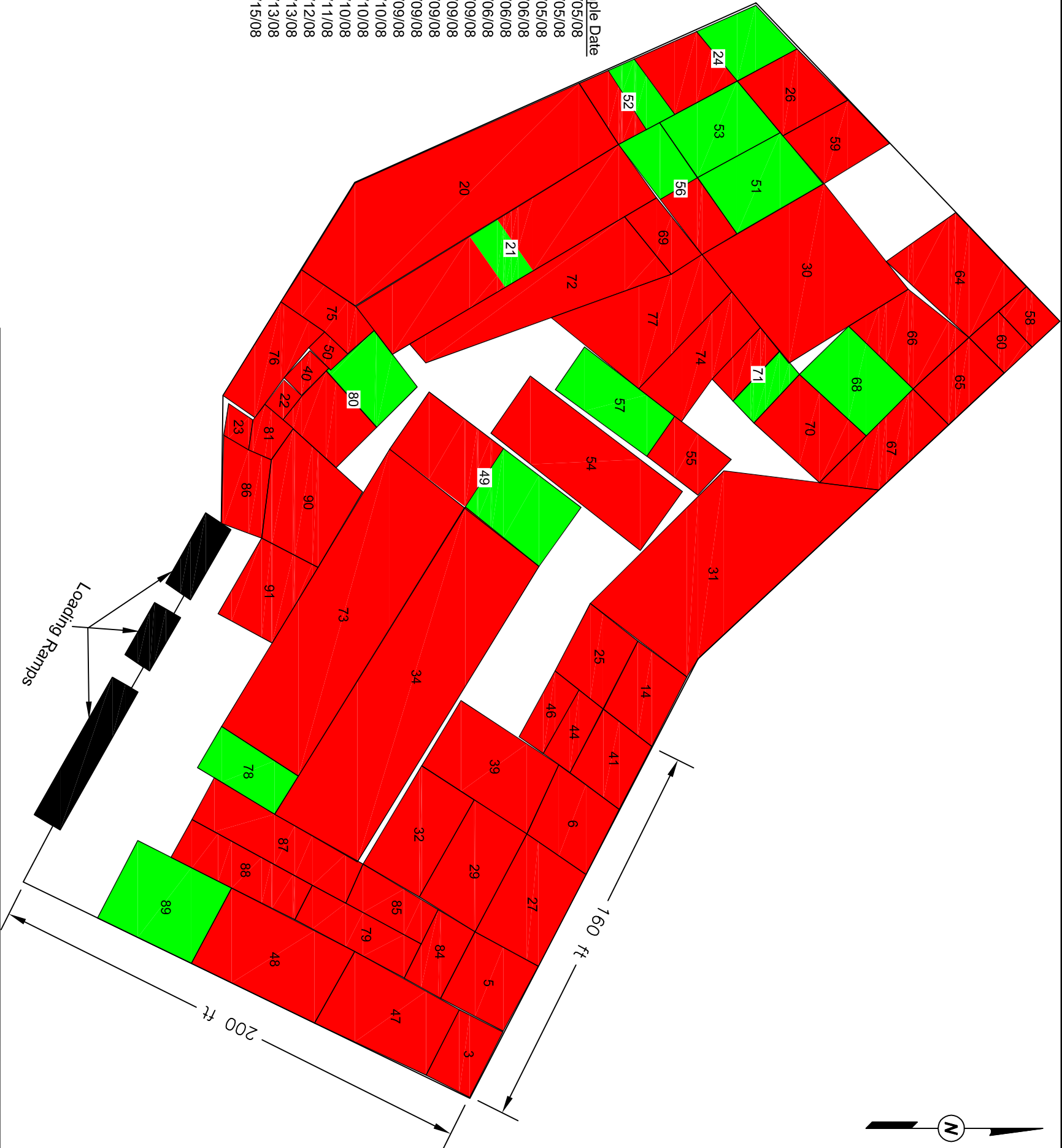
COLOR KEY

RED = Contaminated, Non-Hazardous **GREEN** = Legally Clean **WHITE** = Not Yet Determined

*Note: 1, 2, 4, 9 (clean part), 11, 12, 13, 15, 16, 19, 26 removed from storage area

7, 9, 17, 33, 35, 36, 37, 45 removed from storage area by UPRR

82 & 83 off-site piles





KLEINFELDER

Stockpile Location Map
Construction Excavation

DATE:
6/24/08

SCALE:
Not To Scale

PLATE
2

PROJ. NO.
89976

CHECKED BY:
DB

DRAWN BY:
MAP

ACAD FILE:
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DESIGNED BY:
MAP

Phase I Roadways
Grand Central Parkway
Las Vegas, Nevada

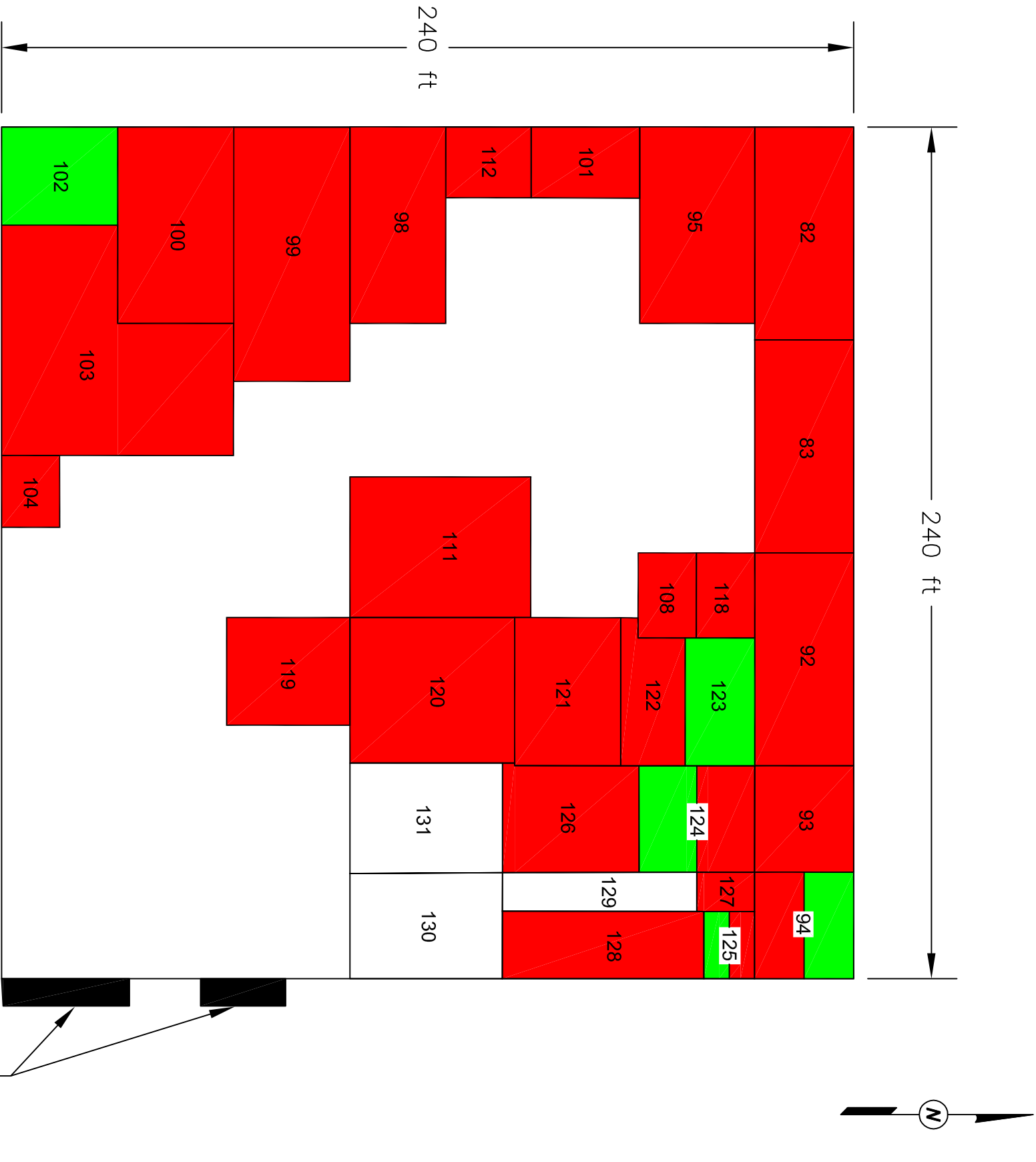
1 of 1 sheets

Stockpile No.	Stockpile Date	Sample Date
82	6/06/08	6/09/08
83	6/06/08	6/09/08
92	6/16/08	6/16/08
93	6/17/08	6/18/08
94	6/18/08	6/19/08
95	6/18/08	6/19/08
96	6/19/08	6/20/08
97	6/20/08	6/23/08
98	6/20/08	6/23/08
99	6/23/08	6/24/08
100	6/24/08	6/25/08
101	6/24/08	6/25/08
102	6/27/08	6/30/08
103	6/30/08	7/01/08
104	7/01/08	7/02/08
105	7/14/08	7/15/08
106	7/15/08	7/16/08
107	7/15/08	7/16/08
108	7/16/08	7/17/08
109	7/16/08	7/17/08
110	7/17/08	7/17/08
111	7/17/08	7/17/08
112	7/18/08	7/18/08
113	7/18/08	7/21/08
114	7/21/08	7/22/08
115	7/22/08	7/23/08
116	7/23/08	7/24/08
117	7/24/08	7/25/08
118	7/24/08	7/25/08
119	7/25/08	7/28/08
120	7/28/08	7/29/08
121	7/31/08	8/04/08
122	8/01/08	8/04/08
123	8/04/08	8/05/08
124	8/05/08	8/06/08
125	8/05/08	8/06/08
126	8/06/08	8/07/08
127	8/06/08	8/07/08
128	8/07/08	8/08/08
129	8/07/08	8/11/08
130	8/12/08	8/13/08
131	8/12/08	8/13/08

COLOR KEY

RED = Contaminated, Non-Hazardous GREEN = Legally Clean WHITE = Not Yet Determined

Stockpiles 105, 106, 107, 109, 110, 113, 114, 115, 116, 117 removed from storage area - legally clean





PROJ. NO.
80359.5

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DB

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CHECKED BY:
DB

DESIGNED BY:

Stockpile Location Map
Construction Excavation
Second Storage Area

Phase I Roadways
Grand Central Parkway
Las Vegas, Nevada

DATE:
8/13/08

SCALE:
Not To Scale

PLATE
3

1 of 1 sheets

DATE DRAWING PLOTTED: 8/13/08

TABLES

TABLE 1
Phase I Roadways Excavations Sample Identification and Location
Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0807045-01	RW1-7/15/08-105-01	East side
	RW1-7/15/08-105-02	North side
	RW1-7/15/08-105-03	West side
	RW1-7/15/08-105-04	South side
V0807056-01	RW1-7/16/08-106-01	North side
	RW1-7/16/08-106-02	South side
V0807056-02	RW1-7/16/08-107-01	Top
V0807059-01	RW1-7/17/08-108-01	East
V0807059-02	RW1-7/17/08-108-02	West
V0807059-03	RW1-7/17/08-109-01	Top
V0807059-04	RW1-7/17/08-110-01	East side
V0807059-05	RW1-7/17/08-111-01	N 1/2, north end
	RW1-7/17/08-111-02	N 1/2, west side
	RW1-7/17/08-111-03	N 1/2, east side
V0807059-06	RW1-7/17/08-111-04	S 1/2, top
	RW1-7/17/08-111-05	S 1/2, west side
	RW1-7/17/08-111-06	S 1/2, south end
V0807065-01	RW1-7/18/08-112-01	North side
	RW1-7/18/08-112-02	South side
	RW1-7/18/08-112-03	top
V0807070-01	RW1-7/21/08-113-01	East
	RW1-7/21/08-113-02	South
	RW1-7/21/08-113-03	North
V0807071-01	RW1-7/21/08-113-01	East
V0807071-02	RW1-7/21/08-113-02	South
V0807071-03	RW1-7/21/08-113-03	North
V0807072-01	RW1-7/22/08-114-01	S 1/2, east side
	RW1-7/22/08-114-02	S 1/2, south side
	RW1-7/22/08-114-03	S 1/2, west side
V0807072-02	RW1-7/22/08-114-04	N 1/2, west side
	RW1-7/22/08-114-05	N 1/2, north side
	RW1-7/22/08-114-06	N 1/2, east side
V0807074-01	RW1-7/23/08-115-01	S 1/2, east side
	RW1-7/23/08-115-02	S 1/2, south side
	RW1-7/23/08-115-03	S 1/2, west side
V0807074-02	RW1-7/23/08-115-04	N 1/2, west side
	RW1-7/23/08-115-05	N 1/2, north side
	RW1-7/23/08-115-06	N 1/2, east side
V0807081-01	RW1-7/24/08-116-01	E 1/2, east end
	RW1-7/24/08-116-02	E 1/2, south side
	RW1-7/24/08-116-03	E 1/2, north side
V0807081-02	RW1-7/24/08-116-04	W 1/2, south side
	RW1-7/24/08-116-05	W 1/2, west end
	RW1-7/24/08-116-06	W 1/2, north side
V0807087-01	RW1-7/25/08-117-01	W 1/2, south side
	RW1-7/25/08-117-02	W 1/2, west end
	RW1-7/25/08-117-03	W 1/2, north side
V0807087-02	RW1-7/25/08-117-04	E 1/2, end
	RW1-7/25/08-117-05	E 1/2, north side
	RW1-7/25/08-117-06	E 1/2, top
	RW1-7/25/08-117-07	E 1/2, south side
V0807087-03	RW1-7/25/08-118-01	Top
V0807089-01	RW1-7/28/08-119-01	East side
	RW1-7/28/08-119-02	South side
	RW1-7/28/08-119-03	West side
	RW1-7/28/08-119-04	North side
V0807093-01	RW1-7/29/08-120-01	East side
V0807093-02	RW1-7/29/08-120-02	West side

TABLE 1
Phase I Roadways Excavations Sample Identification and Location
Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0808001-01	RW1-8/04/08-121-01	south
V0808001-02	RW1-8/04/08-121-02	north
V0808001-03	RW1-8/04/08-122-01	south
V0808001-04	RW1-8/04/08-122-02	north
V0808006-01	RW1-8/05/08-123-01	west side
	RW1-8/05/08-123-02	south side
	RW1-8/05/08-123-03	north side
V0808012-01	RW1-8/06/08-124-01	S 1/2, end
	RW1-8/06/08-124-02	S 1/2, west side
	RW1-8/06/08-124-03	S 1/2, east side
V0808012-02	RW1-8/06/08-124-04	N 1/2, west side
	RW1-8/06/08-124-05	N 1/2, end
	RW1-8/06/08-124-06	N 1/2, east side
V0808012-03	RW1-8/06/08-125-01	south side
V0808012-04	RW1-8/06/08-125-02	north side
V0808022-01	RW1-8/07/08-126-01	S 1/2 end
	RW1-8/07/08-126-02	S 1/2, east side
	RW1-8/07/08-126-03	S 1/2, top
	RW1-8/07/08-126-04	S 1/2, west side
V0808022-02	RW1-8/07/08-126-05	N 1/2, west side
	RW1-8/07/08-126-06	N 1/2, end
	RW1-8/07/08-126-07	N 1/2, east side
V0808022-03	RW1-8/07/08-127-01	Top
V0808025-01	RW1-8/08/08-128-01	south side

TABLE 2
Phase I Roadways Excavations, Non-Metals Analytical Results Summary

Sample Number	Analyte	TPH-Gasoline Range	TPH-Diesel Range	TPH-Oil Range	TPH-TOTAL	Volatile Organic Compounds
	Test Method Units Action Limit	8015 mg/kg 100	8015 mg/kg 100	8015 mg/kg 100	8015 mg/kg 100	8260B mg/kg Varies by analyte
V0807045-01		ND	ND	ND	ND	NA
V0807056-01		ND	ND	ND	ND	NA
V0807056-02		ND	30	32	62	NA
V0807059-01		ND	71	150	221	NA
V0807059-02		ND	47	91	138	NA
V0807059-03		ND	ND	ND	ND	NA
V0807059-04		ND	23	32	55	NA
V0807059-05		ND	57	74	131	NA
V0807059-06		ND	37	65	102	NA
V0807065-01		ND	73	95	168	NA
V0807070-01		ND	ND	ND	ND	NA
V0807072-01		ND	20	27	47	NA
V0807072-02		ND	ND	ND	ND	NA
V0807074-01		ND	ND	24	24	NA
V0807074-02		ND	ND	ND	ND	NA
V0807081-01		ND	20	22	42	NA
V0807081-02		ND	ND	ND	ND	NA
V0807087-01		ND	ND	ND	ND	NA
V0807087-02		ND	20	25	45	NA
V0807087-03		ND	330	180	510	NA
V0807089-01		ND	47	72	119	NA
V0807093-01		ND	300	270	570	NA
V0807093-02		ND	69	82	151	NA
V0808001-01		ND	1,600	840	2,440	NA
V0808001-02		ND	1,000	550	1,550	NA
V0808001-03		ND	230	230	460	NA
V0808001-04		ND	250	240	490	NA
V0808006-01		ND	23	26	49	NA
V0808012-01		ND	ND	ND	ND	NA
V0808012-02		ND	59	120	179	NA
V0808012-03		ND	53	53	106	NA
V0808012-04		ND	22	ND	22	NA
V0808022-01		ND	57	100	157	NA
V0808022-02		ND	110	180	290	NA
V0808022-03		ND	61	66	127	NA
V0808025-01		ND	170	160	330	NA

Bold font numbers exceed the analytes respective Action limit (where italicized, TCLP analyses were run)

The analyte action limit is in parenthesis. The action limit used is the USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

NA = Not analyzed

ND = Not detected at reported laboratory detection limit

NL = Not listed in PRG Table

TABLE 3
Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary

Sample Number	Analyte	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium	Silver	Mercury
	Test Method	6010B/7471 ¹	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471
	Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	Action Limit	15	5,400	37	210	400	390	390	23
V0807045-01		2.2	93	ND	5.2	2.2	ND	ND	ND
V0807056-01		ND	100	ND	6.4	16	ND	ND	ND
V0807056-02		ND	240	ND	6.7	8.0	ND	ND	ND
V0807059-01		5.0	210	0.45	7.0	14	ND	ND	0.025
V0807059-02		4.6	170	0.49	7.4	14	ND	ND	ND
V0807059-03		4.3	84	ND	36	6.5	ND	ND	ND
V0807059-04		5.8	210	0.45	6.3	8.0	ND	ND	0.058
V0807059-05		6.1	160	0.27	5.9	14	ND	ND	ND
V0807059-06		5.5	140	0.30	7.2	23	ND	ND	ND
V0807065-01		2.7	120	ND	9.5	37	ND	ND	0.055
V0807070-01		5.7	170	0.76	5.0	5.4	ND	ND	ND
V0807072-01		3.4	110	ND	6.6	13	ND	ND	ND
V0807072-02		2.0	87	ND	6.5	3.7	ND	ND	ND
V0807074-01		5.9	120	ND	6.4	12	6.0	ND	0.032
V0807074-02		6.1	150	ND	6.9	8.2	7.4	ND	ND
V0807081-01		3.2	110	0.38	8.0	48	ND	ND	0.028
V0807081-02		3.9	120	0.30	8.4	44	ND	ND	0.031
V0807087-01		6.1	140	1.4	25	160 (<0.050 mg/L)	ND	ND	0.074
V0807087-02		6.4	180	1.4	10	160 (<0.050 mg/L)	ND	ND	0.10
V0807087-03		4.0	130	ND	7.2	19	ND	ND	ND
V0807089-01		6.9	120	ND	7.8	67	4.2	ND	0.074
V0807093-01		7.8	150	ND	11	64	4.6	ND	0.042
V0807093-02		7.2	140	ND	10	73	5.5	ND	0.050
V0808001-01		2.8	83	ND	7.7	26	ND	ND	0.034
V0808001-02		3.7	110	ND	8.7	43	ND	ND	0.032
V0808001-03		5.3	140	0.29	9.9	67	ND	ND	0.051
V0808001-04		4.4	150	ND	9.1	50	ND	ND	0.027
V0808006-01		2.9	93	ND	9.3	22	ND	ND	ND
V0808012-01		4.3	98	0.74	8.5	38	ND	ND	0.022
V0808012-02		2.9	190	0.61	7.5	30	ND	ND	0.021
V0808012-03		5.1	180	0.81	7.8	28	ND	ND	0.030
V0808012-04		4.3	150	0.87	7.6	9.2	ND	ND	ND
V0808022-01		3.0	84	0.58	7.7	28	ND	ND	0.034
V0808022-02		3.8	170	0.57	7.4	32	ND	ND	0.036
V0808022-03		5.0	130	0.74	8.0	84	ND	ND	0.060
V0808025-01		9.8	140	0.39	8.6	90	ND	ND	0.054

1 Where noted by 6020, this analyte was run by Method 6020.

2 Italicized number exceeds its respective 20xTCLP value for total metals and was additionally run for TCLP. The subsequent TCLP result is in parenthesis

The action limit for arsenic is a Union Park site specific established number. All others are USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Bold font numbers exceed the analytes respective Action limit

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

ND = Not detected at respective laboratory detection limit

NL = Not listed in PRG Table

TABLE 4
Phase I Roadways Excavations, SVOC, PCBs and Asbestos Analytical Results Summary

Sample Number	Analyte	Semi-Volatile Organic Compounds	Polychlorinated Biphenyls (PCBs)	Asbestos
	Test Method	8270C	8082	PLM
	Units	mg/kg	mg/kg	Percent
	Action Limit	Varies by analyte	Varies by analyte	1
V0807071-01		NA	NA	ND
V0807071-02		NA	NA	ND
V0807071-03		NA	NA	ND

NA = Not analyzed

ND = Not detected at reported laboratory detection limit

ATTACHMENT 1



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 7/14 to 7/18/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
7/15/08	08:05	RW1-7/15/08-105-01	Stockpile 105	Soil	1	Glass	Ice	N	East side
7/15/08	08:06	RW1-7/15/08-105-02	Stockpile 105	Soil	1	Glass	Ice	N	North side
7/15/08	08:07	RW1-7/15/08-105-03	Stockpile 105	Soil	1	Glass	Ice	N	West side
7/15/08	08:08	RW1-7/15/08-105-04	Stockpile 105	Soil	1	Glass	Ice	N	South side
7/16/08	07:32	RW1-7/16/08-106-01	Stockpile 106	Soil	1	Glass	Ice	N	North side
7/16/08	07:33	RW1-7/16/08-106-02	Stockpile 106	Soil	1	Glass	Ice	N	South side
7/16/08	07:35	RW1-7/16/08-107-03	Stockpile 107	Soil	1	Glass	Ice	N	
7/17/08	07:45	RW1-7/17/08-108-01	Stockpile 108	Soil	1	Glass	Ice	N	East side
7/17/08	07:46	RW1-7/17/08-108-02	Stockpile 108	Soil	1	Glass	Ice	N	West side
7/17/08	07:50	RW1-7/17/08-109-01	Stockpile 109	Soil	1	Glass	Ice	N	Top
7/17/08	07:52	RW1-7/17/08-110-01	Stockpile 110	Soil	1	Glass	Ice	N	Top
7/17/08	07:55	RW1-7/17/08-111-01	Stockpile 111	Soil	1	Glass	Ice	N	N 1/2, end
7/17/08	07:56	RW1-7/17/08-111-02	Stockpile 111	Soil	1	Glass	Ice	N	N 1/2, west side
7/17/08	07:57	RW1-7/17/08-111-03	Stockpile 111	Soil	1	Glass	Ice	N	N 1/2, east side
7/17/08	07:58	RW1-7/17/08-111-04	Stockpile 111	Soil	1	Glass	Ice	N	S 1/2, Top
7/17/08	07:59	RW1-7/17/08-111-05	Stockpile 111	Soil	1	Glass	Ice	N	S 1/2, west side
7/17/08	08:00	RW1-7/17/08-111-06	Stockpile 111	Soil	1	Glass	Ice	N	S 1/2, east side
7/18/08	07:45	RW1-7/18/08-112-01	Stockpile 112	Soil	1	Glass	Ice	N	North side
7/18/08	07:46	RW1-7/18/08-112-02	Stockpile 112	Soil	1	Glass	Ice	N	South side
7/18/08	07:47	RW1-7/18/08-112-03	Stockpile 112	Soil	1	Glass	Ice	N	top

Laboratory: Veritas

Chain-of-Custody No.: V0807045, V0807050, V0807058, V0807065

Sampler: Burns, Carter

Page 1 of 5



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 7/19 to 7/24/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
7/21/08	08:44	RW1-7/21/08-113-01	Stockpile 113	Soil	1	Glass	Ice	N	East
7/21/08	08:45	RW1-7/21/08-113-02	Stockpile 113	Soil	1	Glass	Ice	N	South
7/21/08	08:46	RW1-7/21/08-113-03	Stockpile 113	Soil	1	Glass	Ice	N	North
7/22/08	09:00	RW1-7/22/08-114-01	Stockpile 114	Soil	1	Glass	Ice	N	S 1/2, east side
7/22/08	09:01	RW1-7/22/08-114-02	Stockpile 114	Soil	1	Glass	Ice	N	S 1/2, south side
7/22/08	09:02	RW1-7/22/08-114-03	Stockpile 114	Soil	1	Glass	Ice	N	S 1/2, west side
7/22/08	09:03	RW1-7/22/08-114-04	Stockpile 114	Soil	1	Glass	Ice	N	N 1/2, west side
7/22/08	09:04	RW1-7/22/08-114-05	Stockpile 114	Soil	1	Glass	Ice	N	N 1/2, north side
7/22/08	09:05	RW1-7/22/08-114-06	Stockpile 114	Soil	1	Glass	Ice	N	N 1/2, east side
7/23/08	09:35	RW1-7/23/08-115-01	Stockpile 115	Soil	1	Glass	Ice	N	S 1/2, east side
7/23/08	09:36	RW1-7/23/08-115-02	Stockpile 115	Soil	1	Glass	Ice	N	S 1/2, south side
7/23/08	09:37	RW1-7/23/08-115-03	Stockpile 115	Soil	1	Glass	Ice	N	S 1/2, west side
7/23/08	09:38	RW1-7/23/08-115-04	Stockpile 115	Soil	1	Glass	Ice	N	N 1/2, west side
7/23/08	09:39	RW1-7/23/08-115-05	Stockpile 115	Soil	1	Glass	Ice	N	N 1/2, north side
7/23/08	09:40	RW1-7/23/08-115-06	Stockpile 115	Soil	1	Glass	Ice	N	N 1/2, east side
7/24/08	07:45	RW1-7/24/08-116-01	Stockpile 116	Soil	1	Glass	Ice	N	E 1/2, east end
7/24/08	07:46	RW1-7/24/08-116-02	Stockpile 116	Soil	1	Glass	Ice	N	E 1/2, south side
7/24/08	07:47	RW1-7/24/08-116-03	Stockpile 116	Soil	1	Glass	Ice	N	E 1/2, north side
7/24/08	07:48	RW1-7/24/08-116-04	Stockpile 116	Soil	1	Glass	Ice	N	W 1/2, south side

Laboratory: Veritas

Chain-of-Custody No.: V0807070, V0807071, V0807072, V0807081

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 7/24 to 7/29/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
7/24/08	07:49	RW1-7/24/08-116-05	Stockpile 116	Soil	1	Glass	Ice	N	W 1/2, west end
7/24/08	07:50	RW1-7/24/08-116-06	Stockpile 116	Soil	1	Glass	Ice	N	W 1/2, north side
7/25/08	07:30	RW1-7/25/08-117-01	Stockpile 117	Soil	1	Glass	Ice	N	W 1/2, south side
7/25/08	07:31	RW1-7/25/08-117-02	Stockpile 117	Soil	1	Glass	Ice	N	W 1/2, west end
7/25/08	07:32	RW1-7/25/08-117-03	Stockpile 117	Soil	1	Glass	Ice	N	W 1/2, north side
7/25/08	07:34	RW1-7/25/08-117-04	Stockpile 117	Soil	1	Glass	Ice	N	E 1/2, end
7/25/08	07:35	RW1-7/25/08-117-05	Stockpile 117	Soil	1	Glass	Ice	N	E 1/2, north side
7/25/08	07:36	RW1-7/25/08-117-06	Stockpile 117	Soil	1	Glass	Ice	N	E 1/2, top
7/25/08	07:37	RW1-7/25/08-117-07	Stockpile 117	Soil	1	Glass	Ice	N	E 1/2, south side
7/25/08	07:40	RW1-7/25/08-118-01	Stockpile 118	Soil	1	Glass	Ice	N	Top
7/28/08	08:05	RW1-7/28/08-119-01	Stockpile 119	Soil	1	Glass	Ice	N	East side
7/28/08	08:06	RW1-7/28/08-119-02	Stockpile 119	Soil	1	Glass	Ice	N	South side
7/28/08	08:07	RW1-7/28/08-119-03	Stockpile 119	Soil	1	Glass	Ice	N	West side
7/28/08	08:08	RW1-7/28/08-119-04	Stockpile 119	Soil	1	Glass	Ice	N	North side
7/29/08	07:35	RW1-7/29/08-120-01	Stockpile 120	Soil	1	Glass	Ice	N	West side
7/29/08	07:36	RW1-7/29/08-120-02	Stockpile 120	Soil	1	Glass	Ice	N	East side

Laboratory: Veritas

Chain-of-Custody No.: V0807081, V0807087, V0807089, V0807093

Sampler: Burns

Page 3 of 5



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 7/29 to 8/7/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
8/4/08	08:01	RW1-8/04/08-121-01	Stockpile 121	Soil	1	Glass	Ice	N	South
8/4/08	08:02	RW1-8/04/08-121-02	Stockpile 121	Soil	1	Glass	Ice	N	North
8/4/08	08:05	RW1-8/04/08-122-01	Stockpile 122	Soil	1	Glass	Ice	N	South
8/4/08	08:06	RW1-8/04/08-122-02	Stockpile 122	Soil	1	Glass	Ice	N	North
8/5/08	07:55	RW1-8/05/08-123-01	Stockpile 123	Soil	1	Glass	Ice	N	West side
8/5/08	07:56	RW1-8/05/08-123-02	Stockpile 123	Soil	1	Glass	Ice	N	South side
8/5/08	07:57	RW1-8/05/08-123-03	Stockpile 123	Soil	1	Glass	Ice	N	North side
8/6/08	07:45	RW1-8/06/08-124-01	Stockpile 124	Soil	1	Glass	Ice	N	S 1/2, end
8/6/08	07:46	RW1-8/06/08-124-02	Stockpile 124	Soil	1	Glass	Ice	N	S 1/2, west side
8/6/08	07:47	RW1-8/06/08-124-03	Stockpile 124	Soil	1	Glass	Ice	N	S 1/2, east side
8/6/08	07:48	RW1-8/06/08-124-04	Stockpile 124	Soil	1	Glass	Ice	N	N 1/2, west side
8/6/08	07:49	RW1-8/06/08-124-05	Stockpile 124	Soil	1	Glass	Ice	N	N 1/2, end
8/6/08	07:50	RW1-8/06/08-124-06	Stockpile 124	Soil	1	Glass	Ice	N	N 1/2, east side
8/6/08	07:52	RW1-8/06/08-125-01	Stockpile 125	Soil	1	Glass	Ice	N	south side
8/6/08	07:53	RW1-8/06/08-125-02	Stockpile 125	Soil	1	Glass	Ice	N	north side
8/7/08	07:25	RW1-8/07/08-126-01	Stockpile 126	Soil	1	Glass	Ice	N	S 1/2 end
8/7/08	07:26	RW1-8/07/08-126-02	Stockpile 126	Soil	1	Glass	Ice	N	S 1/2, east side
8/7/08	07:27	RW1-8/07/08-126-03	Stockpile 126	Soil	1	Glass	Ice	N	S 1/2, top
8/7/08	07:28	RW1-8/07/08-126-04	Stockpile 126	Soil	1	Glass	Ice	N	S 1/2, west side
8/7/08	07:29	RW1-8/07/08-126-05	Stockpile 126	Soil	1	Glass	Ice	N	N 1/2, west side

Laboratory: Veritas

Chain-of-Custody No.: V0808001, V0808006, V0808012, V0808022

Sampler: Carter, Burns

ATTACHMENT 2



Truth in Quality, Truth in Service

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807045
DATE RECEIVED AT LAB: 07/15/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

07/18/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0807045-01 Composite	RW1-7/15/08-105-1 RW1-7/15/08-105-2 RW1-7/15/08-105-3 RW1-7/15/08-105-4

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-7/15/08-105-(1-4) Composite	07/15/08, 0805-0808	V0807045-01 Composite	ND	GRO	10 mg/Kg	1	84 ¹	07/15/08
			ND	DRO	20 mg/Kg	1	95 ²	07/15/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080715	ND	GRO	10 mg/Kg	1	91 ¹	07/15/08
			ND	DRO	20 mg/Kg	1	97 ²	07/15/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/15/08-105-(1-4) Composite**
 DATE SAMPLED: 07/15/08
 VERITAS SAMPLE ID: V0807045-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.2	1.0	mg/Kg	1	07/17/08
Barium	93	0.25	mg/Kg	1	07/17/08
Cadmium	ND	0.25	mg/Kg	1	07/17/08
Chromium	5.2	0.50	mg/Kg	1	07/17/08
Lead	2.2	0.25	mg/Kg	1	07/17/08
Selenium	ND	1.0	mg/Kg	1	07/17/08
Silver	ND	0.50	mg/Kg	1	07/17/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	07/17/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

E-mail: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue

Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dean Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody: (initial).

Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807056
DATE RECEIVED AT LAB: 07/16/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

07/21/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0807056-01 Composite	RW1-7/16/08-106-1 RW1-7/16/08-106-2
V0807056-02	RW1-7/16/08-107-3

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
 METHOD: TX TPH, 8015M (C₆-C₃₅)
 MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-7/16/08-106-(1-2) Composite	07/16/08, 0732-0733	V0807056-01 Composite	ND	GRO	10 mg/Kg	1	92 ¹	07/16/08
			ND	DRO	20 mg/Kg	1	103 ²	07/16/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-7/16/08-107-3	07/16/08, 0735	V0807056-02	ND	GRO	10 mg/Kg	1	98¹	07/16/08
			30	DRO	20 mg/Kg	1	106²	07/16/08
			32	ORO	20 mg/Kg	1		
			62	TOTAL				
Method Blank	NA	EBLK080716	ND	GRO	10 mg/Kg	1	88 ¹	07/16/08
			ND	DRO	20 mg/Kg	1	96 ²	07/16/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/16/08-106-(1-2) Composite**
DATE SAMPLED: 07/16/08
VERITAS SAMPLE ID: V0807056-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	5.0	mg/Kg	1	07/21/08
Barium	100	0.25	mg/Kg	1	07/21/08
Cadmium	ND	0.25	mg/Kg	1	07/21/08
Chromium	6.4	0.50	mg/Kg	1	07/21/08
Lead	16	0.25	mg/Kg	1	07/21/08
Selenium	ND	10	mg/Kg	2	07/21/08
Silver	ND	0.50	mg/Kg	1	07/21/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	07/21/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/16/08-107-3**
DATE SAMPLED: 07/16/08
VERITAS SAMPLE ID: V0807056-02

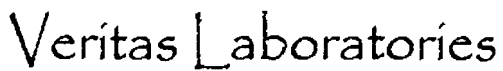
ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND I	5.0	mg/Kg	1	07/21/08
Barium	240	0.25	mg/Kg	1	07/21/08
Cadmium	ND	0.25	mg/Kg	1	07/21/08
Chromium	6.7	0.50	mg/Kg	1	07/21/08
Lead	8.0	0.25	mg/Kg	1	07/21/08
Selenium	ND	5.0	mg/Kg	1	07/21/08
Silver	ND	0.50	mg/Kg	1	07/21/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	07/21/08

ND – Not Detected at indicated Reporting Limit (PQL).

I Flag-Sample diluted due to matrix interferences.

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Y0807056

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Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody goc (initial).

Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807059
DATE RECEIVED AT LAB: 07/17/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

07/22/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0807059-01	RW1-7/17/08-108-01
V0807059-02	RW1-7/17/08-108-02
V0807059-03	RW1-7/17/08-109-01
V0807059-04	RW1-7/17/08-110-01
V0807059-05 Composite	RW1-7/17/08-111-01 RW1-7/17/08-111-02 RW1-7/17/08-111-03
V0807059-06 Composite	RW1-7/17/08-111-04 RW1-7/17/08-111-05 RW1-7/17/08-111-06

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-7/17/08-108-01	07/17/08, 0745	V0807059-01	ND	GRO	40 mg/Kg	4	71 ¹	07/18/08
			71 J	DRO	80 mg/Kg	4	99 ²	07/21/08
			150	ORO	80 mg/Kg	4		
			221	TOTAL				
RW1-7/17/08-108-02	07/17/08, 0746	V0807059-02	ND	GRO	10 mg/Kg	1	92 ¹	07/18/08
			47	DRO	20 mg/Kg	1	98 ²	07/18/08
			91	ORO	20 mg/Kg	1		
			138	TOTAL				
RW1-7/17/08-109-01	07/17/08, 0750	V0807059-03	ND	GRO	10 mg/Kg	1	90 ¹	07/18/08
			ND	DRO	20 mg/Kg	1	97 ²	07/18/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-7/17/08-110-01	07/17/08, 0752	V0807059-04	ND	GRO	10 mg/Kg	1	80 ¹	07/18/08
			23	DRO	20 mg/Kg	1	86 ²	07/18/08
			32	ORO	20 mg/Kg	1		
			55	TOTAL				
RW1-7/17/08-111-(1-3) Composite	07/17/08, 0755-0757	V0807059-05 Composite	ND	GRO	10 mg/Kg	1	88 ¹	07/18/08
			57	DRO	20 mg/Kg	1	95 ²	07/18/08
			74	ORO	20 mg/Kg	1		
			131	TOTAL				
RW1-7/17/08-111-(4-6) Composite	07/17/08, 0758-0800	V0807059-06 Composite	ND	GRO	10 mg/Kg	1	86 ¹	07/18/08
			37	DRO	20 mg/Kg	1	91 ²	07/18/08
			65	ORO	20 mg/Kg	1		
			102	TOTAL				
Method Blank	NA	EBLK080718	ND	GRO	10 mg/Kg	1	93 ¹	07/18/08
			ND	DRO	20 mg/Kg	1	99 ²	07/18/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

J Flag-Concentration reported below the reporting limit but above the Method Detection Limit (MDL).

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/17/08-108-01**
DATE SAMPLED: 07/17/08
VERITAS SAMPLE ID: V0807059-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.0	1.0	mg/Kg	1	07/22/08
Barium	210	0.25	mg/Kg	1	07/22/08
Cadmium	0.45	0.25	mg/Kg	1	07/22/08
Chromium	7.0	0.50	mg/Kg	1	07/22/08
Lead	14	0.25	mg/Kg	1	07/22/08
Selenium	ND	5.0	mg/Kg	1	07/22/08
Silver	ND	0.50	mg/Kg	1	07/22/08
Mercury (EPA 7471)	0.025	0.020	mg/Kg	1	07/22/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/17/08-108-02**
DATE SAMPLED: 07/17/08
VERITAS SAMPLE ID: V0807059-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.6	1.0	mg/Kg	1	07/22/08
Barium	170	0.25	mg/Kg	1	07/22/08
Cadmium	0.49	0.28	mg/Kg	1	07/22/08
Chromium	7.4	0.50	mg/Kg	1	07/22/08
Lead	14	0.25	mg/Kg	1	07/22/08
Selenium	ND	5.0	mg/Kg	1	07/22/08
Silver	ND	0.50	mg/Kg	1	07/22/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	07/22/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/17/08-109-01**
DATE SAMPLED: 07/17/08
VERITAS SAMPLE ID: V0807059-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	1.0	mg/Kg	1	07/22/08
Barium	84	0.25	mg/Kg	1	07/22/08
Cadmium	ND	0.25	mg/Kg	1	07/22/08
Chromium	36	0.50	mg/Kg	1	07/22/08
Lead	6.5	0.25	mg/Kg	1	07/22/08
Selenium	ND	5.0	mg/Kg	1	07/22/08
Silver	ND	0.50	mg/Kg	1	07/22/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	07/22/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/17/08-110-01**
DATE SAMPLED: 07/17/08
VERITAS SAMPLE ID: V0807059-04

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.8	1.0	mg/Kg	1	07/22/08
Barium	210	0.25	mg/Kg	1	07/22/08
Cadmium	0.45	0.25	mg/Kg	1	07/22/08
Chromium	6.3	0.50	mg/Kg	1	07/22/08
Lead	8.0	0.25	mg/Kg	1	07/22/08
Selenium	ND	5.0	mg/Kg	1	07/22/08
Silver	ND	0.50	mg/Kg	1	07/22/08
Mercury (EPA 7471)	0.058	0.020	mg/Kg	1	07/22/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/17/08-111-(1-3) Composite**
DATE SAMPLED: 07/17/08
VERITAS SAMPLE ID: V0807059-05 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.1	1.0	mg/Kg	1	07/22/08
Barium	160	0.25	mg/Kg	1	07/22/08
Cadmium	0.27	0.25	mg/Kg	1	07/22/08
Chromium	5.9	0.50	mg/Kg	1	07/22/08
Lead	14	0.25	mg/Kg	1	07/22/08
Selenium	ND	5.0	mg/Kg	1	07/22/08
Silver	ND	0.50	mg/Kg	1	07/22/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	07/22/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/17/08-111-(4-6) Composite**
DATE SAMPLED: 07/17/08
VERITAS SAMPLE ID: V0807059-06

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.5	1.0	mg/Kg	1	07/22/08
Barium	140	0.25	mg/Kg	1	07/22/08
Cadmium	0.30	0.25	mg/Kg	1	07/22/08
Chromium	7.2	0.50	mg/Kg	1	07/22/08
Lead	23	0.25	mg/Kg	1	07/22/08
Selenium	ND	5.0	mg/Kg	1	07/22/08
Silver	ND	0.50	mg/Kg	1	07/22/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	07/22/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Truth in Quality. Truth in Service

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Veritas Lab ID:

V0807059

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number: 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody OC3 (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	
RW1-7/17/08-108-01	V0807059-01	7/17/08	0745		X	S	/	/							
RW1-7/17/08-108-02	V0807059-02		0746		X	S	/	/							
RW1-7/17/08-109-01	V0807059-03		0750		X	S	/	/							
RW1-7/17/08-110-01	V0807059-04		0752		X	S	/	/							
RW1-7/17/08-111-01	V0807059-05		0755		X	S	/	/							
RW1-7/17/08-111-02	V0807059-05		0756	①	X	S	/	/							
RW1-7/17/08-111-03	V0807059-05		0757		X	S	/	/							
RW1-7/17/08-111-04	V0807059-06		0758		X	S	/	/							
RW1-7/17/08-111-05	V0807059-06		0759	②	X	S	/	/							
RW1-7/17/08-111-06		7/17/08	0800		X	S	/	/							
* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).															
Composite as indicated.															
Relinquished by: (Signature)	Date/Time: 7/17/08 0815	Turnaround Time:		*Matrix Code			**Preservation Codes					Received Temperature: 2°C			
Received by: (Signature)	Date/Time: 7/17/08 0815	24 Hours		GW=Groundwater			I=Iced					Received in Good Condition?			
Relinquished by: (Signature)	Date/Time:	48 Hours		WW=Wastewater			H=HCL					Yes/No			
Received by: (Signature)	Date/Time:	72 Hours		DW=Drinking Water			N=HNO ₃					Custody Seals?			
		Normal		A=Air			S=H ₂ SO ₄					Yes/No			
		Other		S=Soil/Solid			X=NaOH								
		1300N		SL=Sludge			T=Na ₂ S ₂ O ₃								
		7/23/08		OL=Organic Liquid			Z=ZnAc								
		Date Needed		W=Wipe			O=Other								
		5/6/08		O=Other			NO=None								

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807065
DATE RECEIVED AT LAB: 07/18/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

07/22/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0807065-01 Composite	RW1-7/18/08-112-01 RW1-7/18/08-112-02 RW1-7/18/08-112-03

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: Union Park Roadways
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
 METHOD: TX TPH, 8015M (C₆-C₃₅)
 MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-7/18/08-112-(1-3) Composite	07/18/08, 0745-0747	V0807065-01 Composite	ND	GRO	10 mg/Kg	1	94 ¹	07/18/08
			73	DRO	20 mg/Kg	1	93 ²	07/19/08
			95	ORO	20 mg/Kg	1		
			168	TOTAL				
Method Blank	NA	EBLK080718	ND	GRO	10 mg/Kg	1	93 ¹	07/18/08
			ND	DRO	20 mg/Kg	1	99 ²	07/18/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/18/08-112-(1-3) Composite**
 DATE SAMPLED: 07/18/08
 VERITAS SAMPLE ID: V0807065-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.7	1.0	mg/Kg	1	07/22/08
Barium	120	0.25	mg/Kg	1	07/21/08
Cadmium	ND	0.25	mg/Kg	1	07/21/08
Chromium	9.5	0.50	mg/Kg	1	07/21/08
Lead	37	1.3	mg/Kg	5	07/22/08
Selenium	ND	1.0	mg/Kg	1	07/22/08
Silver	ND	0.50	mg/Kg	1	07/21/08
Mercury (EPA 7471)	0.055	0.020	mg/Kg	1	07/22/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

Truth in Quality, Truth in Service

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Veritas Lab ID:

V0807065

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-7/18/08-112-01		7/18/08	0745		X	S	/	/								
RW1-7/18/08-112-02	V0807065-01	7/18/08	0746	(D)	X	S	/	/								
RW1-7/18/08-112-03		7/18/08	0747		X	S	/	/								
Relinquished by: (Signature) <u>Dan Burns</u> Received by: (Signature) <u>B. C.</u> Relinquished by: (Signature) <u>Dan Burns</u> Received by: (Signature) <u>B. C.</u> Date/Time: <u>7/18/08 0825</u> Date/Time: <u>7/18/08 0825</u> Date/Time: <u>7/18/08 0825</u> Date/Time: <u>7/18/08 0825</u> Turnaround Time: 24 Hours 48 Hours X 72 Hours Normal Other <u>NOON</u> <u>7/23/08</u> Date Needed *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None Received Temperature: <u>11°C</u> Received in Good Condition? <u>Yes</u> Custody Seals? <u>Yes</u>																

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807070
DATE RECEIVED AT LAB: 07/21/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

07/25/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0807070-01 Composite	RW1-7/21/08-113-01 RW1-7/21/08-113-02 RW1-7/21/08-113-03

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-7/21/08-113-(1-3) Composite	07/21/08, 0844-0846	V0807070-01 Composite	ND	GRO	10 mg/Kg	1	91 ¹	07/21/08
			ND	DRO	20 mg/Kg	1	94 ²	07/21/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080721	ND	GRO	10 mg/Kg	1	94 ¹	07/21/08
			ND	DRO	20 mg/Kg	1	104 ²	07/21/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/21/08-113-(1-3) Composite**
 DATE SAMPLED: 07/21/08
 VERITAS SAMPLE ID: V0807070-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.7	1.0	mg/Kg	1	07/25/08
Barium	170	0.25	mg/Kg	1	07/25/08
Cadmium	0.76	0.50	mg/Kg	1	07/25/08
Chromium	5.0	0.50	mg/Kg	1	07/25/08
Lead	5.4	0.25	mg/Kg	1	07/25/08
Selenium	ND	5.0	mg/Kg	1	07/25/08
Silver	ND	0.50	mg/Kg	1	07/25/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	07/25/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-7/21/08-113-1	V0807070-01	7/21/08	0844	①	X	S	X	X								
RW1-7/21/08-113-2		7/21/08	0845		X	S	X	X								
RW1-7/21/08-113-3		7/21/08	0846		X	S	X	X								
Relinquished by: (Signature) <u>Daniel C Burns</u>	Date/Time: 7/21/08 1005	Turnaround Time: ____ 24 Hours ____ 48 Hours ☒ 72 Hours ____ Normal ____ Other <u>NOON</u> 7/24/08 Date Needed		*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None						Received Temperature: <u>3°C</u> Received in Good Condition? ☒ Yes/ ☐ No Custody Seals? Yes/ ☒ No				



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E-mail: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807071
DATE RECEIVED AT LAB: 07/21/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

07/28/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Asbestos by EPA 600/R-93/116, PLM*
MATRIX: Solid

Client Sample ID	Veritas Lab D	Date Sampled	Result	Reporting Limit	Units	Date Analyzed
RW1-7/21/08-113-1	V0807071-01	07/21/08	ND	1	%	07/24/08
RW1-7/21/08-113-2	V0807071-02	07/21/08	ND	1	%	07/24/08
RW1-7/21/08-113-3	V0807071-03	07/21/08	ND	1	%	07/24/08

ND-Not Detected at indicted Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DCB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	Asbestos PLM	# of Containers	Preservation**	Container Code:	Comments	
RW1-7/21/08-113-1	<u>V0807071-01</u>	7/21/08	844		X	S											* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).
RW1-7/21/08-113-2	<u>-02</u>	7/21/08	845		X	S											
RW1-7/21/08-113-3	<u>-03</u>	7/21/08	846		X	S											
Composite as indicated.																	
Relinquished by: (Signature) <u>Dan Burns</u> Date/Time: <u>7/21/08 1005</u>																	
Received by: (Signature) <u>B. C. L.</u> Date/Time: <u>7/21/08 1005</u>																	
Relinquished by: (Signature) _____ Date/Time: _____																	
Received by: (Signature) _____ Date/Time: _____																	
Turnaround Time:				*Matrix Code				**Preservation Codes				Received Temperature:					
☐ 24 Hours ☐ 48 Hours ☒ 72 Hours ☐ Normal ☐ Other				GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other				I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None				3°C Received in Good Condition? ☒ Yes ☐ No Custody Seals? ☒ Yes ☐ No					



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CLIENT NAME: Kleinfelder
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Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807072
DATE RECEIVED AT LAB: 07/22/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

07/27/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0807072-01 Composite	RW1-7/22/08-114-01 RW1-7/22/08-114-02 RW1-7/22/08-114-03
V0807072-02 Composite	RW1-7/22/08-114-04 RW1-7/22/08-114-05 RW1-7/22/08-114-06

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-7/22/08-114-(1-3) Composite	07/22/08, 0900-0902	V0807072-01 Composite	ND	GRO	10 mg/Kg	1	91 ¹	07/23/08
			20	DRO	20 mg/Kg	1	88 ²	07/23/08
			27	ORO	20 mg/Kg	1		
			47	TOTAL				
RW1-7/22/08-114-(4-5) Composite	07/22/08, 0903-0905	V0807072-02 Composite	ND	GRO	10 mg/Kg	1	93 ¹	07/23/08
			ND	DRO	20 mg/Kg	1	94 ²	07/23/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080723	ND	GRO	10 mg/Kg	1	92 ¹	07/23/08
			ND	DRO	20 mg/Kg	1	91 ²	07/23/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/22/08-114-(1-3) Composite**
DATE SAMPLED: 07/22/08
VERITAS SAMPLE ID: V0807072-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.4	1.0	mg/Kg	1	07/26/08
Barium	110	0.25	mg/Kg	1	07/26/08
Cadmium	ND	0.25	mg/Kg	1	07/26/08
Chromium	6.6	0.50	mg/Kg	1	07/26/08
Lead	13	0.25	mg/Kg	1	07/26/08
Selenium	ND	5.0	mg/Kg	1	07/26/08
Silver	ND	0.50	mg/Kg	1	07/26/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	07/27/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/22/08-114-(4-6) Composite**
DATE SAMPLED: 07/22/08
VERITAS SAMPLE ID: V0807072-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.0	1.0	mg/Kg	1	07/26/08
Barium	87	0.25	mg/Kg	1	07/26/08
Cadmium	ND	0.25	mg/Kg	1	07/26/08
Chromium	6.5	0.50	mg/Kg	1	07/26/08
Lead	3.7	0.25	mg/Kg	1	07/26/08
Selenium	ND	5.0	mg/Kg	1	07/26/08
Silver	ND	0.50	mg/Kg	1	07/26/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	07/27/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

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Veritas Lab ID:

V0807072

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-7/22/08-114-01	V0807072-01	7/22/08	0900	(1)	X	S	X	X								
RW1-7/22/08-114-02			0901		X	S	X	X								
RW1-7/22/08-114-03				0902		X	S	X	X							
RW1-7/22/08-114-04	V0807072-02		0903		X	S	X	X								
RW1-7/22/08-114-05		X	0904	(2)	X	S	X	X								
RW1-7/22/08-114-06		7/22/08	0905		X	S	X	X								
Relinquished by: (Signature) <u>Dan Burns</u> Received by: (Signature) <u>[Signature]</u> Relinquished by: (Signature) Received by: (Signature) Date/Time: <u>7/22/08 1023</u> Date/Time: <u>7/22/08 1023</u> Date/Time: Date/Time: Turnaround Time: ___ 24 Hours ___ 48 Hours <u>X</u> 72 Hours ___ Normal ___ Other <u>W00N</u> <u>7/25/08</u> Date Needed *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None Received Temperature: <u>6°C</u> Received in Good Condition? <u>X</u>/No Custody Seals? <u>X</u>/No																

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807074
DATE RECEIVED AT LAB: 07/23/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

07/28/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0807074-01 Composite	RW1-7/23/08-115-01 RW1-7/23/08-115-02 RW1-7/23/08-115-03
V0807074-02 Composite	RW1-7/23/08-115-04 RW1-7/23/08-115-05 RW1-7/23/08-115-06

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-7/23/08-115-(1-3) Composite	07/23/08, 0935-0937	V0807074-01 Composite	ND	GRO	10 mg/Kg	1	93 ¹	07/23/08
			ND	DRO	20 mg/Kg	1	97 ²	07/23/08
			24	ORO	20 mg/Kg	1		
			24	TOTAL				
RW1-7/23/08-115-(4-5) Composite	07/23/08, 0938-0940	V0807074-02 Composite	ND	GRO	10 mg/Kg	1	89 ¹	07/23/08
			ND	DRO	20 mg/Kg	1	92 ²	07/23/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080723	ND	GRO	10 mg/Kg	1	92 ¹	07/23/08
			ND	DRO	20 mg/Kg	1	91 ²	07/23/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/23/08-115-(1-3) Composite**
DATE SAMPLED: 07/23/08
VERITAS SAMPLE ID: V0807074-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.9	1.0	mg/Kg	1	07/25/08
Barium	120	0.25	mg/Kg	1	07/25/08
Cadmium	ND	1.3	mg/Kg	1	07/25/08
Chromium	6.4	0.50	mg/Kg	1	07/25/08
Lead	12	0.25	mg/Kg	1	07/25/08
Selenium	6.0	5.0	mg/Kg	1	07/25/08
Silver	ND	0.50	mg/Kg	1	07/25/08
Mercury (EPA 7471)	0.032	0.020	mg/Kg	1	07/27/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/23/08-115-(4-6) Composite**
DATE SAMPLED: 07/23/08
VERITAS SAMPLE ID: V0807074-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.1	1.0	mg/Kg	1	07/25/08
Barium	150	0.25	mg/Kg	1	07/25/08
Cadmium	ND	1.3	mg/Kg	1	07/25/08
Chromium	6.9	0.50	mg/Kg	1	07/25/08
Lead	8.2	0.25	mg/Kg	1	07/25/08
Selenium	7.4	5.0	mg/Kg	1	07/25/08
Silver	ND	0.50	mg/Kg	1	07/25/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	07/27/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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E-mail: veritaslabs@msn.com

Veritas Lab ID:

Veritas Lab ID:
V0807074

Sampled by: Dan Burns

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DOB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Custody Seals?
Yes/No

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807081
DATE RECEIVED AT LAB: 07/24/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

07/28/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0807081-01 Composite	RW1-7/24/08-116-01 RW1-7/24/08-116-02 RW1-7/24/08-116-03
V0807081-02 Composite	RW1-7/24/08-116-04 RW1-7/24/08-116-05 RW1-7/24/08-116-06

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-7/24/08-116- (1-3) Composite	07/24/08, 0745-0747	V0807081-01 Composite	ND	GRO	10 mg/Kg	1	79 ¹	07/24/08
			20	DRO	20 mg/Kg	1	95 ²	07/24/08
			22	ORO	20 mg/Kg	1		
			42	TOTAL				
RW1-7/24/08-116- (4-5) Composite	07/24/08, 0748-0750	V0807081-02 Composite	ND	GRO	10 mg/Kg	1	80 ¹	07/24/08
			ND	DRO	20 mg/Kg	1	93 ²	07/24/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080724	ND	GRO	10 mg/Kg	1	70 ¹	07/24/08
			ND	DRO	20 mg/Kg	1	105 ²	07/24/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/24/08-116-(1-3) Composite**
DATE SAMPLED: 07/24/08
VERITAS SAMPLE ID: V0807081-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.2	1.0	mg/Kg	1	07/28/08
Barium	110	0.25	mg/Kg	1	07/28/08
Cadmium	0.38	0.25	mg/Kg	1	07/28/08
Chromium	8.0	0.50	mg/Kg	1	07/28/08
Lead	48	0.25	mg/Kg	1	07/28/08
Selenium	ND	1.0	mg/Kg	1	07/28/08
Silver	ND	0.50	mg/Kg	1	07/28/08
Mercury (EPA 7471)	0.028	0.020	mg/Kg	1	07/28/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/24/08-116-(4-6) Composite**
DATE SAMPLED: 07/24/08
VERITAS SAMPLE ID: V0807081-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.9	1.0	mg/Kg	1	07/28/08
Barium	120	0.25	mg/Kg	1	07/28/08
Cadmium	0.30	0.25	mg/Kg	1	07/28/08
Chromium	8.4	0.50	mg/Kg	1	07/28/08
Lead	44	0.25	mg/Kg	1	07/28/08
Selenium	ND	1.0	mg/Kg	1	07/28/08
Silver	ND	0.50	mg/Kg	1	07/28/08
Mercury (EPA 7471)	0.031	0.020	mg/Kg	1	07/28/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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V080708,

Sampled by: Dan Burns

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody  (initial).

Falsification of information on this Chain of Custody may be considered fraud.

[illegible]

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807087
DATE RECEIVED AT LAB: 07/25/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/05/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0807087-01 Composite	RW1-7/25/08-117-01 RW1-7/25/08-117-02 RW1-7/25/08-117-03
V0807087-02 Composite	RW1-7/25/08-117-04 RW1-7/25/08-117-05 RW1-7/25/08-117-06 RW1-7/25/08-117-07
V0807087-03	RW1-7/25/08-118-01

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-7/25/08-117-(1-3) Composite	07/25/08, 0730-0732	V0807087-01 Composite	ND	GRO	10 mg/Kg	1	88 ¹	07/28/08
			ND	DRO	20 mg/Kg	1	98 ²	07/28/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-7/25/08-117-(4-7) Composite	07/25/08, 0734-0737	V0807087-02 Composite	ND	GRO	10 mg/Kg	1	83 ¹	07/28/08
			20	DRO	20 mg/Kg	1	102 ²	07/28/08
			25	ORO	20 mg/Kg	1		
			45	TOTAL				
RW1-7/25/08-118-01	07/25/08, 0740	V0807087-03	ND	GRO	10 mg/Kg	1	99 ¹	07/28/08
			330	DRO	20 mg/Kg	1	105 ²	07/28/08
			180	ORO	20 mg/Kg	1		
			510	TOTAL				
Method Blank	NA	EBLK080728	ND	GRO	10 mg/Kg	1	81 ¹	07/28/08
			ND	DRO	20 mg/Kg	1	112 ²	07/28/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/25/08-117-(1-3) Composite**
DATE SAMPLED: 07/25/08
VERITAS SAMPLE ID: V0807087-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.1	1.0	mg/Kg	1	07/29/08
Barium	140	0.25	mg/Kg	1	07/29/08
Cadmium	1.4	0.25	mg/Kg	1	07/29/08
Chromium	25	0.50	mg/Kg	1	07/29/08
Lead	160	0.25	mg/Kg	1	07/29/08
Selenium	ND	5.0	mg/Kg	1	07/29/08
Silver	ND	0.50	mg/Kg	1	07/29/08
Mercury (EPA 7471)	0.074	0.020	mg/Kg	1	07/29/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/25/08-117-(4-7) Composite**
DATE SAMPLED: 07/25/08
VERITAS SAMPLE ID: V0807087-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.4	1.0	mg/Kg	1	07/29/08
Barium	180	0.25	mg/Kg	1	07/29/08
Cadmium	1.4	0.25	mg/Kg	1	07/29/08
Chromium	10	0.50	mg/Kg	1	07/29/08
Lead	160	0.25	mg/Kg	1	07/29/08
Selenium	ND	5.0	mg/Kg	1	07/29/08
Silver	ND	0.50	mg/Kg	1	07/29/08
Mercury (EPA 7471)	0.10	0.020	mg/Kg	1	07/29/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/25/08-118-01**
 DATE SAMPLED: 07/25/08
 VERITAS SAMPLE ID: V0807087-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.0	1.0	mg/Kg	1	07/29/08
Barium	130	0.25	mg/Kg	1	07/29/08
Cadmium	ND	0.25	mg/Kg	1	07/29/08
Chromium	7.2	0.50	mg/Kg	1	07/29/08
Lead	19	0.25	mg/Kg	1	07/29/08
Selenium	ND	5.0	mg/Kg	1	07/29/08
Silver	ND	0.50	mg/Kg	1	07/29/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	07/29/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/25/08-117-(1-3) Composite**
 DATE SAMPLED: 07/25/08
 VERITAS SAMPLE ID: V0807087-01 Composite

ANALYSIS: TCLP Lead by EPA 1311/6010B
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
TCLP Lead	ND	0.05	mg/L	1	08/01/08

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

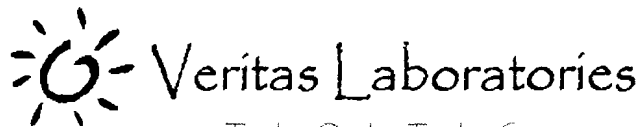
CLIENT SAMPLE ID: **RW1-7/25/08-117-(4-7) Composite**
 DATE SAMPLED: 07/25/08
 VERITAS SAMPLE ID: V0807087-02 Composite

ANALYSIS: TCLP Lead by EPA 1311/6010B
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
TCLP Lead	ND	0.05	mg/L	1	08/01/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Veritas Lab ID:

V0807087

Company: Kleinfelder Telephone: 702-736-2936
Address: 6380 S. Polaris Avenue Fax: 702-361-9094
Las Vegas, Nevada Email: dburns@kleinfelder.com
Attention: Dan Burns Project Name: Union Park Roadways
Invoice To: Kleinfelder Project Number: 80359.5
Sampled by: Dan Burns Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	TCLP Lead (Added 7/24/08)	# of Containers	Preservation**	Container Code:	Comments
RW1-7/25/08-117-01	V0807087	7/25/08	0730	OF	X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).
RW1-7/25/08-117-02	-01		0731	OF	X	S	X	X								Composite as indicated.
RW1-7/25/08-117-03			0732		X	S	X	X								
RW1-7/25/08-117-04			0734		X	S	X	X								
RW1-7/25/08-117-05	V0807087		0735		X	S	X	X								
RW1-7/25/08-117-06	-02		0736	OF	X	S	X	X								
RW1-7/25/08-117-07			0737		X	S	X	X								
RW1-7/25/08-118-01	V080708703	7/25/08	0740		X	S	X	X								
Relinquished by: (Signature) <u>Dan Burns</u> Date/Time: <u>7/25/08 1002</u>																
Received by: (Signature) <u>B. J. [Signature]</u> Date/Time: <u>7/25/08, 1002</u>																
Relinquished by: (Signature) _____ Date/Time: _____																
Received by: (Signature) _____ Date/Time: _____																
Turnaround Time: ____ 24 Hours ____ 48 Hours ☒ 72 Hours ____ Normal ____ Other <u>NOON</u> <u>7/30/08</u> Date Needed				*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other				**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None				Received Temperature: <u>1°C</u> Received in Good Condition? ☒ Yes ☐ No Custody Seals? ☒ Yes ☐ No				

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807089
DATE RECEIVED AT LAB: 07/28/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/04/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0807089-01 Composite	RW1-7/28/08-119-01 RW1-7/28/08-119-02 RW1-7/28/08-119-03 RW1-7/28/08-119-04

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-7/28/08-119-(1-4) Composite	07/28/08, 0805-0808	V0807089-01 Composite	ND	GRO	10 mg/Kg	1	97 ¹	07/28/08
			47	DRO	20 mg/Kg	1	106 ²	07/29/08
			72	ORO	20 mg/Kg	1		
			119	TOTAL				
Method Blank	NA	EBLK080728	ND	GRO	10 mg/Kg	1	81 ¹	07/28/08
			ND	DRO	20 mg/Kg	1	112 ²	07/28/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

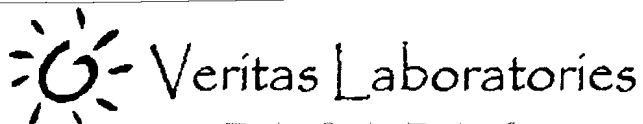
CLIENT SAMPLE ID: **RW1-7/28/08-119-(1-4) Composite**
 DATE SAMPLED: 07/28/08
 VERITAS SAMPLE ID: V0807089-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.9	1.0	mg/Kg	1	07/31/08
Barium	120	0.25	mg/Kg	1	07/31/08
Cadmium	ND	0.25	mg/Kg	1	07/31/08
Chromium	7.8	0.50	mg/Kg	1	07/31/08
Lead	67	0.25	mg/Kg	1	07/31/08
Selenium	4.2	5.0	mg/Kg	1	07/31/08
Silver	ND	0.50	mg/Kg	1	07/31/08
Mercury	0.074	0.020	mg/Kg	1	08/04/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Veritas Lab ID:

10807089

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DCB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-7/28/08-119-01	10807089 -01	7/28/08	0805	①	X	S	X	X						
RW1-7/28/08-119-02			0806		X	S	X	X						
RW1-7/28/08-119-03			0807		X	S	X	X						
RW1-7/28/08-119-04		7/28/08	0808		X	S	X	X						
* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).														
Composite as indicated.														
Relinquished by: (Signature) <u>Dan Burns</u> Date/Time: <u>7/28/08 0945</u>														
Received by: (Signature) <u>B. Burns</u> Date/Time: <u>7/28/08, 0945</u>														
Relinquished by: (Signature) _____ Date/Time: _____														
Received by: (Signature) _____ Date/Time: _____														
Turnaround Time: ____ 24 Hours ____ 48 Hours <u>X</u> 72 Hours ____ Normal ____ Other <u>NOON DCB</u> <u>8/28/08</u> Date Needed				*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other				**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None				Received Temperature: <u>20C</u> Received in Good Condition? <u>Yes</u> /No Custody Seals? Yes/ <u>No</u>		

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807093
DATE RECEIVED AT LAB: 07/29/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/01/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-7/29/08-120-01	07/29/08, 0735	V0807093-01	ND	GRO	20 mg/Kg	2	93 ¹	07/29/08
			300	DRO	40 mg/Kg	2	105 ²	07/29/08
			270	ORO	40 mg/Kg	2		
			570	TOTAL				
RW1-7/29/08-120-02	07/29/08, 0736	V0807093-02	ND	GRO	20 mg/Kg	2	88 ¹	07/29/08
			69	DRO	40 mg/Kg	2	95 ²	07/29/08
			82	ORO	40 mg/Kg	2		
			151	TOTAL				
Method Blank	NA	EBLK080729	ND	GRO	10 mg/Kg	1	79 ¹	07/29/08
			ND	DRO	20 mg/Kg	1	104 ²	07/29/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/29/08-120-01**
DATE SAMPLED: 07/29/08
VERITAS SAMPLE ID: V0807093-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	7.8	1.0	mg/Kg	1	08/01/08
Barium	150	0.25	mg/Kg	1	08/01/08
Cadmium	ND	0.25	mg/Kg	1	08/01/08
Chromium	11	0.50	mg/Kg	1	08/01/08
Lead	64	0.25	mg/Kg	1	08/01/08
Selenium	4.6	5.0	mg/Kg	1	08/01/08
Silver	ND	0.50	mg/Kg	1	08/01/08
Mercury (EPA 7471)	0.042	0.020	mg/Kg	1	08/01/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

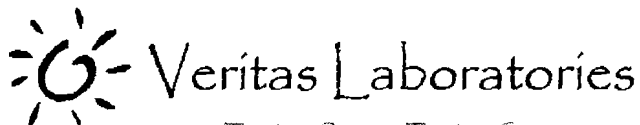
CLIENT SAMPLE ID: **RW1-7/29/08-120-02**
DATE SAMPLED: 07/29/08
VERITAS SAMPLE ID: V0807093-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	7.2	1.0	mg/Kg	1	08/01/08
Barium	140	0.25	mg/Kg	1	08/01/08
Cadmium	ND	0.25	mg/Kg	1	08/01/08
Chromium	10	0.50	mg/Kg	1	08/01/08
Lead	73	0.25	mg/Kg	1	08/01/08
Selenium	5.5	5.0	mg/Kg	1	08/01/08
Silver	ND	0.50	mg/Kg	1	08/01/08
Mercury (EPA 7471)	0.050	0.020	mg/Kg	1	08/01/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Veritas Lab ID:

10807093

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-7/29/08-120-01	10807093-01	7/29/08	0735		X	S	X	X						
RW1-7/29/08-120-02	10807093-02	7/29/08	0736		X	S	X	X						
												A=Amber G=Glass P=Plastic ST=Sterile V=VOA Vial T=Tedlar Bag W=Wipe O=Other		
												Comments		
												* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).		
												Composite as indicated.		
Relinquished by: (Signature)	Date/Time: <u>DB</u> <u>7/29/08, 9:50</u>	Turnaround Time:		*Matrix Code				**Preservation Codes				Received Temperature:		
Received by: (Signature)	Date/Time: <u>7/29/08, 9:50am</u>	24 Hours		GW=Groundwater				I=Iced				30C		
		48 Hours		WW=Wastewater				H=HCL				Received in Good Condition?		
		72 Hours		DW=Drinking Water				N=HNO ₃				Yes/No		
		Normal		A=Air				S=H ₂ SO ₄						
		Other		S=Soil/Solid				X=NaOH						
				SL=Sludge				T=Na ₂ S ₂ O ₃						
				OL=Organic Liquid				Z=ZnAc						
				W=Wipe				O=Other						
				O=Other				NO=None						
Relinquished by: (Signature)	Date/Time:	8/1/08										Custody Seals?		
Received by: (Signature)	Date/Time:	Date Needed										Yes/No		

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808001
DATE RECEIVED AT LAB: 08/04/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/07/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/4/08-121-1	08/04/08, 0801	V0808001-01	ND	GRO	50 mg/Kg	5	0 ¹ D	08/04/08
			1,600	DRO	100 mg/Kg	5	113 ²	08/05/08
			840	ORO	100 mg/Kg	5		
			2,440	TOTAL				
RW1-8/4/08-121-2	08/04/08, 0802	V0808001-02	ND	GRO	20 mg/Kg	2	98 ¹	08/04/08
			1,000	DRO	40 mg/Kg	2	108 ²	08/05/08
			550	ORO	40 mg/Kg	2		
			1,550	TOTAL				
RW1-8/4/08-122-1	08/04/08, 0805	V0808001-03	ND	GRO	20 mg/Kg	2	91 ¹	08/04/08
			230	DRO	40 mg/Kg	2	112 ²	08/05/08
			230	ORO	40 mg/Kg	2		
			460	TOTAL				
RW1-8/4/08-122-2	08/04/08, 0806	V0808001-04	ND	GRO	20 mg/Kg	2	88 ¹	08/04/08
			250	DRO	40 mg/Kg	2	109 ²	08/05/08
			240	ORO	40 mg/Kg	2		
			490	TOTAL				
Method Blank	NA	EBLK080804	ND	GRO	10 mg/Kg	1	72 ¹	08/04/08
			ND	DRO	20 mg/Kg	1	102 ²	08/04/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag – Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/4/08-121-1**
DATE SAMPLED: 08/04/08
VERITAS SAMPLE ID: V0808001-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.8	1.0	mg/Kg	1	08/07/08
Barium	83	0.25	mg/Kg	1	08/07/08
Cadmium	ND	0.25	mg/Kg	1	08/07/08
Chromium	7.7	0.50	mg/Kg	1	08/07/08
Lead	26	0.25	mg/Kg	1	08/07/08
Selenium	ND	1.0	mg/Kg	1	08/07/08
Silver	ND	0.50	mg/Kg	1	08/07/08
Mercury (EPA 7471)	0.034	0.020	mg/Kg	1	08/07/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/4/08-121-2**
DATE SAMPLED: 08/04/08
VERITAS SAMPLE ID: V0808001-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.7	1.0	mg/Kg	1	08/07/08
Barium	110	0.25	mg/Kg	1	08/07/08
Cadmium	ND	0.25	mg/Kg	1	08/07/08
Chromium	8.7	0.50	mg/Kg	1	08/07/08
Lead	43	0.25	mg/Kg	1	08/07/08
Selenium	ND	1.0	mg/Kg	1	08/07/08
Silver	ND	0.50	mg/Kg	1	08/07/08
Mercury (EPA 7471)	0.032	0.020	mg/Kg	1	08/07/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/4/08-122-1**
DATE SAMPLED: 08/04/08
VERITAS SAMPLE ID: V0808001-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.3	1.0	mg/Kg	1	08/07/08
Barium	140	0.25	mg/Kg	1	08/07/08
Cadmium	0.29	0.25	mg/Kg	1	08/07/08
Chromium	9.9	0.50	mg/Kg	1	08/07/08
Lead	67	0.25	mg/Kg	1	08/07/08
Selenium	ND	1.0	mg/Kg	1	08/07/08
Silver	ND	0.50	mg/Kg	1	08/07/08
Mercury (EPA 7471)	0.051	0.020	mg/Kg	1	08/07/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

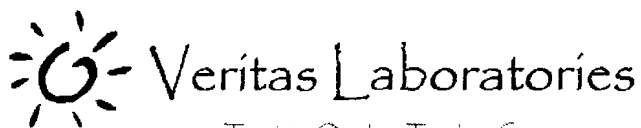
CLIENT SAMPLE ID: **RW1-8/4/08-122-2**
DATE SAMPLED: 08/04/08
VERITAS SAMPLE ID: V0808001-04

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.4	1.0	mg/Kg	1	08/07/08
Barium	150	0.25	mg/Kg	1	08/07/08
Cadmium	ND	0.25	mg/Kg	1	08/07/08
Chromium	9.1	0.50	mg/Kg	1	08/07/08
Lead	50	0.25	mg/Kg	1	08/07/08
Selenium	ND	1.0	mg/Kg	1	08/07/08
Silver	ND	0.50	mg/Kg	1	08/07/08
Mercury (EPA 7471)	0.027	0.020	mg/Kg	1	08/07/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Email: veritaslabs@msn.com

Veritas Lab ID:

V0808001

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by:

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody gac (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:															
RW1-8/4/08-121-1	V0808001-01	8/4/08	0801		X	S	X	X																					
RW1-8/4/08-121-2	-02		0802		X	S	X	X																					
RW1-8/4/08-122-1	-03		0805		X	S	X	X																					
RW1-8/4/08-122-2	-04		0806		X	S	X	X																					
Relinquished by: (Signature) <u>[Signature]</u>		Date/Time: <u>8/4/08 0810</u>		Turnaround Time:		*Matrix Code		**Preservation Codes				Received Temperature:																	
Received by: (Signature) <u>[Signature]</u>		Date/Time: <u>8/4/08, 0810</u>		☐ 24 Hours		GW=Groundwater		I=Iced				Received in Good Condition?																	
				☐ 48 Hours		WW=Wastewater		H=HCL				<u>4.0°C</u>																	
				☒ 72 Hours		DW=Drinking Water		N=HNO ₃				Yes/No																	
Relinquished by: (Signature)		Date/Time:		Normal		A=Air		S=H ₂ SO ₄				Yes/No																	
				Other		S=Soil/Solid		X=NaOH				Custody Seals?																	
						SL=Sludge		T=Na ₂ S ₂ O ₃				Yes/No																	
Received by: (Signature)		Date/Time:				OL=Organic Liquid		Z=ZnAc																					
						W=Wipe		O=Other																					
				8/7/08		O=Other		NO=None																					

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808006
DATE RECEIVED AT LAB: 08/05/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/11/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0808006-01 Composite	RW1-8/5/08-123-01 RW1-8/5/08-123-02 RW1-8/5/08-123-03

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
 METHOD: TX TPH, 8015M (C₆-C₃₅)
 MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/5/08-123-(01-03) Composite	08/05/08, 0755-0757	V0808006-01 Composite	ND	GRO	10 mg/Kg	1	86 ¹	08/06/08
			23	DRO	20 mg/Kg	1	103 ²	08/06/08
			26	ORO	20 mg/Kg	1		
			49	TOTAL				
Method Blank	NA	EBLK080806	ND	GRO	10 mg/Kg	1	76 ¹	08/06/08
			ND	DRO	20 mg/Kg	1	110 ²	08/06/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/5/08-123-(01-03) Composite**
 DATE SAMPLED: 08/05/08
 VERITAS SAMPLE ID: V0808006-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.9	1.0	mg/Kg	1	08/07/08
Barium	93	0.25	mg/Kg	1	08/07/08
Cadmium	ND	0.25	mg/Kg	1	08/07/08
Chromium	9.3	0.50	mg/Kg	1	08/07/08
Lead	22	0.25	mg/Kg	1	08/07/08
Selenium	ND	1.0	mg/Kg	1	08/07/08
Silver	ND	0.50	mg/Kg	1	08/07/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	08/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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V0808006

Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY

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(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808012
DATE RECEIVED AT LAB: 08/06/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/11/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0808012-01 Composite	RW1-8/6/08-124-01 RW1-8/6/08-124-02 RW1-8/6/08-124-03
V0808012-02 Composite	RW1-8/6/08-124-04 RW1-8/6/08-124-05 RW1-8/6/08-124-06
V0808012-03	RW1-8/6/08-125-01
V0808012-04	RW1-8/6/08-125-02

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/6/08-124-(01-03) Composite	08/06/08, 0745-0747	V0808012-01 Composite	ND	GRO	10 mg/Kg	1	99 ¹	08/06/08
			ND	DRO	20 mg/Kg	1	112 ²	08/07/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
RW1-8/6/08-124-(04-06) Composite	08/06/08, 0748-0750	V0808012-02 Composite	ND	GRO	10 mg/Kg	1	104 ¹	08/06/08
			59	DRO	20 mg/Kg	1	111 ²	08/07/08
			120	ORO	20 mg/Kg	1		
			179	TOTAL				
RW1-8/6/08-125-01	08/06/08, 0752	V0808012-03	ND	GRO	10 mg/Kg	1	100 ¹	08/06/08
			53	DRO	20 mg/Kg	1	111 ²	08/07/08
			53	ORO	20 mg/Kg	1		
			106	TOTAL				
RW1-8/6/08-125-02	08/06/08, 0753	V0808012-04	ND	GRO	10 mg/Kg	1	100 ¹	08/06/08
			22	DRO	20 mg/Kg	1	111 ²	08/07/08
			ND	ORO	20 mg/Kg	1		
			22	TOTAL				
Method Blank	NA	EBLK080806	ND	GRO	10 mg/Kg	1	76 ¹	08/06/08
			ND	DRO	20 mg/Kg	1	110 ²	08/06/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/6/08-124-(01-03) Composite**
DATE SAMPLED: 08/06/08
VERITAS SAMPLE ID: V0808012-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	5.0	mg/Kg	1	08/11/08
Barium	98	0.25	mg/Kg	1	08/11/08
Cadmium	0.74	0.25	mg/Kg	1	08/11/08
Chromium	8.5	0.50	mg/Kg	1	08/11/08
Lead	38	0.25	mg/Kg	1	08/11/08
Selenium	ND	5.0	mg/Kg	1	08/11/08
Silver	ND	2.5	mg/Kg	1	08/11/08
Mercury (EPA 7471)	0.022	0.020	mg/Kg	1	08/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/6/08-124-(04-06) Composite**
DATE SAMPLED: 08/06/08
VERITAS SAMPLE ID: V0808012-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.9	5.0	mg/Kg	1	08/11/08
Barium	190	0.25	mg/Kg	1	08/11/08
Cadmium	0.61	0.25	mg/Kg	1	08/11/08
Chromium	7.5	0.50	mg/Kg	1	08/11/08
Lead	30	0.25	mg/Kg	1	08/11/08
Selenium	ND	5.0	mg/Kg	1	08/11/08
Silver	ND	2.5	mg/Kg	1	08/11/08
Mercury (EPA 7471)	0.021	0.020	mg/Kg	1	08/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/6/08-125-01**
DATE SAMPLED: 08/06/08
VERITAS SAMPLE ID: V0808012-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.1	5.0	mg/Kg	1	08/11/08
Barium	180	0.25	mg/Kg	1	08/11/08
Cadmium	0.81	0.25	mg/Kg	1	08/11/08
Chromium	7.8	0.50	mg/Kg	1	08/11/08
Lead	28	0.25	mg/Kg	1	08/11/08
Selenium	ND	5.0	mg/Kg	1	08/11/08
Silver	ND	2.5	mg/Kg	1	08/11/08
Mercury (EPA 7471)	0.030	0.020	mg/Kg	1	08/11/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

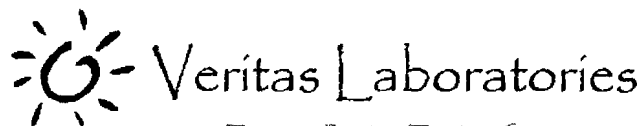
CLIENT SAMPLE ID: **RW1-8/6/08-125-02**
DATE SAMPLED: 08/06/08
VERITAS SAMPLE ID: V0808012-04

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	5.0	mg/Kg	1	08/11/08
Barium	150	0.25	mg/Kg	1	08/11/08
Cadmium	0.87	0.25	mg/Kg	1	08/11/08
Chromium	7.6	0.50	mg/Kg	1	08/11/08
Lead	9.2	0.25	mg/Kg	1	08/11/08
Selenium	ND	5.0	mg/Kg	1	08/11/08
Silver	ND	2.5	mg/Kg	1	08/11/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	08/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Truth in Quality, Truth in Service

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Veritas Lab ID:

V0808012

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-8/6/08-124-01	V0808012-01	8/6/08	0745	[]	X	S	X	X						
RW1-8/6/08-124-02			0746	[]	X	S	X	X						
RW1-8/6/08-124-03			0747	[]	X	S	X	X						
RW1-8/6/08-124-04			0748	[]	X	S	X	X						
RW1-8/6/08-124-05	V0808012-02		0749	[]	X	S	X	X						
RW1-8/6/08-124-06			0750	[]	X	S	X	X						
RW1-8/6/08-125-01	V0808012-03		0752		X	S	X	X						
RW1-8/6/08-125-02	V0808012-04	8/6/08	0753		X	S	X	X						
Relinquished by: (Signature) <u>Daniel C Burns</u> Date/Time: <u>8/6/08 0815</u>														
Received by: (Signature) <u>B. C. L.</u> Date/Time: <u>8/6/08, 0815</u>														
Relinquished by: (Signature) _____ Date/Time: _____														
Received by: (Signature) _____ Date/Time: _____														
Turnaround Time:		*Matrix Code		**Preservation Codes		Received Temperature:								
24 Hours		GW=Groundwater		I=Iced		50								
48 Hours		WW=Wastewater		H=HCL		Received in Good								
X 72 Hours		DW=Drinking Water		N=HNO ₃		Condition?								
Normal		A=Air		S=H ₂ SO ₄		Yes/No								
Other _____		S=Soil/Solid		X=NaOH		Custody Seals?								
Date Needed <u>08/11/08</u>		SL=Sludge		T=Na ₂ S ₂ O ₃		Yes/No								
		OL=Organic Liquid		Z=ZnAc										
		W=Wipe		O=Other										
		O=Other		NO=None										

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808022
DATE RECEIVED AT LAB: 08/07/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/12/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0808022-01 Composite	RW1-8/7/08-126-01 RW1-8/7/08-126-02 RW1-8/7/08-126-03 RW1-8/7/08-126-04
V0808022-02 Composite	RW1-8/7/08-126-05 RW1-8/7/08-126-06 RW1-8/7/08-126-07
V0808022-03	RW1-8/7/08-127-01

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: **Total Extractable Petroleum Hydrocarbons Using GC/FID-**
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/7/08-126-(01-04) Composite	08/07/08, 0725-0728	V0808022-01 Composite	ND	GRO	10 mg/Kg	1	91 ¹	08/11/08
			57	DRO	20 mg/Kg	1	98 ²	08/11/08
			100	ORO	20 mg/Kg	1		
			157	TOTAL				
RW1-8/7/08-126-(05-07) Composite	08/07/08, 0729-0731	V0808022-02 Composite	ND	GRO	20 mg/Kg	2	76 ¹	08/11/08
			110	DRO	40 mg/Kg	2	81 ²	08/11/08
			180	ORO	40 mg/Kg	2		
			290	TOTAL				
RW1-8/7/08-127-01	08/07/08, 0735	V0808022-03	ND	GRO	10 mg/Kg	1	84 ¹	08/11/08
			61	DRO	20 mg/Kg	1	88 ²	08/11/08
			66	ORO	20 mg/Kg	1		
			127	TOTAL				
Method Blank	NA	EBLK080811	ND	GRO	10 mg/Kg	1	72 ¹	08/11/08
			ND	DRO	20 mg/Kg	1	96 ²	08/11/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/7/08-126-(01-04) Composite**
DATE SAMPLED: 08/07/08
VERITAS SAMPLE ID: V0808022-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.0	5.0	mg/Kg	1	08/12/08
Barium	84	0.25	mg/Kg	1	08/12/08
Cadmium	0.58	0.25	mg/Kg	1	08/12/08
Chromium	7.7	0.50	mg/Kg	1	08/12/08
Lead	28	0.25	mg/Kg	1	08/12/08
Selenium	ND	5.0	mg/Kg	1	08/12/08
Silver	ND	0.50	mg/Kg	1	08/12/08
Mercury (EPA 7471)	0.034	0.020	mg/Kg	1	08/12/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/7/08-126-(05-07) Composite**
DATE SAMPLED: 08/07/08
VERITAS SAMPLE ID: V0808022-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.8	5.0	mg/Kg	1	08/12/08
Barium	170	0.25	mg/Kg	1	08/12/08
Cadmium	0.57	0.25	mg/Kg	1	08/12/08
Chromium	7.4	0.50	mg/Kg	1	08/12/08
Lead	32	0.25	mg/Kg	1	08/12/08
Selenium	ND	5.0	mg/Kg	1	08/12/08
Silver	ND	0.50	mg/Kg	1	08/12/08
Mercury (EPA 7471)	0.036	0.020	mg/Kg	1	08/12/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/7/08-127-01**
 DATE SAMPLED: 08/07/08
 VERITAS SAMPLE ID: V0808022-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.0	5.0	mg/Kg	1	08/12/08
Barium	130	0.25	mg/Kg	1	08/12/08
Cadmium	0.74	0.25	mg/Kg	1	08/12/08
Chromium	8.0	0.50	mg/Kg	1	08/12/08
Lead	84	0.25	mg/Kg	1	08/12/08
Selenium	ND	5.0	mg/Kg	1	08/12/08
Silver	ND	0.50	mg/Kg	1	08/12/08
Mercury (EPA 7471)	0.060	0.020	mg/Kg	1	08/12/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Veritas Lab ID:

V0808022

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody OCB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments * Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-8/7/08-126-01	V0808022-01	8/7/08	0725	①	X	S	X	X							
RW1-8/7/08-126-02			0726		X	S	X	X							
RW1-8/7/08-126-03			0727		X	S	X	X							
RW1-8/7/08-126-04			0728		X	S	X	X							
RW1-8/7/08-126-05	V0808022-02		0729	②	X	S	X	X							
RW1-8/7/08-126-06			0730		X	S	X	X							
RW1-8/7/08-126-07			0731		X	S	X	X							
RW1-8/7/08-127-01	V0808022-03	8/7/08	0735		X	S	X	X							
Relinquished by: (Signature) <u>Dan Burns</u> Received by: (Signature) <u>[Signature]</u> Relinquished by: (Signature) <u>[Signature]</u> Received by: (Signature) <u>[Signature]</u> Date/Time: 8/7/08 1055 Date/Time: 8/7/08, 1055 Date/Time: Date/Time: Turnaround Time: 24 Hours 48 Hours X 72 Hours Normal Other <u>WOCN</u> 8/12/08 Date Needed *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None Received Temperature: 6°C Received in Good Condition? (Yes/No) Custody Seals? (Yes/No)															

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



Truth in Quality, Truth in Service

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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808025
DATE RECEIVED AT LAB: 08/08/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/13/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
 METHOD: TX TPH, 8015M (C₆-C₃₅)
 MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/8/08-128-1	08/08/08, 0748	V0808025-01	ND	GRO	20 mg/Kg	2	81 ¹	08/11/08
			170	DRO	40 mg/Kg	2	95 ²	08/11/08
			160	ORO	40 mg/Kg	2		
			330	TOTAL				
Method Blank	NA	EBLK08011	ND	GRO	10 mg/Kg	1	72 ¹	08/11/08
			ND	DRO	20 mg/Kg	1	96 ²	08/11/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/8/08-128-1**
 DATE SAMPLED: 08/08/08
 VERITAS SAMPLE ID: V0808025-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	9.8	1.0	mg/Kg	1	08/12/08
Barium	140	0.25	mg/Kg	1	08/12/08
Cadmium	0.39	0.25	mg/Kg	1	08/12/08
Chromium	8.6	0.50	mg/Kg	1	08/12/08
Lead	90	0.25	mg/Kg	1	08/12/08
Selenium	ND	1.0	mg/Kg	1	08/12/08
Silver	ND	0.50	mg/Kg	1	08/12/08
Mercury (EPA 7471)	0.054	0.020	mg/Kg	1	08/12/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by:

Telephone: 702-736-2936

Fax: 702-361-9094

Email: dburns@kleinfelder.com

Project Name: Union Park Roadways

Project Number 80359.5

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody gpc (initial).
Falsification of information on this Chain of Custody may be considered fraud.

of Containers

Preservation**

Container Code:

A=Amber
G=Glass
P=Plastic
ST=Sterile
V=VOA Vial
T=Tedlar Bag
W=Wipe
O=Other

Comments

* Arsenic by 6020
(or 6010 if reporting
limit of 1 mg/kg can
be met).

Composite as indicated.

Relinquished by: (Signature)

Date/Time:

Turnaround Time:

*Matrix Code

**Preservation Codes

Received
Temperature:

Received by: (Signature)

Date/Time:

☐ 24 Hours
☐ 48 Hours
☒ 72 Hours
☐ Normal
☐ Other

GW=Groundwater
WW=Wastewater
DW=Drinking Water

I=Iced
H=HCL
N=HNO₃
S=H₂SO₄
X=NaOH
T=Na₂S₂O₃
Z=ZnAc
O=Other
NO=None

Received in Good
Condition?
Yes/No

Relinquished by: (Signature)

Date/Time:

Received by: (Signature)

Date/Time:

8/13/08
Date Needed

OL=Organic Liquid
W=Wipe
O=Other

Custody Seals?
Yes/No



6380 South Polaris Avenue
Las Vegas, NV
89118-3821

p | 702.736.2936
f | 702.361.9094

kleinfelder.com

July 15, 2008
Project Number 80359.5

Mr. Scott Carter
City Parkway V, Inc.
400 Stewart Avenue
Las Vegas, Nevada 89101

**SUBJECT: STOCKPILE SOIL SAMPLING RESULTS
AND SOIL MANAGEMENT
FOR SOILS EXCAVATED FROM JUNE 20 THROUGH JULY 3, 2008
PHASE I ROADWAYS, UNION PARK PROJECT**

Dear Mr. Carter:

This report discusses the analytical results for soils excavated between June 20 and July 3, 2008 as part of the Phase I Roadways construction for the Union Park site.

Analytical results (and soil classifications) for the stockpiles presented in this document have previously been provided to both Newland Communities and Union Pacific's consultant (CH2M Hill) for evaluation and removal coordination. Due to soil stockpile storage limitations, some of the stockpiles discussed may have already been removed from the Stockpile Storage Area as classified herein.

BACKGROUND

For the Phase I Roadways project, Kleinfelder's stockpile sampling and soil classification decision criteria were based upon the Union Park Soil and Groundwater Management Plan (SMP) [Final Soil and Groundwater Management Plan, Union Park 61-acre Site, Former Union Pacific Railroad Fueling and Maintenance Yard, Las Vegas, Nevada, dated March 21, 2007 (Kleinfelder Document 80559.4/LVE7R103)].

EXCAVATION ACTIVITIES

It is Kleinfelder's understanding that during the period between June 20 and July 3, 2008, Phase I Roadways construction activities consisted of the following:

- Excavation activities by FastTrack Electrical for installation of Nevada Power electrical conduit along W. Clark Avenue and in vicinity of the intersection of W. Clark Avenue and City Parkway.
- Excavation activities by Contri for sewer construction activities along Union Park Promenade.
- Excavation activities by Southern Nevada Paving for over excavation of soils within the vicinity of the intersection of City Parkway and W. Clark Avenue to remove soils not removed by FastTrack.

Kleinfelder estimates approximately 2,666 cubic yards (CY) of soil was excavated and placed into the Stockpile Storage Area between June 20 and July 3, 2008. Of this quantity, approximately 2,298 CY has been classified as *contaminated, non-hazardous*. During this time frame, the Union Pacific Railroad did not authorize the removal of stockpiles.

STOCKPILE SAMPLING

Samples were collected from each soil stockpile and submitted to Veritas Laboratories, a Las Vegas based analytical laboratory, for testing. The laboratory performed compositing as specified by the CEM. Compositing, if requested, was based upon the Union Park Project sampling and analyses plan (SAP) that was finalized in early March 2007 and was incorporated into the SMP as an appendix.

Each stockpile was marked with the date of import into the Stockpile Storage Area, the source location (known or suspected) and a Kleinfelder assigned stockpile number.

All samples were collected as 'grab' samples from a depth of between six inches and one foot into the stockpiled material. Locations were selected by the on-site CEM, based on observations at the time of the sampling event, with the intent to evenly distribute the

locations across the stockpile, in a random pattern, based on the stockpile dimensions. Labeling was done in accordance with the SAP and the information logged onto a sample control log (Attachment 1).

STOCKPILE ANALYSIS

Stockpile soil samples were submitted to the analytical laboratory for compositing, and then were analyzed for TPH (EPA Test Method 8015M), VOC (EPA Test Method 8260B) and RCRA 8 Total Metals (EPA Test Method 6010/7471). Table 1 details the sample compositing and locations. Samples were analyzed under a rush turnaround time (TAT), typically 72 hours.

From the start of the Phase I Roadways project to July 3, 2008, the cumulative total number of separate stockpiles placed within the Storage Stockpile Area is 104. Between June 20 and July 3, 2008 there were eight separate stockpiles placed within the Storage Stockpile Area. For these eight stockpiles, TPH-Total concentrations were reported as being between non-detect (at laboratory detection limits) and 2,800 milligrams per kilogram (mg/kg). Of these, all of stockpiles 98 through 101, 103 and 104 were reported with TPH concentrations above 100 mg/kg. Table 2 summarizes the non-metals analytical results.

In accordance with the SAP, those samples whose total metal analyte(s) concentration(s) exceed their respective "20 times rule" criteria are additionally analyzed using the TCLP analyses procedure. For lead, the criterion is 100 mg/kg. Therefore, no lead TCLP analyses were run on samples collected from Stockpiles 97 through 104. There were no metals whose reported results exceeded their respective 20 times rule criteria.

There were no metals reported as exceeding their respective Union Park action limit (as established in the SMP). Table 3 summarizes the metal analytical results. Laboratory analytical data is provided as Attachment 2.

SOIL CLASSIFICATION

Based upon the analytical results (i.e. TPH) and the current action limits established for the Union Park project, as defined in the SMP, Stockpiles 97 and 102 can be considered to be *legally clean*. Stockpiles 98 through 101, 103 and 104 should be considered as *contaminated, non-hazardous*.

CONCLUSIONS AND RECOMMENDATIONS

Analytical results indicated that soils excavated for the Phase I Roadways project, from the period of June 20 through July 3, 2008 contains TPH at concentrations between non-detect and 2,800 mg/kg. It is Kleinfelder's understanding that the source locations for these stockpiles are as follows:

- Stockpile 97 is from trenching for Sewer lateral from SS MH#3 west towards STA 13+00 into Parcel A2.
- Stockpile 98 is from excavation activities for electrical trench widening at NVP MH#22.
- Stockpile 99 is from deepening of trench at W. Clark and City Parkway intersection for electrical line clearance with sewer line.
- Stockpile 100 is from excavating of electrical trench from SSV#01 north to connect with NVP MH#21.
- Stockpile 101 is from widening of electrical trench along south wall between NV MH#22 and MH#23.
- Stockpile 102 is from excavation of soils within intersection of City Parkway and W. Clark Avenue (to remove soils not excavated by electrical contractor).
- Stockpile 103 is from excavation of soils within intersection of City Parkway and W. Clark (to remove soils not excavated by electrical contractor).
- Stockpile 104 is from excavation of soils between electrical vaults NVP MH#9 and NVP MH#11.

Legally clean soils should be handled as specified by the City of Las Vegas. *Contaminated, non-hazardous* soils should be addressed per the SMP. So that acceptance can be verified, the intended disposal or recycling facility should be provided with the analytical data.

Due to limited space within the designated Storage Stockpile Area, stockpiles discussed herein, as well as stockpiles 1 through 96 placed prior to June 20 [previously discussed in three prior reports prepared by Kleinfelder for the Union Park 61-acres Phase I Roadways project (89976/LVE8R143, dated May 19, 2008; 89976/LVE8R166, dated June 19, 2008; and 89976/LVE8R176, dated June 27, 2008)] that have not been removed, should be removed from the storage area as soon as removal can be coordinated.

LIMITATIONS

This report may be used only by the client and only for the purposes stated, within a reasonable time from its issuance. Land use, site conditions (both onsite and offsite) or other factors may change over time, and additional work may be required with the passage of time. Any party other than the client who wishes to use this report shall notify Kleinfelder of such intended use. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party.

CLOSING

If you have any questions or should you require more information, please call us at (702) 736-2936.

Respectfully submitted,

KLEINFELDER,

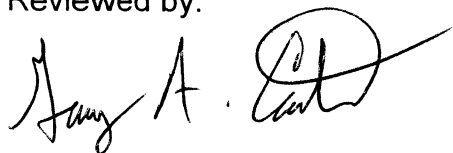


Daniel C. Burns, PG, CEM
Project Manager
EM 1692, Expires October 07, 2009

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Reviewed by:



Gary A. Carter, PE, CEM
Environmental Group Manager
EM 1909, Expires January 26, 2009

DCB/jrs

cc: Mr. Cheng Shih, P.E., City of Las Vegas, 731 South Fourth Street, Las Vegas, Nevada 89101, *pdf file via email: csihh@LasVegasNevada.GOV*

Ms. Lorna Meyer, Project Manager, Newland Communities, *pdf file via email: lmeyer@newlandcommunities.com*

Ms. Lisa Johnson, CEM, CHMM, NDEP Brownfields Program, Bureau of Corrective Actions, 901 South Stewart Street, Suite 4001, Carson City, Nevada 89701, *pdf file on CD via mail*

Enclosures:

Figure 1: Site Location Map
Figure 2: Stockpile Storage Area Map
Figure 3: Second Stockpile Storage Area Map
Table 1: Phase I Roadways Excavations Sample Identification and Location Summary
Table 2: Phase I Roadways Excavations, Non-Metals Analytical Results Summary
Table 3: Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary
Table 4: Phase I Roadways Excavations, SVOC and PBs Analytical Results Summary
Attachment 1: Sample Control Logs
Attachment 2: Laboratory Analytical Report

FIGURES

Source:
Clark County Nevada
OpenWeb Info Mapper
Aerial Photograph
Spring 2007



SITE LOCATION MAP

ROADWAYS PHASE I
STOCKPILE STORAGE AREA
UNION PARK 61-ACRE SITE
LAS VEGAS, NEVADA

PLATE

1

Created by: D. Burns

Date: 06/25/08

Project No. 80359

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Stockpile No.	Stockpile Date	Sample Date
3	4/17/08	4/17/08
5	4/21/08	4/22/08
6	4/22/08	4/23/08
8	4/23/08	4/23/08
10	4/24/08	4/24/08
14	4/28/08	4/28/08
18	4/30/08	4/30/08
20	5/01/08	5/01/08
21	5/02/08	5/02/08
22	5/02/08	5/02/08, 5/05/08
23	5/02/08	5/02/08, 5/05/08
24	5/05/08	5/05/08
25	5/05/08	5/05/08
27	5/06/08	5/06/08
28	5/06/08	5/06/08
29	5/07/08	5/07/08
30	5/07/08	5/07/08
31	5/08/08	5/08/08
32	5/08/08	5/08/08
34	5/09/08	5/09/08
38	5/13/08	5/14/08
39	5/13/08	5/14/08
40	5/14/08	5/14/08
41	5/14/08	5/14/08
42	5/14/08	5/14/08
43	5/14/08	5/14/08
44	5/14/08	5/14/08
46	5/15/08	5/15/08
47	5/16/08	5/16/08
48	5/20/08	5/21/08
49	5/21/08	5/22/08
50	5/22/08	5/22/08
51	5/22/08	5/22/08
52	5/22/08	5/22/08
53	5/23/08	5/23/08
54	5/23/08	5/23/08
55	5/23/08	5/23/08
56	5/27/08	5/28/08
57	5/27/08	5/28/08
58	5/28/08	5/29/08
59	5/28/08	5/29/08
60	5/28/08	5/29/08
61	5/28/08	5/29/08
62	5/28/08	5/29/08
63	5/28/08	5/29/08
64	5/29/08	5/30/08
65	5/29/08	5/30/08
66	5/30/08	5/30/08
67	5/30/08	6/02/08
68	6/02/08	6/03/08
69	6/02/08	6/03/08
70	6/02/08	6/03/08
71	6/03/08	6/04/08
72	6/03/08	6/04/08

Stockpile No.	Stockpile Date	Sample Date
73	6/04/08	6/05/08
74	6/04/08	6/05/08
75	6/04/08	6/05/08
76	6/05/08	6/06/08
77	6/05/08	6/06/08
78	6/05/08	6/06/08
79	6/06/08	6/09/08
80	6/06/08	6/09/08
81	6/06/08	6/09/08
82	6/06/08	6/09/08
83	6/06/08	6/09/08
84	6/09/08	6/10/08
85	6/09/08	6/10/08
86	6/09/08	6/10/08
87	6/10/08	6/11/08
88	6/11/08	6/12/08
89	6/12/08	6/13/08
90	6/12/08	6/13/08
91	6/13/08	6/15/08

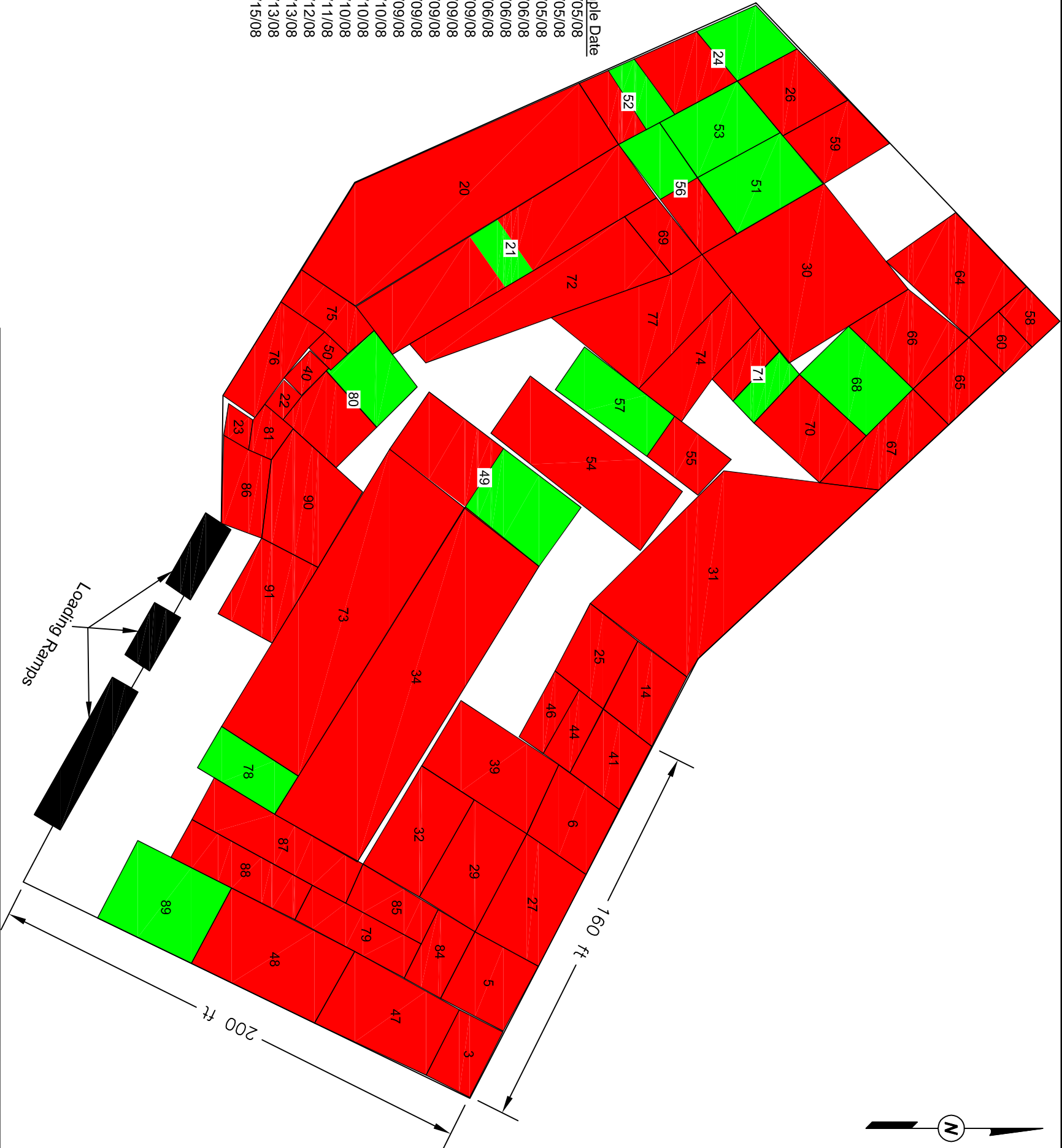
COLOR KEY

RED = Contaminated, Non-Hazardous **GREEN** = Legally Clean **WHITE** = Not Yet Determined

*Note: 1, 2, 4, 9 (clean part), 11, 12, 13, 15, 16, 19, 26 removed from storage area

7, 9, 17, 33, 35, 36, 37, 45 removed from storage area by UPRR

82 & 83 off-site piles





PROJ. NO.
89976
DRAWN BY:
MAP

ACAD FILE:
G:\Geo...\Enviro...\899...Phase.dwg
CHECKED BY:
DB

DESIGNED BY:

MAP

Stockpile Location Map
Construction Excavation

DATE:
6/24/08

SCALE:
Not To Scale

Phase I Roadways
Grand Central Parkway
Las Vegas, Nevada

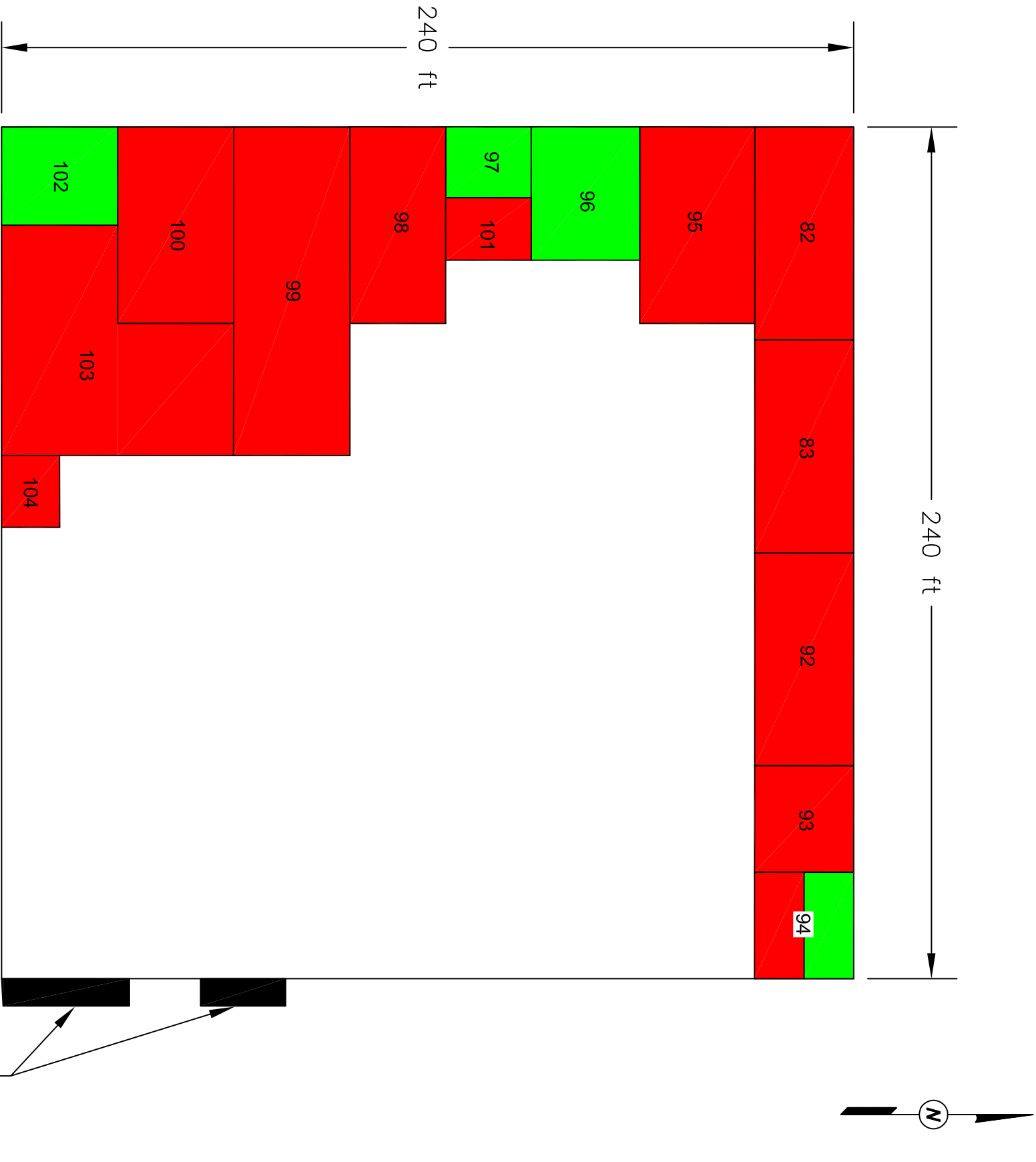
1 of 1 sheets

DATE DRAWING PLOTTED: 6/24/08

Stockpile No.	Stockpile Date	Sample Date
82	6/06/08	6/09/08
83	6/06/08	6/09/08
92	6/16/08	6/16/08
93	6/17/08	6/18/08
94	6/18/08	6/19/08
95	6/18/08	6/19/08
96	6/19/08	6/20/08
97	6/20/08	6/23/08
98	6/20/08	6/20/08
99	6/23/08	6/24/08
100	6/24/08	6/25/08
101	6/24/08	6/25/08
102	6/27/08	6/30/08
103	6/30/08	7/01/08
104	7/01/08	7/02/08

COLOR KEY

RED = Contaminated, Non-Hazardous **GREEN** = Legally Clean **WHITE** = Not Yet Determined



		Stockpile Location Map Construction Excavation Second Storage Area		DATE: 7/09/08	
				SCALE: Not To Scale	
				PLATE 3	
Phase I Roadways Grand Central Parkway Las Vegas, Nevada				1 of 1 sheets	
PROJ. NO. 80359.5 DRAWN BY: MAP		ACAD FILE: G:\Geo...\Enviro...\899...\Phase.dwg CHECKED BY: DB		DESIGNED BY:	

TABLES

TABLE 1
Phase I Roadways Excavations Sample Identification and
Location Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0806094-01	RW1-6/23/08-97-01 RW1-6/23/08-97-02 RW1-6/23/08-97-03	West East Top
V0806094-02	RW1-6/23/08-98-01 RW1-6/23/08-98-02 RW1-6/23/08-98-03 RW1-6/23/08-98-04	E 1/2, north side E 1/2, top E 1/2, east end E 1/2, south side
V0806094-03	RW1-6/23/08-98-05 RW1-6/23/08-98-06 RW1-6/23/08-98-07	W 1/2, south side W 1/2, top W 1/2, west end
V0806102-01	RW1-6/24/08-99-01 RW1-6/24/08-99-02 RW1-6/24/08-99-03 RW1-6/24/08-99-04	W 1/2, end W 1/2, north side W 1/2, top W 1/2, south side
V0806102-02	RW1-6/24/08-99-05 RW1-6/24/08-99-06 RW1-6/24/08-99-07 RW1-6/24/08-99-08	E 1/2, south side E 1/2, top E 1/2, north side E 1/2, end
V0806109-01	RW1-6/25/08-100-01 RW1-6/25/08-100-02 RW1-6/25/08-100-03	E 1/2, end E 1/2, south side E 1/2, north side
V0806109-02	RW1-6/25/08-100-04 RW1-6/25/08-100-05	W 1/2, end W 1/2, top
V0806109-03	RW1-6/25/08-101-01	East
V0806109-04	RW1-6/25/08-101-02	West
V0806131-01	RW1-6/30/08-102-01 RW1-6/30/08-102-02 RW1-6/30/08-102-03	West East Top
V0807001-01	RW1-7/01/08-103-01 RW1-7/01/08-103-02 RW1-7/01/08-103-03	N 1/2, north side N 1/2, west side N 1/2, east side
V0807001-02	RW1-7/01/08-103-04 RW1-7/01/08-103-05	S 1/2, top S 1/2, south side
V0807006-01	RW1-7/02/08-104-01	Southwest side

TABLE 2
Phase I Roadways Excavations, Non-Metals Analytical Results Summary

Sample Number	Analyte	TPH-Gasoline Range	TPH-Diesel Range	TPH-Oil Range	TPH-TOTAL	Volatile Organic Compounds
	Test Method	8015	8015	8015	8015	8260B
	Units Action Limit	mg/kg 100	mg/kg 100	mg/kg 100	mg/kg 100	mg/kg Varies by analyte
V0806094-01		ND	ND	42	42	NA
V0806094-02		ND	290	410	700	ND
V0806094-03		ND	550	900	1,450	Naphtalene = 0.01
V0806102-01		ND	550	620	1,170	n-Butylbenzene = 0.0089
						sec-Butylbenzene = 0.0091
						Methylene chloride (DCM) = 0.021
						Methylene chloride (DCM) = 0.037
V0806102-02		ND	610	1,000	1,610	Methylene chloride (DCM) = 0.028
V0806109-01		ND	1,000	1,800	2,800	Methylene chloride (DCM) = 0.028
V0806109-02		ND	510	920	1,430	Methylene chloride (DCM) = 0.028
V0806109-03		ND	480	250	730	NA
V0806109-04		ND	330	120	450	NA
V0806131-01		ND	ND	ND	ND	NA
V0807001-01		ND	450	440	890	NA
V0807001-02		ND	610	610	1,220	NA
V0807006-01		ND	120	39	159	NA

Bold font numbers exceed the analytes respective Action limit (where italicized, TCLP analyses were run)

The analyte action limit is in parenthesis. The action limit used is the USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

NA = Not analyzed

ND = Not detected at reported laboratory detection limit

NL = Not listed in PRG Table

TABLE 3
Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary

Sample Number	Analyte	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium	Silver	Mercury
	Test Method	6010B/7471 ¹	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471
	Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	Action Limit	15	5,400	37	210	400	390	390	23
V0806094-01		5.8	200	0.59	6.6	37	ND	ND	0.035
V0806094-02		4.2	160	0.26	6.9	38	ND	ND	0.022
V0806094-03		3.7	99	ND	6.9	24	ND	ND	0.030
V0806102-01		2.4	69	0.61	6.7	23	ND	ND	ND
V0806102-02		3.2	91	0.71	7.5	37	ND	ND	0.032
V0806109-01		5.2	190	ND	9.1	60	ND	ND	0.034
V0806109-02		4.1	120	ND	7.4	38	ND	ND	0.028
V0806109-03		2.1	65	ND	6.5	1.2	ND	ND	ND
V0806109-04		1.9	69	ND	6.4	1.2	ND	ND	ND
V0806131-01		3.2	110	0.88	39	76	ND	ND	ND
V0807001-01		5.7	140	ND	9.3	40	3.5	ND	0.032
V0807001-02		5.3	140	ND	14	52	5.0	ND	0.035
V0807006-01		4.5	150	28	9.5	63	ND	ND	0.044

1 Where noted by 6020, this analyte was run by Method 6020.

2 Italicized number exceeds its respective 20xTCLP value for total metals and was additionally run for TCLP. The subsequent TCLP result is in parenthesis

The action limit for arsenic is a Union Park site specific established number. All others are USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Bold font numbers exceed the analytes respective Action limit

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

ND = Not detected at respective laboratory detection limit

NL = Not listed in PRG Table

TABLE 4
Phase I Roadways Excavations, SVOC and PCBs Analytical Results Summary

Sample Number	Analyte	Semi-Volatile Organic Compounds	Polychlorinated Biphenyls (PCBs)
	Test Method	8270C	8082
	Units	mg/kg	mg/kg
	Action Limit	Varies by analyte	Varies by analyte
V0806094-02		ND	ND
V0806094-03		ND	ND

The analyte action limit is in parenthesis. The action limit used is the USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram ($\mu\text{g/kg}$) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

NA = Not analyzed

ND = Not detected at reported laboratory detection limit

NL = Not listed in PRG Table

ATTACHMENT 1



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 6/23 to 6/24/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
6/23/08	08:25	RW1-6/23/08-97-01	Stockpile 97	Soil	1	Glass	Ice	N	West
6/23/08	08:26	RW1-6/23/08-97-02	Stockpile 97	Soil	1	Glass	Ice	N	East
6/23/08	08:27	RW1-6/23/08-97-03	Stockpile 97	Soil	1	Glass	Ice	N	Top
6/23/08	08:30	RW1-6/23/08-98-01	Stockpile 98	Soil	1	Glass	Ice	N	E 1/2, north side
6/23/08	08:31	RW1-6/23/08-98-02	Stockpile 98	Soil	1	Glass	Ice	N	E 1/2, top
6/23/08	08:32	RW1-6/23/08-98-03	Stockpile 98	Soil	1	Glass	Ice	N	E 1/2, east end
6/23/08	08:33	RW1-6/23/08-98-04	Stockpile 98	Soil	1	Glass	Ice	N	E 1/2, south side
6/23/08	08:34	RW1-6/23/08-98-05	Stockpile 98	Soil	1	Glass	Ice	N	W 1/2, south side
6/23/08	08:35	RW1-6/23/08-98-06	Stockpile 98	Soil	1	Glass	Ice	N	W 1/2, top
6/23/08	08:36	RW1-6/23/08-98-07	Stockpile 98	Soil	1	Glass	Ice	N	W 1/2, west end
6/24/08	07:50	RW1-6/24/08/99-08	Stockpile 99	Soil	1	Glass	Ice	N	W 1/2, end
6/24/08	07:51	RW1-6/24/08/99-02	Stockpile 99	Soil	1	Glass	Ice	N	W 1/2, north side
6/24/08	07:52	RW1-6/24/08/99-03	Stockpile 99	Soil	1	Glass	Ice	N	W 1/2, top
6/24/08	07:53	RW1-6/24/08/99-04	Stockpile 99	Soil	1	Glass	Ice	N	W 1/2, south side
6/24/08	07:55	RW1-6/24/08/99-05	Stockpile 99	Soil	1	Glass	Ice	N	E 1/2, south side
6/24/08	07:56	RW1-6/24/08/99-06	Stockpile 99	Soil	1	Glass	Ice	N	E 1/2, top
6/24/08	07:57	RW1-6/24/08/99-07	Stockpile 99	Soil	1	Glass	Ice	N	E 1/2, north side
6/24/08	07:58	RW1-6/24/08/99-08	Stockpile 99	Soil	1	Glass	Ice	N	E 1/2, end

Laboratory: Veritas

Chain-of-Custody No.: V0806094, V0806102

Sampler: Burns

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KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 6/25 to 7/02/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
6/25/08	08:05	RW1-6/25/08-100-01	Stockpile 100	Soil	1	Glass	Ice	N	E 1/2, end
6/25/08	08:06	RW1-6/25/08-100-02	Stockpile 100	Soil	1	Glass	Ice	N	E 1/2, south side
6/25/08	08:07	RW1-6/25/08-100-03	Stockpile 100	Soil	1	Glass	Ice	N	E 1/2, north side
6/25/08	08:08	RW1-6/25/08-100-04	Stockpile 100	Soil	1	Glass	Ice	N	W 1/2, end
6/25/08	08:09	RW1-6/25/08-100-05	Stockpile 100	Soil	1	Glass	Ice	N	W 1/2, top
6/25/08	08:12	RW1-6/25/08-101-01	Stockpile 101	Soil	1	Glass	Ice	N	East
6/25/08	08:13	RW1-6/25/08-101-02	Stockpile 101	Soil	1	Glass	Ice	N	West
6/30/08	08:00	RW1-6/30/08-102-01	Stockpile 102	Soil	1	Glass	Ice	N	West
6/30/08	08:01	RW1-6/30/08-102-02	Stockpile 102	Soil	1	Glass	Ice	N	East
6/30/08	08:02	RW1-6/30/08-102-03	Stockpile 102	Soil	1	Glass	Ice	N	Top
7/01/08	08:05	RW1-7/01/08-103-01	Stockpile 103	Soil	1	Glass	Ice	N	N 1/2, north side
7/01/08	08:06	RW1-7/01/08-103-02	Stockpile 103	Soil	1	Glass	Ice	N	N 1/2, west side
7/01/08	08:07	RW1-7/01/08-103-03	Stockpile 103	Soil	1	Glass	Ice	N	N 1/2, east side
7/01/08	08:08	RW1-7/01/08-103-04	Stockpile 103	Soil	1	Glass	Ice	N	S 1/2, top
7/01/08	08:09	RW1-7/01/08-103-05	Stockpile 103	Soil	1	Glass	Ice	N	S 1/2, south side
7/02/08	07:35	RW1-7/02/08-104-01	Stockpile 104	Soil	1	Glass	Ice	N	Southwest side

Laboratory: Veritas

Chain-of-Custody No.: V0806109, V0806131, V0807001, V0807006

Sampler: Burns

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ATTACHMENT 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806094
DATE RECEIVED AT LAB: 06/23/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered..

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/26/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0806094-01 Composite	RW1-6/23/08-97-1 RW1-6/23/08-97-2 RW1-6/23/08-97-3
V0806094-02 Composite	RW1-6/23/08-98-1 RW1-6/23/08-98-2 RW1-6/23/08-98-3 RW1-6/23/08-98-4
V0806094-03 Composite	RW1-6/23/08-98-5 RW1-6/23/08-98-6 RW1-6/23/08-98-7

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/23/08-97-(1-3) Composite	06/23/08, 0825-0827	V0806094-01 Composite	ND	GRO	10 mg/Kg	1	95 ¹	06/24/08
			ND	DRO	20 mg/Kg	1	97 ²	06/24/08
			42	ORO	20 mg/Kg	1		
			42	TOTAL				
RW1-6/23/08-98-(1-4) Composite	06/23/08, 0830-0833	V0806094-02 Composite	ND	GRO	20 mg/Kg	2	89 ¹	06/24/08
			290	DRO	40 mg/Kg	2	98 ²	06/25/08
			410	ORO	40 mg/Kg	2		
			700	TOTAL				
RW1-6/23/08-98-(5-7) Composite	06/23/08, 0834-0836	V0806094-03 Composite	ND	GRO	50 mg/Kg	5	78 ¹	06/24/08
			550	DRO	100 mg/Kg	5	113 ²	06/25/08
			900	ORO	100 mg/Kg	5		
			1,450	TOTAL				
Method Blank	NA	EBLK080624	ND	GRO	10 mg/Kg	1	91 ¹	06/24/08
			ND	DRO	20 mg/Kg	1	95 ²	06/24/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/23/08-98-(1-4) Composite**
DATE SAMPLED: 06/23/08
VERITAS SAMPLE ID: V0806094-02 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 06/26/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	107	70-130%
1,2-Dichloroethane-d4	97	70-130%
Toluene-d8	100	70-130%
4-Bromofluorobenzene	87	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/23/08-98-(5-7) Composite**
DATE SAMPLED: 06/23/08
VERITAS SAMPLE ID: V0806094-03 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 06/26/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	10	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	112	70-130%
1,2-Dichloroethane-d4	104	70-130%
Toluene-d8	105	70-130%
4-Bromofluorobenzene	101	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **METHOD BLANK**
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080626-04

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 06/26/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	101	70-130%
1,2-Dichloroethane-d4	96	70-130%
Toluene-d8	102	70-130%
4-Bromofluorobenzene	100	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/23/08-97-(1-3) Composite**
DATE SAMPLED: 06/23/08
VERITAS SAMPLE ID: V0806094-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.8	1.0	mg/Kg	2	06/26/08
Barium	200	0.25	mg/Kg	1	06/26/08
Cadmium	0.59	0.25	mg/Kg	1	06/26/08
Chromium	6.6	0.50	mg/Kg	1	06/26/08
Lead	37	0.25	mg/Kg	1	06/26/08
Selenium	ND	1.0	mg/Kg	1	06/26/08
Silver	ND	0.50	mg/Kg	1	06/26/08
Mercury (EPA 7471)	0.035	0.020	mg/Kg	2	06/26/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/23/08-98-(1-4) Composite**
DATE SAMPLED: 06/23/08
VERITAS SAMPLE ID: V0806094-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.2	1.0	mg/Kg	2	06/26/08
Barium	160	0.25	mg/Kg	1	06/26/08
Cadmium	0.26	0.25	mg/Kg	1	06/26/08
Chromium	6.9	0.50	mg/Kg	1	06/26/08
Lead	38	0.25	mg/Kg	1	06/26/08
Selenium	ND	10	mg/Kg	10	06/26/08
Silver	ND	0.50	mg/Kg	1	06/26/08
Mercury (EPA 7471)	0.022	0.020	mg/Kg	2	06/26/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/23/08-98-(5-7) Composite**
 DATE SAMPLED: 06/23/08
 VERITAS SAMPLE ID: V0806094-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.7	1.0	mg/Kg	2	06/26/08
Barium	99	0.25	mg/Kg	1	06/26/08
Cadmium	ND	0.25	mg/Kg	1	06/26/08
Chromium	6.9	0.50	mg/Kg	1	06/26/08
Lead	24	0.25	mg/Kg	1	06/26/08
Selenium	ND	10	mg/Kg	10	06/26/08
Silver	ND	0.50	mg/Kg	1	06/26/08
Mercury (EPA 7471)	0.030	0.020	mg/Kg	2	06/26/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-6/23/08-98-(1-4) Composite
DATE SAMPLED: 06/23/08
VERITAS SAMPLE ID: V0806094-02 Composite

ANALYSIS: Semi-Volatile Organic Compounds by 8270C, GC/MS*

MATRIX: Soil DATE ANALYZED: 06/26/08

PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.	PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.
Acenaphthene	ND	6600 ug/Kg	20	Nitrobenzene	ND	6600 ug/Kg	20
Acenaphthylene	ND	6600 ug/Kg	20	Pentachlorophenol	ND	6600 ug/Kg	20
Anthracene	ND	6600 ug/Kg	20	Phenanthrene	ND	6600 ug/Kg	20
Benzdine	ND	6600 ug/Kg	20	Phenol	ND	6600 ug/Kg	20
Benzo(a)anthracene	ND	6600 ug/Kg	20	Pyrene	ND	6600 ug/Kg	20
Benzo(a)pyrene	ND	6600 ug/Kg	20	1,2,4-Trichlorobenzene	ND	6600 ug/Kg	20
Benzo(b)fluoranthene	ND	6600 ug/Kg	20	1,2-Dichlorobenzene	ND	6600 ug/Kg	20
Benzo(g,h,i)perylene	ND	6600 ug/Kg	20	1,3-Dichlorobenzene	ND	6600 ug/Kg	20
Benzo(k)fluoranthene	ND	6600 ug/Kg	20	1,4-Dichlorobenzene	ND	6600 ug/Kg	20
Benzoic Acid	ND	6600 ug/Kg	20	2,4,5-Trichlorophenol	ND	6600 ug/Kg	20
Benzyl alcohol	ND	6600 ug/Kg	20	2,4,6-Trichlorophenol	ND	6600 ug/Kg	20
bis(2-Chloroethoxy)methane	ND	6600 ug/Kg	20	2,4-Dichlorophenol	ND	6600 ug/Kg	20
bis(2-Chloroethyl)ether	ND	6600 ug/Kg	20	2,4-Dimethylphenol	ND	6600 ug/Kg	20
bis (2-Chloroisopropyl)ether	ND	6600 ug/Kg	20	2,4-Dinitrophenol	ND	6600 ug/Kg	20
bis(2-Ethylhexyl)phthalate	ND	6600 ug/Kg	20	2,4-Dinitrotoluene	ND	6600 ug/Kg	20
Butylbenzylphthalate	ND	6600 ug/Kg	20	2,6-Dinitrotoluene	ND	6600 ug/Kg	20
Chrysene	ND	6600 ug/Kg	20	2-Chloronaphthalene	ND	6600 ug/Kg	20
Di-n-butylphthalate	ND	6600 ug/Kg	20	2-Chlorophenol	ND	6600 ug/Kg	20
Di-n-octylphthalate	ND	6600 ug/Kg	20	2-Methylnaphthalene	ND	6600 ug/Kg	20
Dibenz(a,h)anthracene	ND	6600 ug/Kg	20	2-Methylphenol	ND	6600 ug/Kg	20
Dibenzofuran	ND	6600 ug/Kg	20	2-Nitroaniline	ND	6600 ug/Kg	20
Diethylphthalate	ND	6600 ug/Kg	20	2-Nitrophenol	ND	6600 ug/Kg	20
Dimethylphthalate	ND	6600 ug/Kg	20	3,3-Dichlorobenzidine	ND	6600 ug/Kg	20
Fluoranthene	ND	6600 ug/Kg	20	3-Nitroaniline	ND	6600 ug/Kg	20
Fluorene	ND	6600 ug/Kg	20	4,6-Dinitro-2-methylphenol	ND	6600 ug/Kg	20
Hexachlorobenzene	ND	6600 ug/Kg	20	4-Bromophenyl-phenylether	ND	6600 ug/Kg	20
Hexachlorobutadiene	ND	6600 ug/Kg	20	4-Chloro-3-methylphenol	ND	6600 ug/Kg	20
Hexachlorocyclopentadiene	ND	6600 ug/Kg	20	4-Chloroaniline	ND	6600 ug/Kg	20
Hexachloroethane	ND	6600 ug/Kg	20	4-Chlorophenyl-phenylether	ND	6600 ug/Kg	20
Indeno(1,2,3-cd)pyrene	ND	6600 ug/Kg	20	4-Methylphenol	ND	6600 ug/Kg	20
Isophorone	ND	6600 ug/Kg	20	4-Nitroaniline	ND	6600 ug/Kg	20
N-Nitroso-di-n-propylamine	ND	6600 ug/Kg	20	4-Nitrophenol	ND	6600 ug/Kg	20
N-Nitrosodiphenylamine	ND	6600 ug/Kg	20				
Naphthalene	ND	6600 ug/Kg	20				

D.F.-Dilution Factor

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

CLIENTCOMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/23/08-98-(5-7) Composite**
DATE SAMPLED: 06/23/08
VERITAS SAMPLE ID: V0806094-03 Composite

ANALYSIS: Semi-Volatile Organic Compounds (PAH's) by 8270C, GC/MS*

MATRIX: Soil DATE ANALYZED: 06/26/08

PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.	PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.
Acenaphthene	ND	6600 ug/Kg	20	Nitrobenzene	ND	6600 ug/Kg	20
Acenaphthylene	ND	6600 ug/Kg	20	Pentachlorophenol	ND	6600 ug/Kg	20
Anthracene	ND	6600 ug/Kg	20	Phenanthrene	ND	6600 ug/Kg	20
Benzdine	ND	6600 ug/Kg	20	Phenol	ND	6600 ug/Kg	20
Benzo(a)anthracene	ND	6600 ug/Kg	20	Pyrene	ND	6600 ug/Kg	20
Benzo(a)pyrene	ND	6600 ug/Kg	20	1,2,4-Trichlorobenzene	ND	6600 ug/Kg	20
Benzo(b)fluoranthene	ND	6600 ug/Kg	20	1,2-Dichlorobenzene	ND	6600 ug/Kg	20
Benzo(g,h,i)perylene	ND	6600 ug/Kg	20	1,3-Dichlorobenzene	ND	6600 ug/Kg	20
Benzo(k)fluoranthene	ND	6600 ug/Kg	20	1,4-Dichlorobenzene	ND	6600 ug/Kg	20
Benzoic Acid	ND	6600 ug/Kg	20	2,4,5-Trichlorophenol	ND	6600 ug/Kg	20
Benzyl alcohol	ND	6600 ug/Kg	20	2,4,6-Trichlorophenol	ND	6600 ug/Kg	20
bis(2-Chloroethoxy)methane	ND	6600 ug/Kg	20	2,4-Dichlorophenol	ND	6600 ug/Kg	20
bis(2-Chloroethyl)ether	ND	6600 ug/Kg	20	2,4-Dimethylphenol	ND	6600 ug/Kg	20
bis (2-Chloroisopropyl)ether	ND	6600 ug/Kg	20	2,4-Dinitrophenol	ND	6600 ug/Kg	20
bis(2-Ethylhexyl)phthalate	ND	6600 ug/Kg	20	2,4-Dinitrotoluene	ND	6600 ug/Kg	20
Butylbenzylphthalate	ND	6600 ug/Kg	20	2,6-Dinitrotoluene	ND	6600 ug/Kg	20
Chrysene	ND	6600 ug/Kg	20	2-Chloronaphthalene	ND	6600 ug/Kg	20
Di-n-butylphthalate	ND	6600 ug/Kg	20	2-Chlorophenol	ND	6600 ug/Kg	20
Di-n-octylphthalate	ND	6600 ug/Kg	20	2-Methylnaphthalene	ND	6600 ug/Kg	20
Dibenz(a,h)anthracene	ND	6600 ug/Kg	20	2-Methylphenol	ND	6600 ug/Kg	20
Dibenzofuran	ND	6600 ug/Kg	20	2-Nitroaniline	ND	6600 ug/Kg	20
Diethylphthalate	ND	6600 ug/Kg	20	2-Nitrophenol	ND	6600 ug/Kg	20
Dimethylphthalate	ND	6600 ug/Kg	20	3,3-Dichlorobenzidine	ND	6600 ug/Kg	20
Fluoranthene	ND	6600 ug/Kg	20	3-Nitroaniline	ND	6600 ug/Kg	20
Fluorene	ND	6600 ug/Kg	20	4,6-Dinitro-2-methylphenol	ND	6600 ug/Kg	20
Hexachlorobenzene	ND	6600 ug/Kg	20	4-Bromophenyl-phenylether	ND	6600 ug/Kg	20
Hexachlorobutadiene	ND	6600 ug/Kg	20	4-Chloro-3-methylphenol	ND	6600 ug/Kg	20
Hexachlorocyclopentadiene	ND	6600 ug/Kg	20	4-Chloroaniline	ND	6600 ug/Kg	20
Hexachloroethane	ND	6600 ug/Kg	20	4-Chlorophenyl-phenylether	ND	6600 ug/Kg	20
Indeno(1,2,3-cd)pyrene	ND	6600 ug/Kg	20	4-Methylphenol	ND	6600 ug/Kg	20
Isophorone	ND	6600 ug/Kg	20	4-Nitroaniline	ND	6600 ug/Kg	20
N-Nitroso-di-n-propylamine	ND	6600 ug/Kg	20	4-Nitrophenol	ND	6600 ug/Kg	20
N-Nitrosodiphenylamine	ND	6600 ug/Kg	20				
Naphthalene	ND	6600 ug/Kg	20				

D.F.-Dilution Factor

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLINET SAMPLE ID: **RW1-6/23/08-98-(1-4) Composite**
DATE SAMPLED: 06/23/08
VERITAS SAMPLE ID: V0806094-02 Composite

ANALYSIS: PCBs by EPA 8082, GC*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
PCB-1016	ND	0.085	mg/kg	1	06/26/08
PCB-1221	ND	0.085	mg/kg	1	06/26/08
PCB-1232	ND	0.085	mg/kg	1	06/26/08
PCB-1242	ND	0.085	mg/kg	1	06/26/08
PCB-1248	ND	0.085	mg/kg	1	06/26/08
PCB-1254	ND	0.085	mg/kg	1	06/26/08
PCB-1260	ND	0.085	mg/kg	1	06/26/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLINET SAMPLE ID: **RW1-6/23/08-98-(5-7) Composite**
DATE SAMPLED: 06/23/08
VERITAS SAMPLE ID: V0806094-03 Composite

ANALYSIS: PCBs by EPA 8082, GC*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
PCB-1016	ND	0.085	mg/kg	1	06/26/08
PCB-1221	ND	0.085	mg/kg	1	06/26/08
PCB-1232	ND	0.085	mg/kg	1	06/26/08
PCB-1242	ND	0.085	mg/kg	1	06/26/08
PCB-1248	ND	0.085	mg/kg	1	06/26/08
PCB-1254	ND	0.085	mg/kg	1	06/26/08
PCB-1260	ND	0.085	mg/kg	1	06/26/08

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody OCB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-6/23/08-97-1	V0806094 -01	6/23/08	0825	(1)	X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met) Composite as indicated.
RW1-6/23/08-97-2			0826		X	S	X	X								
RW1-6/23/08-97-3			0827		X	S	X	X								
RW1-6/23/08-98-1	V0806094 -02		0830	(2)	X	S	X	X	X	X						
RW1-6/23/08-98-2			0831		X	S	X	X	X	X						
RW1-6/23/08-98-3			0832		X	S	X	X	X	X						
RW1-6/23/08-98-4	V0806094 -03		0833		X	S	X	X	X	X						
RW1-6/23/08-98-5			0834		X	S	X	X	X	X						
RW1-6/23/08-98-6			0835	(3)	X	S	X	X	X	X						
RW1-6/23/08-98-7		6/23/08	0836		X	S	X	X	X	X						
Relinquished by: (Signature) <u>Dan Burns</u>		Date/Time: <u>6/23/08 0928</u>	Turnaround Time:		*Matrix Code		**Preservation Codes					Received Temperature:				
Received by: (Signature) <u>B. Lyle</u>		Date/Time: <u>6/23/08, 9:28</u>	☐ 24 Hours ☐ 48 Hours ☒ 72 Hours ☐ Normal ☐ Other <u>NOON</u>		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					<u>3°C</u> Received in Good Condition? ☒ Yes ☐ No				
Relinquished by: (Signature)		Date/Time:	Date Needed: <u>6/26/08</u>									Custody Seals? ☒ Yes ☐ No				
Received by: (Signature)		Date/Time:														



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806102
DATE RECEIVED AT LAB: 06/24/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/27/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0806102-01 Composite	RW1-6/24/08-99-1 RW1-6/24/08-99-2 RW1-6/24/08-99-3 RW1-6/24/08-99-4
V0806102-02 Composite	RW1-6/24/08-99-5 RW1-6/24/08-99-6 RW1-6/24/08-99-7 RW1-6/24/08-99-8

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: Union Park Roadways
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
 METHOD: TX TPH, 8015M (C₆-C₃₅)
 MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/24/08-99-(1-4) Composite	06/24/08, 0750-0753	V0806102-01 Composite	ND	GRO	100 mg/Kg	10	0 ¹ D	06/25/08
			550	DRO	200 mg/Kg	10	99 ²	06/25/08
			620	ORO	200 mg/Kg	10		
			1,170	TOTAL				
RW1-6/24/08-99-(5-8) Composite	06/24/08, 0755-0758	V0806102-02 Composite	ND	GRO	200 mg/Kg	20	0 ¹ D	06/25/08
			610	DRO	400 mg/Kg	20	0 ² D	06/25/08
			1,000	ORO	400 mg/Kg	20		
			1,610	TOTAL				
Method Blank	NA	EBLK080625	ND	GRO	10 mg/Kg	1	94 ¹	06/25/08
			ND	DRO	20 mg/Kg	1	98 ²	06/25/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag – Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/24/08-99-(1-4) Composite**
DATE SAMPLED: 06/24/08
VERITAS SAMPLE ID: V0806102-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.4	1.0	mg/Kg	1	06/27/08
Barium	69	0.25	mg/Kg	1	06/27/08
Cadmium	0.61	0.25	mg/Kg	1	06/27/08
Chromium	6.7	0.50	mg/Kg	1	06/27/08
Lead	23	0.25	mg/Kg	1	06/27/08
Selenium	ND	5.0	mg/Kg	5	06/27/08
Silver	ND	0.50	mg/Kg	1	06/27/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/27/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/24/08-99-(5-8) Composite**
DATE SAMPLED: 06/24/08
VERITAS SAMPLE ID: V0806102-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.2	1.0	mg/Kg	1	06/27/08
Barium	91	0.25	mg/Kg	1	06/27/08
Cadmium	0.71	0.25	mg/Kg	1	06/27/08
Chromium	7.5	0.50	mg/Kg	1	06/27/08
Lead	37	1.3	mg/Kg	5	06/27/08
Selenium	ND	5.0	mg/Kg	5	06/27/08
Silver	ND	0.50	mg/Kg	1	06/27/08
Mercury (EPA 7471)	0.032	0.020	mg/Kg	1	06/27/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/23/08-99-(1-4) Composite**
DATE SAMPLED: 06/24/08
VERITAS SAMPLE ID: V0806102-01 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 06/27/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	21	5.0	1
n-Butylbenzene	8.9	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	9.1	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	95	70-130%
1,2-Dichloroethane-d4	88	70-130%
Toluene-d8	92	70-130%
4-Bromofluorobenzene	106	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-6/23/08-99-(5-8) Composite
DATE SAMPLED: 06/24/08
VERITAS SAMPLE ID: V0806102-02 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 06/27/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	37	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	91	70-130%
1,2-Dichloroethane-d4	84	70-130%
Toluene-d8	86	70-130%
4-Bromofluorobenzene	90	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: METHOD BLANK
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080627

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 06/27/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	100	70-130%
1,2-Dichloroethane-d4	95	70-130%
Toluene-d8	104	70-130%
4-Bromofluorobenzene	102	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).



Veritas Laboratories

Truth in Quality, Truth in Service

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(702) 597-2098 Fax

Email: veritaslabs@msn.com

Veritas Lab ID:

V0806102

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody (initials).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-6/24/08-99-1	V0806102-01	6/24/08	0750		X	S	X	X	X					
RW1-6/24/08-99-2			0751		X	S	X	X	X					
RW1-6/24/08-99-3			0752	(1)	X	S	X	X	X					
RW1-6/24/08-99-4			0753		X	S	X	X	X					
RW1-6/24/08-99-5			0755		X	S	X	X	X					
RW1-6/24/08-99-6	V0806102		0756		X	S	X	X	X					
RW1-6/24/08-99-7	-02		0757	(2)	X	S	X	X	X					
RW1-6/24/08-99-8		6/24/08	0758		X	S	X	X	X					
Relinquished by: (Signature) <i>Daniel C Burns</i> Date/Time: 6/24/08 0825 Received by: (Signature) <i>B. C. [unclear]</i> Date/Time: 6/24/08, 0825 Relinquished by: (Signature) _____ Date/Time: _____ Received by: (Signature) _____ Date/Time: _____														
Turnaround Time:		*Matrix Code		**Preservation Codes		Received Temperature:								
☐ 24 Hours ☐ 48 Hours ☒ 72 Hours ☐ Normal ☐ Other ☒ 1000N Date Needed: 6/27/08		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None		10°C Received in Good Condition? ☒ Yes ☐ No Custody Seals? ☒ Yes ☐ No								

Comments

* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).

Composite as indicated.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118
PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806109
DATE RECEIVED AT LAB: 06/25/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

06/30/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0806109-01 Composite	RW1-6/25/08-100-1 RW1-6/25/08-100-2 RW1-6/25/08-100-3
V0806109-02 Composite	RW1-6/25/08-100-4 RW1-6/25/08-100-5
V0806109-03	RW1-6/25/08-101-1
V0806109-04	RW1-6/25/08-101-2

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/25/08-100-(1-3) Composite	06/25/08, 0805-0807	V0806109-01 Composite	ND	GRO	500 mg/Kg	50	0 ¹ D	06/25/08
			1,000	DRO	1000 mg/Kg	50	0 ² D	06/26/08
			1,800	ORO	1000 mg/Kg	50		
			2,800	TOTAL				
RW1-6/25/08-100-(4-5) Composite	06/25/08, 0808-0809	V0806109-02 Composite	ND	GRO	200 mg/Kg	20	0 ¹ D	06/25/08
			510	DRO	400 mg/Kg	20	104 ²	06/26/08
			920	ORO	400 mg/Kg	20		
			1,430	TOTAL				
RW1-6/25/08-101-1	06/25/08, 0812	V0806109-03	ND	GRO	50 mg/Kg	5	0 ¹ D	06/25/08
			480	DRO	100 mg/Kg	5	0 ² D	06/26/08
			250	ORO	100 mg/Kg	5		
			730	TOTAL				
RW1-6/25/08-101-2	06/25/08, 0813	V0806109-04	ND	GRO	20 mg/Kg	2	96 ¹	06/25/08
			330	DRO	40 mg/Kg	2	106 ²	06/26/08
			120	ORO	40 mg/Kg	2		
			450	TOTAL				
Method Blank	NA	EBLK080625	ND	GRO	10 mg/Kg	1	94 ¹	06/25/08
			ND	DRO	20 mg/Kg	1	98 ²	06/25/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag-Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/25/08-100-(1-3) Composite**
DATE SAMPLED: 06/25/08
VERITAS SAMPLE ID: V0806109-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.2	1.0	mg/Kg	1	06/30/08
Barium	190	0.25	mg/Kg	1	06/30/08
Cadmium	ND	0.25	mg/Kg	1	06/30/08
Chromium	9.1	0.50	mg/Kg	1	06/30/08
Lead	60	0.25	mg/Kg	1	06/30/08
Selenium	ND	1.0	mg/Kg	1	06/30/08
Silver	ND	0.50	mg/Kg	1	06/30/08
Mercury (EPA 7471)	0.034	0.020	mg/Kg	1	06/30/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/25/08-100-(4-5) Composite**
DATE SAMPLED: 06/25/08
VERITAS SAMPLE ID: V0806109-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.1	1.0	mg/Kg	1	06/30/08
Barium	120	0.25	mg/Kg	1	06/30/08
Cadmium	ND	0.25	mg/Kg	1	06/30/08
Chromium	7.4	0.50	mg/Kg	1	06/30/08
Lead	38	1.3	mg/Kg	1	06/30/08
Selenium	ND	1.0	mg/Kg	1	06/30/08
Silver	ND	0.50	mg/Kg	1	06/30/08
Mercury (EPA 7471)	0.028	0.020	mg/Kg	1	06/30/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/25/08-101-1**
DATE SAMPLED: 06/25/08
VERITAS SAMPLE ID: V0806109-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.1	1.0	mg/Kg	1	06/30/08
Barium	65	0.25	mg/Kg	1	06/30/08
Cadmium	ND	0.25	mg/Kg	1	06/30/08
Chromium	6.5	0.50	mg/Kg	1	06/30/08
Lead	1.2	0.25	mg/Kg	1	06/30/08
Selenium	ND	1.0	mg/Kg	1	06/30/08
Silver	ND	0.50	mg/Kg	1	06/30/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/30/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/25/08-101-2**
DATE SAMPLED: 06/25/08
VERITAS SAMPLE ID: V0806109-04

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	1.9	1.0	mg/Kg	1	06/30/08
Barium	69	0.25	mg/Kg	1	06/30/08
Cadmium	ND	0.25	mg/Kg	1	06/30/08
Chromium	6.4	0.50	mg/Kg	1	06/30/08
Lead	1.2	1.3	mg/Kg	1	06/30/08
Selenium	ND	2.0	mg/Kg	1	06/30/08
Silver	ND	0.50	mg/Kg	1	06/30/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	06/30/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-6/25/08-100-(1-3) Composite
DATE SAMPLED: 06/25/08
VERITAS SAMPLE ID: V0806109-01 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 06/27/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	28	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon 11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	91	70-130%
1,2-Dichloroethane-d4	84	70-130%
Toluene-d8	85	70-130%
4-Bromofluorobenzene	92	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-6/25/08-100-(4-5) Composite
DATE SAMPLED: 06/25/08
VERITAS SAMPLE ID: V0806109-02 Composite

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 06/27/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	28	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	93	70-130%
1,2-Dichloroethane-d4	84	70-130%
Toluene-d8	89	70-130%
4-Bromofluorobenzene	98	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **METHOD BLANK**
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080627

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 06/27/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromobenzene	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromoform	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
Bromomethane	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	n-Propylbenzene	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Styrene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloroform	ND	5.0	1	Toluene	ND	5.0	1
Chloromethane	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
2-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
Dibromomethane	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	Vinyl chloride	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	MTBE	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1				
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				
1,1-Dichloropropene	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	100	70-130%
1,2-Dichloroethane-d4	95	70-130%
Toluene-d8	104	70-130%
4-Bromofluorobenzene	102	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments												
RW1-6/25/08-100-1	V0806109-01	6/25/08	0805	①	X	S	X	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.										
RW1-6/25/08-100-2	↓		0806	①	X	S	X	X	X																		
RW1-6/25/08-100-3	↓		0807	①	X	S	X	X	X																		
RW1-6/25/08-100-4	V0806109-02		0808	②	X	S	X	X	X																		
RW1-6/25/08-100-5	↓		0809	②	X	S	X	X	X																		
RW1-6/25/08-101-1	V0806109-03	X	0812		X	S	X	X																			
RW1-6/25/08-101-2	V0806109-04	6/25/08	0813		X	S	X	X																			
<table border="0"> <tr> <td>Relinquished by: (Signature) <u>Dan Burns</u></td> <td>Date/Time: 6/25/08 0905</td> <td rowspan="4"> Turnaround Time: ___ 24 Hours ___ 48 Hours ☒ 72 Hours ___ Normal ___ Other <u>NOON</u> 6/30/08 Date Needed </td> <td rowspan="4"> *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other </td> <td rowspan="4"> **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None </td> <td rowspan="4"> Received Temperature: <u>6°C</u> Received in Good Condition? ☒ Yes ☐ No Custody Seals? ☒ Yes ☐ No </td> </tr> <tr> <td>Received by: (Signature) <u>[Signature]</u></td> <td>Date/Time: 6/25/08 0905</td> </tr> <tr> <td>Relinquished by: (Signature)</td> <td>Date/Time:</td> </tr> <tr> <td>Received by: (Signature)</td> <td>Date/Time:</td> </tr> </table>																Relinquished by: (Signature) <u>Dan Burns</u>	Date/Time: 6/25/08 0905	Turnaround Time: ___ 24 Hours ___ 48 Hours ☒ 72 Hours ___ Normal ___ Other <u>NOON</u> 6/30/08 Date Needed	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: <u>6°C</u> Received in Good Condition? ☒ Yes ☐ No Custody Seals? ☒ Yes ☐ No	Received by: (Signature) <u>[Signature]</u>	Date/Time: 6/25/08 0905	Relinquished by: (Signature)	Date/Time:	Received by: (Signature)	Date/Time:
Relinquished by: (Signature) <u>Dan Burns</u>	Date/Time: 6/25/08 0905	Turnaround Time: ___ 24 Hours ___ 48 Hours ☒ 72 Hours ___ Normal ___ Other <u>NOON</u> 6/30/08 Date Needed	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: <u>6°C</u> Received in Good Condition? ☒ Yes ☐ No Custody Seals? ☒ Yes ☐ No																						
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Relinquished by: (Signature)	Date/Time:																										
Received by: (Signature)	Date/Time:																										



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0806131
DATE RECEIVED AT LAB: 06/30/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

07/03/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0806131-01 Composite	RW1-6/30/08-102-1 RW1-6/30/08-102-2 RW1-6/30/08-102-3

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-6/30/08-102-(1-3) Composite	06/30/08, 0800-0802	V0806131-01 Composite	ND	GRO	10 mg/Kg	1	87 ¹	07/01/08
			ND	DRO	20 mg/Kg	1	106 ²	07/02/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080701	ND	GRO	10 mg/Kg	1	89 ¹	07/01/08
			ND	DRO	20 mg/Kg	1	96 ²	07/01/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-6/30/08-102-(1-3) Composite**
 DATE SAMPLED: 06/30/08
 VERITAS SAMPLE ID: V0806131-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.2	1.0	mg/Kg	1	07/03/08
Barium	110	0.25	mg/Kg	1	07/03/08
Cadmium	0.88	0.25	mg/Kg	1	07/03/08
Chromium	39	0.50	mg/Kg	1	07/03/08
Lead	76	0.25	mg/Kg	1	07/03/08
Selenium	ND	5.0	mg/Kg	5	07/03/08
Silver	ND	0.50	mg/Kg	1	07/03/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	07/03/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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Email: veritaslabs@msn.com

Veritas Lab ID:

Ventus Lab ID:
1080613

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB3 (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Composite as indicated.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807001
DATE RECEIVED AT LAB: 07/01/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

07/07/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0807001-01 Composite	RW1-7/01/08-103-1 RW1-7/01/08-103-2 RW1-7/01/08-103-3
V0807001-02 Composite	RW1-7/01/08-103-4 RW1-7/01/08-103-5

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID

METHOD: TX TPH, 8015M (C₆-C₃₅)

MATRIX: Soil

Client Sample ID	Sample Date/Time	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-7/01/08-103-(1-3) Composite	07/01/08, 0805-0807	V0807001-01 Composite	ND	GRO	100 mg/Kg	10	0 ¹ D	07/01/08
			450	DRO	200 mg/Kg	10	99 ²	07/03/08
			440	ORO	200 mg/Kg	10		
			890	TOTAL				
RW1-7/01/08-103-(4-5) Composite	07/01/08, 0808-0809	V0807001-02 Composite	ND	GRO	100 mg/Kg	10	0 ¹ D	07/01/08
			610	DRO	200 mg/Kg	10	102 ²	07/03/08
			610	ORO	200 mg/Kg	10		
			1,220	TOTAL				
Method Blank	NA	EBLK080701	ND	GRO	10 mg/Kg	1	89 ¹	07/01/08
			ND	DRO	20 mg/Kg	1	96 ²	07/01/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.

All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag-Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/01/08-103-(1-3) Composite**
DATE SAMPLED: 07/01/08
VERITAS SAMPLE ID: V0807001-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.7	1.0	mg/Kg	1	07/07/08
Barium	140	0.25	mg/Kg	1	07/07/08
Cadmium	ND	1.3	mg/Kg	5	07/07/08
Chromium	9.3	0.50	mg/Kg	1	07/07/08
Lead	40	0.25	mg/Kg	1	07/07/08
Selenium	3.5	5.0	mg/Kg	1	07/07/08
Silver	ND	0.50	mg/Kg	1	07/07/08
Mercury (EPA 7471)	0.032	0.020	mg/Kg	1	07/07/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/01/08-103-(4-5) Composite**
DATE SAMPLED: 07/01/08
VERITAS SAMPLE ID: V0807001-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.3	1.0	mg/Kg	1	07/07/08
Barium	140	0.25	mg/Kg	1	07/07/08
Cadmium	ND	1.3	mg/Kg	5	07/07/08
Chromium	14	0.50	mg/Kg	1	07/07/08
Lead	52	0.25	mg/Kg	1	07/07/08
Selenium	5.0	5.0	mg/Kg	1	07/07/08
Silver	ND	0.50	mg/Kg	1	07/07/08
Mercury (EPA 7471)	0.035	0.020	mg/Kg	1	07/07/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

Truth in Quality, Truth in Service

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Email: veritaslabs@msn.com

Veritas Lab ID:

10807001

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	A=Amber G=Glass P=Plastic ST=Sterile V=VOA Vial T=Tedlar Bag W=Wipe O=Other Comments																														
RW1-7/1/08-103-1	<u>10807001</u>	7/1/08	0805	(1) []	X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.																													
RW1-7/1/08-103-2	<u>-01</u>		0806	[]	X	S	X	X																																					
RW1-7/1/08-103-3			0807	[]	X	S	X	X																																					
RW1-7/1/08-103-4	<u>10807001</u>		0808	[]	X	S	X	X																																					
RW1-7/1/08-103-5	<u>-02</u>	7/1/08	0809	(2) []	X	S	X	X																																					
/																																													
<table border="0"> <tr> <td>Relinquished by: (Signature) <u>Daniel Burns</u></td> <td>Date/Time: <u>7/1/08 0820</u></td> <td>Turnaround Time: 24 Hours 48 Hours ☒ 72 Hours Normal Other <u>NOON</u> </td> <td>*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other </td> <td>**Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None </td> <td>Received Temperature: <u>8°C</u></td> </tr> <tr> <td>Received by: (Signature) <u>B. Burns</u></td> <td>Date/Time: <u>7/1/08, 0820</u></td> <td></td> <td></td> <td></td> <td>Received in Good Condition?</td> </tr> <tr> <td>Relinquished by: (Signature)</td> <td>Date/Time:</td> <td></td> <td></td> <td></td> <td>Yes/No</td> </tr> <tr> <td>Received by: (Signature)</td> <td>Date/Time:</td> <td></td> <td></td> <td></td> <td>Custody Seals?</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Yes/No</td> </tr> </table>																Relinquished by: (Signature) <u>Daniel Burns</u>	Date/Time: <u>7/1/08 0820</u>	Turnaround Time: 24 Hours 48 Hours ☒ 72 Hours Normal Other <u>NOON</u>	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: <u>8°C</u>	Received by: (Signature) <u>B. Burns</u>	Date/Time: <u>7/1/08, 0820</u>				Received in Good Condition?	Relinquished by: (Signature)	Date/Time:				Yes/No	Received by: (Signature)	Date/Time:				Custody Seals?						Yes/No
Relinquished by: (Signature) <u>Daniel Burns</u>	Date/Time: <u>7/1/08 0820</u>	Turnaround Time: 24 Hours 48 Hours ☒ 72 Hours Normal Other <u>NOON</u>	*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None	Received Temperature: <u>8°C</u>																																								
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CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0807006
DATE RECEIVED AT LAB: 07/02/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

07/11/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-7/2/08-104-1	7/2/08, 0735	V0807006-01	ND	GRO	10 mg/Kg	1	91 ¹	07/03/08
			120	DRO	20 mg/Kg	1	86 ²	07/03/08
			39	ORO	20 mg/Kg	1		
			159	TOTAL				
Method Blank	NA	EBLK080703	ND	GRO	10 mg/Kg	1	90 ¹	07/03/08
			ND	DRO	20 mg/Kg	1	95 ²	07/03/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-7/2/08-104-1**
 DATE SAMPLED: 07/02/08
 VERITAS SAMPLE ID: V0807006-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.5	1.0	mg/Kg	1	07/09/08
Barium	150	0.25	mg/Kg	1	07/09/08
Cadmium	0.28	0.25	mg/Kg	1	07/09/08
Chromium	9.5	0.50	mg/Kg	1	07/09/08
Lead	63	0.25	mg/Kg	1	07/09/08
Selenium	ND	1.0	mg/Kg	1	07/09/08
Silver	ND	0.50	mg/Kg	1	07/09/08
Mercury (EPA 7471)	0.044	0.020	mg/Kg	1	07/11/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

Truth in Quality, Truth in Service

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

Veritas Lab ID:

V0807006

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
<u>PW-72/08-104-1</u>	<u>V0807006</u> <u>-01</u>	<u>7/2/08</u>	<u>0735</u>		<u>X</u>	<u>S</u>	<u>X</u>	<u>X</u>								
Relinquished by: (Signature) <u>Daniel Burns</u>	Date/Time: <u>7/2/08 0845</u>	Turnaround Time: <u>72 Hours</u> <u>NOON</u> <u>7/10/08</u> Date Needed		*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None					Received Temperature: <u>4°C</u> Received in Good Condition? <u>Yes</u> Custody Seals? <u>Yes</u>					
Received by: (Signature) <u>B. Burns</u>	Date/Time: <u>7/2/08 0845</u>															
Relinquished by: (Signature)	Date/Time:															
Received by: (Signature)	Date/Time:															

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



6380 South Polaris Avenue
Las Vegas, NV
89118-3821
p | 702.736.2936
f | 702.361.9094
kleinfelder.com

September 12, 2008
Project Number 80359.5

Mr. Scott Carter
City Parkway V, Inc.
400 Stewart Avenue
Las Vegas, Nevada 89101

**SUBJECT: STOCKPILE SOIL SAMPLING RESULTS
AND SOIL MANAGEMENT FOR
SOILS EXCAVATED FROM AUGUST 9 THROUGH AUGUST 31, 2008
PHASE I ROADWAYS, UNION PARK PROJECT**

Dear Mr. Carter:

This report discusses the analytical results for soils excavated between August 9 and August 31, 2008 as part of the Phase I Roadways construction for the Union Park site.

Analytical results and soil classifications for the stockpiles presented in this document have previously been provided to both Newland Communities and Union Pacific's consultant (CH2M Hill) for evaluation and removal coordination. Due to soil stockpile storage limitations, some of the stockpiles discussed may have already been removed from the stockpile storage area(s), as classified herein. Plate 1 shows the site vicinity and approximate location of the stockpile storage areas. Plate 2 shows the initial stockpile storage area (as of September 5, 2008). Plate 3 shows the second stockpile storage area (as of September 5, 2008). Plate 4 shows the third Stockpile Storage Area which was constructed during the week of August 25, 2008.

BACKGROUND

For the Phase I Roadways project, Kleinfelder's stockpile sampling and soil classification decision criteria were based upon the Union Park Soil and Groundwater Management Plan (SMP) [Final Soil and Groundwater Management Plan, Union Park 61-acre Site, Former Union Pacific Railroad Fueling and Maintenance Yard, Las Vegas, Nevada, dated March 21, 2007 (Kleinfelder Document 80559.4/LVE7R103)].

EXCAVATION ACTIVITIES

It is Kleinfelder's understanding that during the period between August 8 and August 31, 2008, Phase I Roadways construction activities consisted of the following activities:

- Excavation activities by FastTrac for electrical conduit installation along W. Clark at City Parkway.
- Excavation activities by Contri for sewer drain construction activities at W. Clark Avenue and Grand Central Parkway and at Union Park Promenade and Bonneville Avenue.
- Excavation activities by Contri for storm drain construction activities at City Parkway and Ogden Avenue and along W. Clark Avenue.
- Excavation activities by Southern Nevada Paving (SNP) within Parcels K and L for temporary parking purposes.
- Excavation activities by Mastec for Embarq communication equipment manholes and vaults installation along City Parkway and Discovery Avenue.

Kleinfelder estimates approximately 4,800 cubic yards (CY) of soil was excavated and placed into Stockpile Storage Area 2 between August 9 and August 31, 2008. Of this quantity, approximately 3,004 CY has been classified as *contaminated, non-hazardous*.

STOCKPILE SAMPLING

For each soil stockpile placed within Stockpile Storage Area 2, soil samples were collected and submitted to Veritas Laboratories, a Las Vegas based analytical laboratory, for testing. The laboratory performed compositing as specified by the CEM. Compositing, if

requested, was based upon the Union Park Project sampling and analyses plan (SAP) that was finalized in early March 2007 and was incorporated into the SMP as an appendix.

Each stockpile was marked with the date of import into the Stockpile Storage Area, the source location (known or suspected) and a Kleinfelder assigned stockpile number.

All samples were collected as 'grab' samples from a depth of between six inches and one foot into the stockpiled material. Locations were selected by the on-site CEM, based on observations at the time of the sampling event, with the intent to evenly distribute the locations across the stockpile, in a random pattern, based on the stockpile dimensions. Labeling was done in accordance with the SAP and the information logged onto a sample control log (Attachment 1).

STOCKPILE ANALYSIS

Stockpile soil samples were submitted to the analytical laboratory for compositing, and then were analyzed for TPH (EPA Test Method 8015M) and RCRA 8 Total Metals (EPA Test Method 6010/7471). Based on field observations and/or source location, soil samples collected from some stockpiles were additionally analyzed for one or more of the following analyses: VOCs (EPA Test Method 8260C), SVOCs (EPA Test Method 8270C), Pesticides and PCBs (EPA Test Methods 8081/8082).

Table 1 details the sample number, location and compositing information. Samples were typically analyzed under a rush turnaround time (TAT) of either 48 or 72 hours, depending on the observed storage capacity of the second stockpile storage area. During the week of August 25, 2008, with the construction of the third stockpile storage area underway, analysis was changed to the analytical laboratory's standard TAT (between 5 and 7 days from receipt by laboratory).

From the start of the Phase I Roadways project to August 31, 2008, the cumulative total number of separate stockpiles placed within the Storage Stockpile Areas is 151 (approximately 62,568 CY). Between August 8 and 31, 2008 there were 23 separate stockpiles placed within the second Storage Stockpile Area (stockpile numbers 129 through 151). For these 23 stockpiles, TPH-Total concentrations were reported as being

between non-detect (at laboratory detection limits) and 1,340 milligrams per kilogram (mg/kg). Of these, all of stockpiles 129, 130, 132, 134, 135, 137, 138, 139, 143, 144, 146, 147, 148, 150, and 151 were reported with TPH concentrations above 100 mg/kg. A portion of stockpiles 141 and 145 also had TPH concentrations reported above 100 mg/kg. Volatile organic compound (VOC) analyses reported the presence of Methylene chloride (DCM) at concentrations between 0.0084 and 0.010 mg/kg. Table 2 summarizes the non-metals analytical results.

In accordance with the SAP, those samples whose total metal analyte(s) concentration(s) exceed their respective "20 times rule" criteria are additionally analyzed using the TCLP analyses procedure. For lead, the criterion is 100 mg/kg. Therefore, lead TCLP analyses were run on samples collected from Stockpile 141. The lead TCLP results were reported to be non-detect at their respective detection limits (0.050 and 0.25 mg/L). There were no other metals whose reported results exceeded their respective 20 times rule criteria.

There were no metals reported as exceeding their respective Union Park action limit (as established in the SMP). Table 3 summarizes the metal analytical results. Laboratory analytical data is provided as Attachment 2.

The SVOCs, PCBs and Pesticides analyses were all reported to be non-detect at their respective laboratory detection limits. Table 4 summarizes these analytical results. Laboratory analytical data is provided as Attachment 2.

SOIL CLASSIFICATION

Based upon the analytical results (i.e. TPH) and the current action limits established for the Union Park project, as defined in the SMP, Stockpiles 131, 133, 136, 140, 142 and 149 can be considered to be *legally clean*. Stockpiles 129, 130, 132, 134, 135, 137, 138, 139, 143, 144, 146, 147, 148, 150, and 151 should be considered as *contaminated, non-hazardous*. Stockpiles 141 and 145 are partially *legally clean* and partially *contaminated, non-hazardous*. For these two stockpiles, the estimated volume of the *legally clean* portions is 400 CY and 31 CY, respectively.

STOCKPILE STORAGE AREA SOIL REMOVAL

Between August 26 and 29, 2008, some of the *contaminated, non-hazardous* stockpiled soils contained within the initial Stockpile Storage Area were removed, by Union Pacific Rail Road (UPRR), to the Las Vegas Paving hydrocarbon impacted soils thermal treatment facility, located in North Las Vegas, Nevada. According to UPRR's consultant (CH2MHill), UPRR removed 9,057.55 tons (approximately 6,470 CY) of *contaminated, non-hazardous* stockpiled soils. Some of these stockpiles also have legally clean portions, which were left in place. The stockpiles removed were Stockpiles 20, 26, 30, 31, 49, 56, 59, 69, and 77. It should be noted that Plate 2 reflects additional stockpiles which UPRR removed between September 1 and 5, 2008. During this time period, the UPRR removed 5,264.26 tons (approximately 3,760 CY) of *contaminated, non-hazardous* soils.

Approximately 1,268 CY of soils classified as *legally clean* were removed from the second Stockpile Storage Area. The Stockpiles removed are Stockpiles 102, 131, 133, 136 and 140. Stockpiles 131, 133 and 136 were transported to an on-site area for use by Phase I Roadways contractors. Stockpiles 102 and 140 were used during the construction of the third Stockpile Storage Area for the dumping ramps and for covering the visqueen lining the floor of the third Stockpile Storage Area.

CONCLUSIONS AND RECOMMENDATIONS

Analytical results indicated that soils excavated for the Phase I Roadways project, during the period between August 8 and 31, 2008 contains TPH at concentrations between non-detect and 1,340 mg/kg. It is Kleinfelder's understanding that the source locations for these stockpiles are as follows:

- Stockpile 129 is from excavation of electrical conduit south sidewall of trench at W. Clark and City Parkway Intersection.
- Stockpile 130 is from excavation at north area of NVP MH#22 for electrical conduit trench.
- Stockpile 131 is from excavation for storm drain at City Parkway and Ogden.

- Stockpile 132 is from excavation of trench for electrical conduit from NVP MH #22 to north along east side of City Parkway.
- Stockpile 133 is from excavation of sewer trench along Grand Central Parkway at W. Clark.
- Stockpile 134 is from excavation of soils within Parcel K.
- Stockpile 135 is from excavation of trench for electrical conduit along W. Clark.
- Stockpile 136 is from excavation of trench along Grand Central Parkway at W. Clark.
- Stockpile 137 is from soils with concrete vault encountered on Parcel K.
- Stockpile 138 is from soils on east exterior side of concrete vault encountered on Parcel K.
- Stockpile 139 is from extension of trench sidewall for electrical conduit along W. Clark, near W. Clark and City Parkway intersection.
- Stockpile 140 is from Union Park Promenade at Bonneville for sewer from SS MH#1 to SS MH#2.
- Stockpile 141 is from Union Park Promenade along Parcel J side of Bonneville for sewer lateral.
- Stockpile 142 is from Union Park Promenade along Parcel J side of Bonneville for sewer lateral.
- Stockpile 143 is from excavation of trench for electrical conduit from Grand Central Parkway east along Discovery 2 Drive.
- Stockpile 144 is from excavation of trench for electrical conduit from Grand Central Parkway east along Discovery 2 Drive.
- Stockpile 145 is from excavation of trench near SD MH #9.
- Stockpile 146 is from excavation of Embarq communications vault at Discovery 2 and City Parkway.
- Stockpile 147 is from excavation south side of W. Clark along Parcel K for Lou Ruvo temporary parking.

- Stockpile 148 is from excavation of trench for electrical conduit from Union Park Promenade east along Discovery 2 Drive.
- Stockpile 149 is from excavation for Embarq communications vault at Discovery 1 and City Parkway.
- Stockpile 150 is from excavation on south side of W. Clark along Parcel K for Lou Ruvo temporary parking.
- Stockpile 151 is from excavation of trench for electrical conduit east along Discovery 2 Drive.

Legally clean soils should be handled as specified by the City of Las Vegas. *Contaminated, non-hazardous* soils should be addressed per the SMP. So that acceptance can be verified, the intended disposal or recycling facility should be provided with the analytical data.

Stockpiles 1 through 128 have been previously discussed in one or more of five prior reports prepared by Kleinfelder for the Union Park 61-acres Phase I Roadways project (89976/LVE8R143, dated May 19, 2008; 89976/LVE8R166, dated June 19, 2008; 89976/LVE8R176, dated June 27, 2008; 80359/LVE8R191, dated July 15, 2008; and 80359/LVER213, dated August 18, 2008).

LIMITATIONS

This report may be used only by the client and only for the purposes stated, within a reasonable time from its issuance. Land use, site conditions (both onsite and offsite) or other factors may change over time, and additional work may be required with the passage of time. Any party other than the client who wishes to use this report shall notify Kleinfelder of such intended use. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party.

CLOSING

If you have any questions or should you require more information, please call us at (702) 736-2936.

Respectfully submitted,

KLEINFELDER,

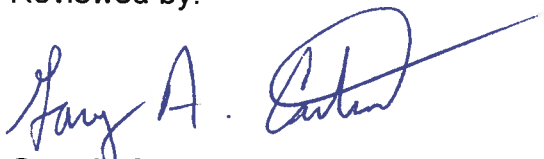


Daniel C. Burns, PG, CEM
Project Manager
EM 1692, Expires October 07, 2009

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Reviewed by:



Gary A. Carter, PE, CEM
Environmental Group Manager
EM 1909, Expires January 26, 2009

DCB/jrs

cc: Mr. Cheng Shih, P.E., City of Las Vegas, 731 South Fourth Street, Las Vegas, Nevada 89101, pdf file via email: cshih@LasVegasNevada.GOV

Ms. Lorna Meyer, Project Manager, Newland Communities, pdf file via email: lmeyer@newlandcommunities.com

Enclosures:

Plate 1:	Site Location Map
Plate 2:	Stockpile Storage Area Map
Plate 3:	Second Stockpile Storage Area Map
Plate 4:	Third Stockpile Storage Area Map
Table 1:	Phase I Roadways Excavations Sample Identification and Location Summary
Table 2:	Phase I Roadways Excavations, Non-Metals Analytical Results Summary
Table 3:	Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary
Table 4:	Phase I Roadways Excavations, SVOC, PCBs and Asbestos Analytical Results Summary
Attachment 1:	Sample Control Logs
Attachment 2:	Laboratory Analytical Report

PLATES

Source:
Clark County Nevada
OpenWeb Info Mapper
Aerial Photograph
September 2007



SITE LOCATION MAP

ROADWAYS PHASE I
STOCKPILE STORAGE AREAS
UNION PARK 61-ACRE SITE
LAS VEGAS, NEVADA

PLATE

1

Created by: D. Burns

Date: 08/29/08

Project No. 80359.5

NOT TO SCALE

Stockpile No.	Stockpile Date	Sample Date
3	4/17/08	4/17/08
5	4/21/08	4/22/08
6	4/22/08	4/23/08
8	4/23/08	4/23/08
10	4/24/08	4/24/08
14	4/28/08	4/28/08
18	4/30/08	4/30/08
20	5/01/08	5/01/08
21	5/02/08	5/02/08
22	5/02/08	5/02/08, 5/05/08
23	5/02/08	5/02/08, 5/05/08
24	5/05/08	5/05/08
25	5/05/08	5/05/08
27	5/06/08	5/06/08
28	5/06/08	5/06/08
29	5/07/08	5/07/08
30	5/07/08	5/07/08
31	5/08/08	5/08/08
32	5/08/08	5/08/08
34	5/09/08	5/09/08
38	5/13/08	5/14/08
39	5/13/08	5/14/08
40	5/14/08	5/14/08
41	5/14/08	5/14/08
42	5/14/08	5/14/08
43	5/14/08	5/14/08
44	5/14/08	5/14/08
46	5/15/08	5/15/08
47	5/16/08	5/16/08
48	5/20/08	5/21/08
49	5/21/08	5/22/08
50	5/22/08	5/22/08
51	5/22/08	5/22/08
52	5/22/08	5/22/08
53	5/23/08	5/23/08
54	5/23/08	5/23/08
55	5/23/08	5/23/08
56	5/27/08	5/28/08
57	5/27/08	5/28/08
58	5/28/08	5/29/08
59	5/28/08	5/29/08
60	5/28/08	5/29/08
61	5/28/08	5/29/08
62	5/28/08	5/29/08
63	5/28/08	5/29/08
64	5/29/08	5/30/08
65	5/29/08	5/30/08
66	5/30/08	5/30/08
67	5/30/08	6/02/08
68	5/30/08	6/03/08
69	6/02/08	6/03/08
70	6/02/08	6/03/08
71	6/03/08	6/04/08
72	6/03/08	6/04/08

Stockpile No.	Stockpile Date	Sample Date
73	6/04/08	6/05/08
74	6/04/08	6/05/08
75	6/04/08	6/05/08
76	6/05/08	6/06/08
77	6/05/08	6/06/08
78	6/05/08	6/06/08
79	6/06/08	6/09/08
80	6/06/08	6/09/08
81	6/06/08	6/09/08
82	6/06/08	6/09/08
83	6/06/08	6/09/08
84	6/09/08	6/10/08
85	6/09/08	6/10/08
86	6/09/08	6/10/08
87	6/10/08	6/11/08
88	6/11/08	6/12/08
89	6/12/08	6/13/08
90	6/12/08	6/13/08
91	6/13/08	6/15/08



COLOR KEY

RED = Contaminated, Non-Hazardous **GREEN** = Legally Clean **WHITE** = Not Yet Determined

*Note: Stockpiles not shown owere removed from storage area.

82 & 83 off-site piles



PROJ. NO.
89976

ACAD FILE:
G:\Geo...\Enviro...\899...\Phase.dwg

DRAWN BY:
DB

CHECKED BY:
DB

DESIGNED BY:
MAP

Stockpile Location Map
Construction Excavation

DATE:
9/05/08

SCALE:
Not To Scale

PLATE
2

Phase I Roadways
Union Park
Las Vegas, Nevada

1 of 1 sheets

Stockpile No.	Stockpile Date	Sample Date	Stockpile No.	Stockpile Date	Sample Date
82	6/06/08	6/09/08	150	8/28/08	9/02/08
83	6/06/08	6/09/08	151	8/28/08	9/02/08
92	6/16/08	6/16/08	152	9/02/08	9/03/08
93	6/17/08	6/18/08	153	9/02/08	9/03/08
94	6/18/08	6/19/08	154	9/02/08	9/03/08
95	6/18/08	6/19/08	155	9/03/08	9/04/08
96	6/19/08	6/20/08	156	9/03/08	9/04/08
97	6/20/08	6/23/08	157	9/03/08	9/04/08
98	6/20/08	6/20/08	158	9/04/08	9/05/08
99	6/23/08	6/24/08	159	9/04/08	9/05/08
100	6/24/08	6/25/08	160	9/04/08	9/05/08
101	6/24/08	6/25/08			
103	6/30/08	7/01/08			
104	7/01/08	7/02/08			
105	7/14/08	7/15/08			
106	7/15/08	7/16/08			
107	7/15/08	7/16/08			
108	7/16/08	7/17/08			
109	7/16/08	7/17/08			
110	7/17/08	7/17/08			
111	7/17/08	7/17/08			
112	7/17/08	7/18/08			
113	7/18/08	7/21/08			
114	7/21/08	7/22/08			
115	7/22/08	7/23/08			
116	7/23/08	7/24/08			
117	7/24/08	7/25/08			
118	7/24/08	7/25/08			
119	7/25/08	7/28/08			
120	7/28/08	7/29/08			
121	7/31/08	8/04/08			
122	8/01/08	8/04/08			
123	8/04/08	8/05/08			
124	8/05/08	8/06/08			
125	8/05/08	8/06/08			
126	8/06/08	8/07/08			
127	8/06/08	8/07/08			
128	8/07/08	8/08/08			
129	8/07/08	8/11/08			
130	8/12/08	8/13/08			
132	8/13/08	8/14/08			
134	8/13/08	8/14/08			
135	8/14/08	8/15/08			
137	8/14/08	8/15/08			
138	8/14/08	8/15/08			
139	8/15/08	8/15/08			
141	8/15/08	8/18/08			
142	8/21/08	8/22/08			
143	8/22/08	8/25/08			
144	8/25/08	8/26/08			
145	8/26/08	8/27/08			
146	8/27/08	8/27/08			
147	8/27/08	8/28/08			
148	8/28/08	8/28/08			
149	8/28/08	8/28/08			

COLOR KEY

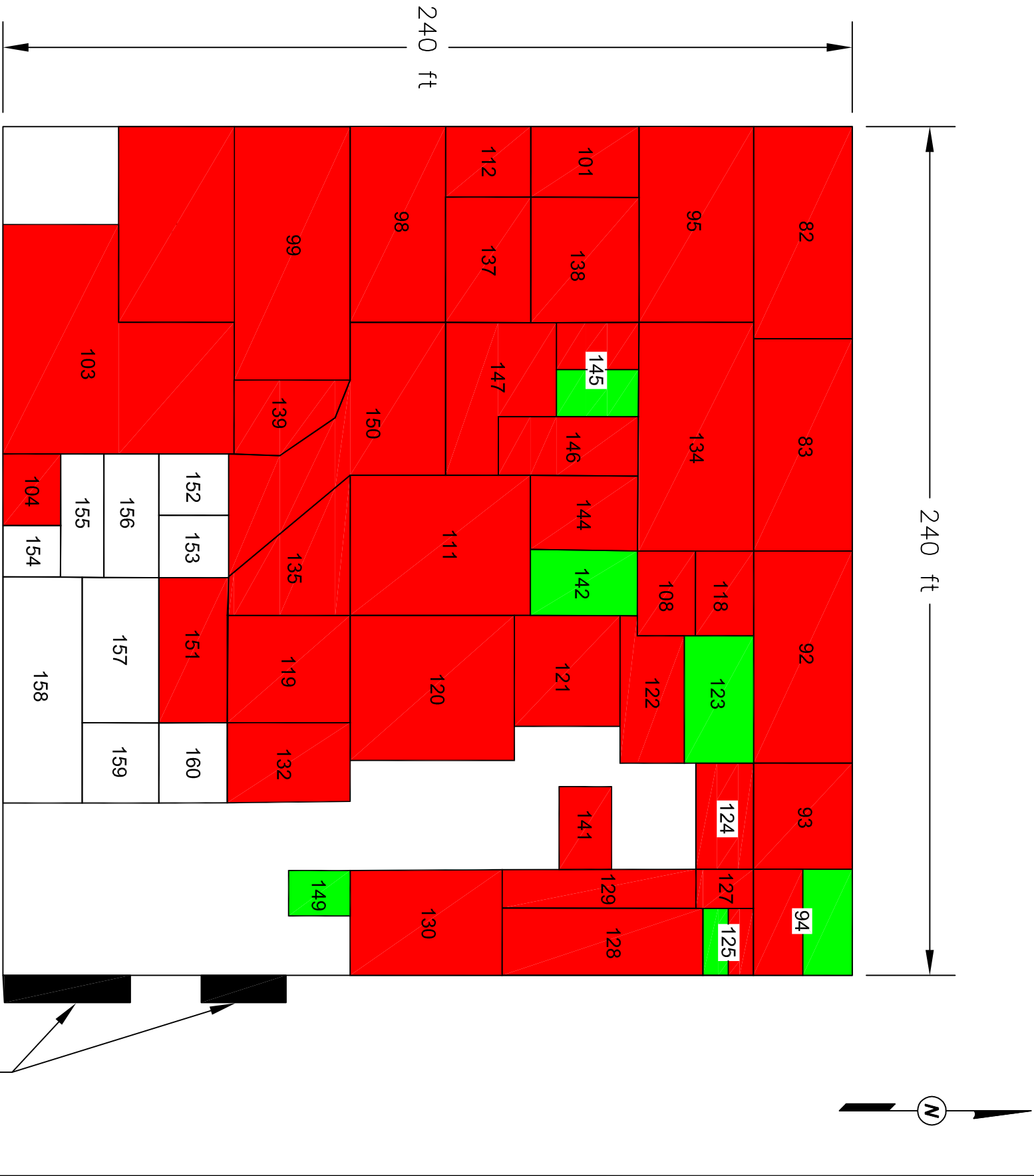
RED = Contaminated, Non-Hazardous

GREEN = Legally Clean

WHITE = Not Yet Determined

Stockpiles 105, 106, 107, 109, 110, 113, 114, 115, 116, 117 removed from storage area - legally clean

Stockpiles 125, 126, 143, 148 removed by UPRR





PROJ. NO.
80359.5
DRAWN BY:
MAP

ACAD FILE:
G:\Geo...\Enviro...\899...\Phase.dwg
CHECKED BY:
DB

DESIGNED BY:
MAP

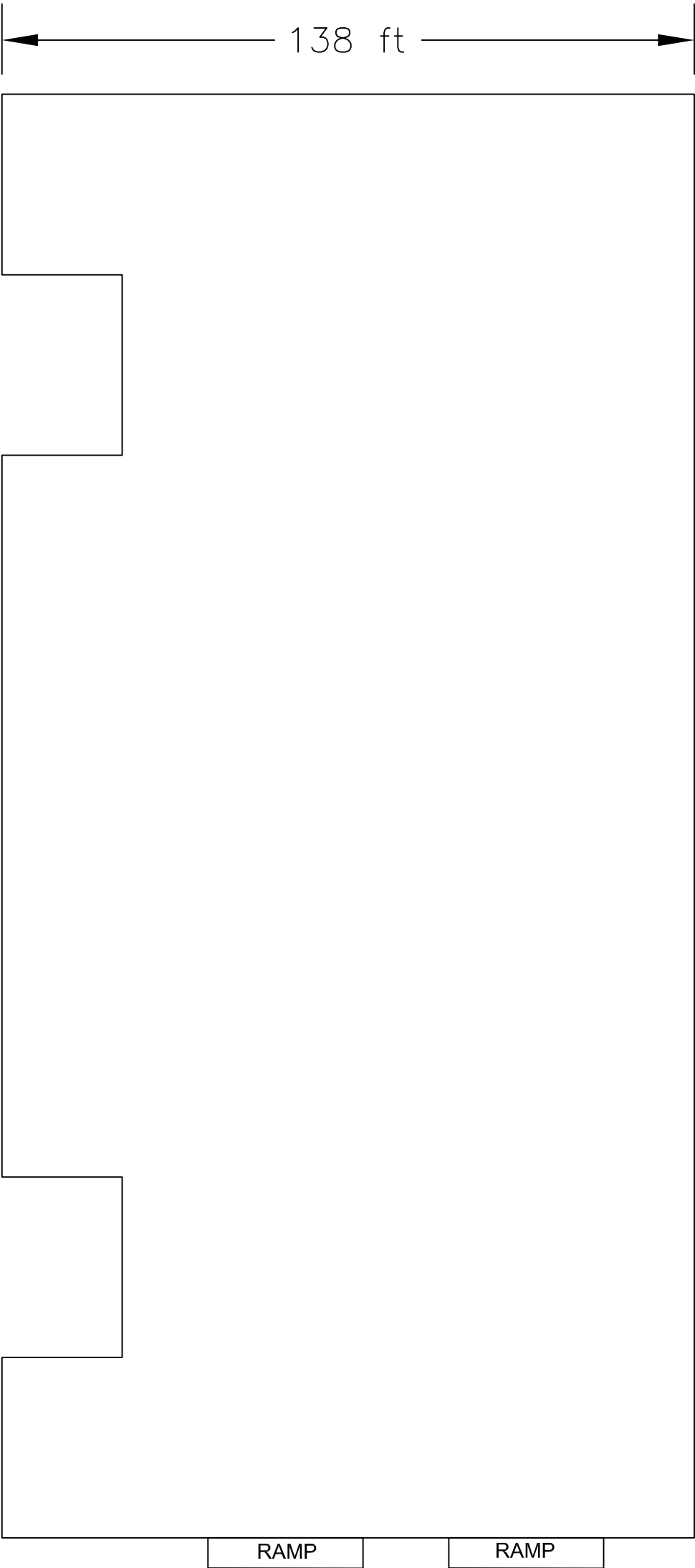
Stockpile Location Map
Construction Excavation
Second Storage Area

DATE:
9/05/08
SCALE:
Not To Scale
PLATE
3
1 of 1 sheets

DATE DRAWING PLOTTED: 9/05/08



288 ft



COLOR KEY

RED = Contaminated, Non-Hazardous

GREEN = Legally Clean

WHITE = Not Yet Determined

		Stockpile Location Map Construction Excavation Third Storage Area		DATE: 8/29/08	
				SCALE: Not To Scale	
Phase I Roadways Union Park Las Vegas, Nevada		PLATE		4	
PROJ. NO. 80359.5		ACAD FILE: G:\Geo...\Enviro...\899...\Phase.dwg		1 of 1 sheets	
DRAWN BY: MAP		CHECKED BY: DB		DESIGNED BY: MAP	

TABLES

TABLE 1
Phase I Roadways Excavations Sample Identification and Location
Summary

ANALYTICAL SAMPLE NUMBER	FIELD SAMPLE NUMBER	SAMPLE LOCATION
V0808033-01	RW1-8/11/08-129-01	South side
V0808033-02	RW1-8/11/08-129-02	North side
V0808048-01	RW1-8/13/08-130-01	South side
	RW1-8/13/08-130-02	East side
	RW1-8/13/08-130-03	North side
	RW1-8/13/08-130-04	West side
V0808048-02	RW1-8/13/08-131-01	South side
	RW1-8/13/08-131-02	West side
	RW1-8/13/08-131-03	North side
	RW1-8/13/08-131-04	East side
V0808051-01	RW1-8/14/08-132-01	South side
	RW1-8/14/08-132-02	West side
	RW1-8/14/08-132-03	North side
	RW1-8/14/08-132-04	East side
V0808051-02	RW1-8/14/08-133-01	West side
	RW1-8/14/08-133-02	South side
	RW1-8/14/08-133-03	East side
	RW1-8/14/08-133-04	North side
V0808051-03	RW1-8/14/08-134-01	W 1/2, west end
	RW1-8/14/08-134-02	W 1/2, north side
	RW1-8/14/08-134-03	W 1/2, top
	RW1-8/14/08-134-04	W 1/2, south side
V0808051-04	RW1-8/14/08-134-05	E 1/2, south side
	RW1-8/14/08-134-06	E 1/2, east end
	RW1-8/14/08-134-07	E 1/2, north side
V0808055-01	RW1-8/15/08-135-01	E 1/2, south side
	RW1-8/15/08-135-02	E 1/2, east end
	RW1-8/15/08-135-03	E 1/2, north side
V0808055-02	RW1-8/15/08-136-01	S 1/2, west side
	RW1-8/15/08-136-02	S 1/2, south end
	RW1-8/15/08-136-03	S 1/2, east side
V0808055-03	RW1-8/15/08-136-04	N 1/2, east side
	RW1-8/15/08-136-05	N 1/2, north end
	RW1-8/15/08-136-06	N 1/2, west side
V0808056-01	RW1-8/15/08-137-01	Top
V0808056-02	RW1-8/15/08-138-01	top
V0808060-01	RW1-8/18/08-139-01	South side
	RW1-8/18/08-139-02	Top
	RW1-8/18/08-139-03	North side
V0808069-01	RW1-8/21/08-140-01	N 1/2, east side
	RW1-8/21/08-140-02	N 1/2, west side
	RW1-8/21/08-140-03	S 1/2, west side
	RW1-8/21/08-140-04	S 1/2, east side
V0808070-01	RW1-8/22/08-141-1	S 1/2, west side
	RW1-8/22/08-141-2	S 1/2, south end
	RW1-8/22/08-141-3	S 1/2, east side
V0808070-02	RW1-8/22/08-141-4	N 1/2, east side
	RW1-8/22/08-141-5	N 1/2, north end
	RW1-8/22/08-141-6	N 1/2, west side
V0808077-01	RW1-8/25/08-142-01	West side
	RW1-8/25/08-142-02	North side
	RW1-8/25/08-142-03	East side
	RW1-8/25/08-142-04	South side
V0808080-01	RW1-8/26/08-143-01	West side
V0808086-01	RW1-8/27/08-144-01	North side
	RW1-8/27/08-144-02	Top
	RW1-8/27/08-144-03	South side
V0808086-02	RW1-8/27/08-145-01	East end
V0808086-03	RW1-8/27/08-145-02	West end
V0808091-01	RW1-8/28/08-146-01	South side
V0808095-01	RW1-8/28/08-147-01	W 3/4, east side
	RW1-8/28/08-147-02	W 3/4, north side
	RW1-8/28/08-147-03	W 3/4, west side
	RW1-8/28/08-147-04	W 3/4, south side
V0808095-02	RW1-8/28/08-147-05	E 1/4, south side
V0808095-03	RW1-8/28/08-147-06	E 1/4, north side
V0808095-04	RW1-8/28/08-148-01	South side
V0808095-04	RW1-8/28/08-149-01	East side
V0809001-01	RW1-9/02/08-150-01	West side
	RW1-9/02/08-150-02	North side
	RW1-9/02/08-150-03	East side
	RW1-9/02/08-150-04	South side
V0809001-02	RW1-9/02/08-151-01	South side
	RW1-9/02/08-151-02	West side
	RW1-9/02/08-151-03	North side
	RW1-9/02/08-151-04	East side

Table 2
Phase I Roadways Excavations, TPH and VOC Analytical Results Summary

Sample Number	Analyte	TPH-Gasoline Range	TPH-Diesel Range	TPH-Oil Range	TPH-TOTAL	Volatile Organic Compounds
	Test Method Units Action Limit	8015 mg/kg 100	8015 mg/kg 100	8015 mg/kg 100	8015 mg/kg 100	8260B mg/kg Varies by analyte
V0808033-01		ND	230	290	520	NA
V0808033-02		ND	740	600	1,340	NA
V0808048-01		ND	490	330	820	NA
V0808048-02		ND	ND	ND	ND	Methylene chloride (DCM) = 0.0084
V0808051-01		ND	620	440	1,060	NA
V0808051-02		ND	26	33	59	NA
V0808051-03		ND	84	150	234	Methylene chloride (DCM) = 0.0098
V0808051-04		ND	150	330	480	Methylene chloride (DCM) = 0.010
V0808055-01		ND	420	270	690	NA
V0808055-02		ND	21	ND	21	NA
V0808055-03		ND	ND	ND	ND	NA
V0808056-01		ND	50	52	102	ND
V0808056-02		ND	53	88	141	ND
V0808060-01		11	1,100	88	1,199	NA
V0808069-01		ND	35	53	88	NA
V0808070-01		ND	36	60	96	NA
V0808070-02		ND	44	71	115	NA
V0808077-01		ND	48	29	77	NA
V0808080-01		ND	96	100	196	NA
V0808086-01		ND	90	100	190	NA
V0808086-02		ND	140	110	250	NA
V0808086-03		ND	32	37	69	NA
V0808091-01		ND	94	110	204	NA
V0808095-01		ND	35	67	102	NA
V0808095-02		ND	42	91	133	NA
V0808095-03		ND	77	180	257	NA
V0808095-04		ND	ND	29	29	NA
V0809001-01		ND	79	150	229	NA
V0809001-02		ND	250	440	690	NA

Bold font numbers exceed the analytes respective Action limit (where italicized, TCLP analyses were run)

The analyte action limit is in parenthesis. The action limit used is the USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

NA = Not analyzed

ND = Not detected at reported laboratory detection limit

NL = Not listed in PRG Table

Table 3
Phase I Roadways Excavations, RCRA 8 Metals Analytical Results Summary

Sample Number	Analyte	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium	Silver	Mercury
	Test Method	6010B/7471 ¹	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471	6010B/7471
	Units Action Limit	mg/kg 15	mg/kg 5,400	mg/kg 37	mg/kg 210	mg/kg 400	mg/kg 390	mg/kg 390	mg/kg 23
V0808033-01		6.3	220	0.26	38	82	ND	ND	0.046
V0808033-02		3.4	120	ND	8.7	38	ND	ND	ND
V0808048-01		4.8	140	0.41	11.00	68	ND	ND	0.051
V0808048-02		2.4	120	ND	7.3	16	ND	ND	ND
V0808051-01		6.1	130	0.75	9.6	51	ND	ND	0.038
V0808051-02		9.6	150	2.9	11	200	ND	ND	0.12
V0808051-03		4.7	120	0.78	9.3	85	ND	ND	0.024
V0808051-04		4.4	100	0.71	7.6	34	ND	ND	ND
V0808055-01		4.6	110	ND	7.2	42	ND	ND	0.037
V0808055-02		4.3	110	0.30	9.6	66	ND	ND	0.021
V0808055-03		3.3	78	0.25	11	52	ND	ND	0.022
V0808056-01		2.7	120	ND	7.4	18	ND	ND	ND
V0808056-02		4.0	120	ND	8.7	44	ND	ND	0.2
V0808060-01		4.6	98	ND	7.1	13	ND	ND	ND
V0808069-01		4.5	91	0.35	7.4	70	ND	ND	ND
V0808070-01		6.8	130	1.4	8.6	160 (0.050 mg/L)	ND	ND	0.066
V0808070-02		5.8	110	1.0	8.0	160 (0.25 mg/L)	ND	ND	0.061
V0808077-01		3.9	120	0.99	8.5	29	ND	ND	0.027
V0808080-01		6.8	130	ND	8.9	38	5.1	ND	ND
V0808086-01		3.7	120	ND	7.4	71	ND	ND	0.027
V0808086-02		3.4	110	ND	7.8	39	ND	ND	0.027
V0808086-03		2.7	85	ND	6.7	39	ND	ND	0.025
V0808091-01		4.1	78	ND	5.5	32	ND	ND	0.10
V0808095-01		5.7	100	0.81	22	46	ND	ND	ND
V0808095-02		2.5	240	ND	8.3	14	ND	ND	ND
V0808095-03		3.8	81	0.41	6.8	26	ND	ND	0.025
V0808095-04		2.5	34	ND	4.4	0.38	ND	ND	ND
V0809001-01		ND	15	ND	1.0	4.5	ND	ND	ND
V0809001-02		ND	18	ND	1.6	2.4	ND	ND	ND

1 Where noted by 6020, this analyte was run by Method 6020.

2 Italicized number exceeds its respective 20xTCLP value for total metals and was additionally run for TCLP. The subsequent TCLP result is in parenthesis

The action limit for arsenic is a Union Park site specific established number. All others are USEPA Region 9 Preliminary Remediation Goals (PRG) for Residential soils.

Bold font numbers exceed the analytes respective Action limit

Some of the reported concentrations listed in this table have been converted from micrograms per kilogram (µg/kg) to milligrams per kilogram (mg/kg) for ease of comparison to action limits.

Refer to laboratory analytical report for reported concentration units

ND = Not detected at respective laboratory detection limit

NL = Not listed in PRG Table

Table 4
Phase I Roadways Excavations, SVOC, PCBs and Asbestos Analytical Results Summary

Sample Number	Analyte	Semi-Volatile Organic Compounds	Polychlorinated Biphenyls (PCBs)	Pesticides
	Test Method	8270C	8082	mg/kg
	Units	mg/kg	mg/kg	
Action Limit		Varies by analyte	Varies by analyte	Varies by analyte
V0808048-02		ND	ND	NA
V0808051-03		ND	ND	NA
V0808051-04		ND	ND	NA
V0808056-01		ND	ND	ND
V0808056-02		ND	ND	ND

NA = Not analyzed

ND = Not detected at reported laboratory detection limit

ATTACHMENT 1



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 8/11 to 8/14/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
8/11/08	13:30	RW1-8/11/08-129-01	Stockpile 129	Soil	1	Glass	Ice	N	South side
8/11/08	13:31	RW1-8/11/08-129-02	Stockpile 129	Soil	1	Glass	Ice	N	North side
8/13/08	08:15	RW1-8/13/08-130-01	Stockpile 130	Soil	1	Glass	Ice	N	South side
8/13/08	08:16	RW1-8/13/08-130-02	Stockpile 130	Soil	1	Glass	Ice	N	East side
8/13/08	08:17	RW1-8/13/08-130-03	Stockpile 130	Soil	1	Glass	Ice	N	North side
8/13/08	08:18	RW1-8/13/08-130-04	Stockpile 130	Soil	1	Glass	Ice	N	West side
8/13/08	08:20	RW1-8/13/08-131-01	Stockpile 131	Soil	1	Glass	Ice	N	South side
8/13/08	08:21	RW1-8/13/08-131-02	Stockpile 131	Soil	1	Glass	Ice	N	West side
8/13/08	08:22	RW1-8/13/08-131-03	Stockpile 131	Soil	1	Glass	Ice	N	North side
8/13/08	08:23	RW1-8/13/08-131-04	Stockpile 131	Soil	1	Glass	Ice	N	East side
8/14/08	07:55	RW1-8/14/08-132-01	Stockpile 132	Soil	1	Glass	Ice	N	South side
8/14/08	07:56	RW1-8/14/08-132-02	Stockpile 132	Soil	1	Glass	Ice	N	West side
8/14/08	07:57	RW1-8/14/08-132-03	Stockpile 132	Soil	1	Glass	Ice	N	North side
8/14/08	07:58	RW1-8/14/08-132-04	Stockpile 132	Soil	1	Glass	Ice	N	East side
8/14/08	08:00	RW1-8/14/08-133-01	Stockpile 133	Soil	1	Glass	Ice	N	West side
8/14/08	08:01	RW1-8/14/08-133-02	Stockpile 133	Soil	1	Glass	Ice	N	South side
8/14/08	08:02	RW1-8/14/08-133-03	Stockpile 133	Soil	1	Glass	Ice	N	East side
8/14/08	08:03	RW1-8/14/08-133-04	Stockpile 133	Soil	1	Glass	Ice	N	North side

Laboratory: Veritas

Chain-of-Custody No.: V0808033 and V0808048

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 8/14 to 8/15/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
8/14/08	08:05	RW1-8/14/08-134-01	Stockpile 134	Soil	1	Glass	Ice	N	W 1/2, west end
8/14/08	08:06	RW1-8/14/08-134-02	Stockpile 134	Soil	1	Glass	Ice	N	W 1/2, north side
8/14/08	08:07	RW1-8/14/08-134-03	Stockpile 134	Soil	1	Glass	Ice	N	W 1/2, top
8/14/08	08:08	RW1-8/14/08-134-04	Stockpile 134	Soil	1	Glass	Ice	N	W 1/2, south side
8/14/08	08:09	RW1-8/14/08-134-05	Stockpile 134	Soil	1	Glass	Ice	N	E 1/2, south side
8/14/08	08:10	RW1-8/14/08-134-06	Stockpile 134	Soil	1	Glass	Ice	N	E 1/2, east end
8/14/08	08:11	RW1-8/14/08-134-07	Stockpile 134	Soil	1	Glass	Ice	N	E 1/2, north side
8/15/08	07:15	RW1-8/15/08-135-01	Stockpile 135	Soil	1	Glass	Ice	N	E 1/2, south side
8/15/08	07:16	RW1-8/15/08-135-02	Stockpile 135	Soil	1	Glass	Ice	N	E 1/2, east end
8/15/08	07:17	RW1-8/15/08-135-03	Stockpile 135	Soil	1	Glass	Ice	N	E 1/2, north side
8/15/08	07:20	RW1-8/15/08-136-01	Stockpile 136	Soil	1	Glass	Ice	N	S 1/2, west side
8/15/08	07:21	RW1-8/15/08-136-02	Stockpile 136	Soil	1	Glass	Ice	N	S 1/2, south end
8/15/08	07:22	RW1-8/15/08-136-03	Stockpile 136	Soil	1	Glass	Ice	N	S 1/2, east side
8/15/08	07:23	RW1-8/15/08-136-04	Stockpile 136	Soil	1	Glass	Ice	N	N 1/2, east side
8/15/08	07:24	RW1-8/15/08-136-05	Stockpile 136	Soil	1	Glass	Ice	N	N 1/2, north end
8/15/08	07:25	RW1-8/15/08-136-06	Stockpile 136	Soil	1	Glass	Ice	N	N 1/2, west side
8/15/08	09:06	RW1-8/15/08-137-01	Stockpile 137	Soil	3	Glass	Ice	N	Top
8/15/08	09:07	RW1-8/15/08-138-02	Stockpile 138	Soil	3	Glass	Ice	N	top

Laboratory: Veritas

Chain-of-Custody No.: V0808051, V0808055 and V0808056

Sampler: Burns



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 8/18 to 8/26/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
8/18/08	07:40	RW1-8/18/08-139-01	Stockpile 139	Soil	1	Glass	Ice	N	South side
8/18/08	07:41	RW1-8/18/08-139-02	Stockpile 139	Soil	1	Glass	Ice	N	Top
8/18/08	07:42	RW1-8/18/08-139-03	Stockpile 139	Soil	1	Glass	Ice	N	North side
8/21/08	07:42	RW1-8/21/08-140-01	Stockpile 140	Soil	1	Glass	Ice	N	N ½ east end
8/21/08	07:42	RW1-8/21/08-140-02	Stockpile 140	Soil	1	Glass	Ice	N	N ½ west end
8/21/08	07:42	RW1-8/21/08-140-03	Stockpile 140	Soil	1	Glass	Ice	N	S ½, east end
8/21/08	07:42	RW1-8/21/08-140-04	Stockpile 140	Soil	1	Glass	Ice	N	S ½, west end
8/22/08	07:42	RW1-8/22/08-141-01	Stockpile 141	Soil	1	Glass	Ice	N	South middle
8/22/08	07:42	RW1-8/22/08-141-02	Stockpile 141	Soil	1	Glass	Ice	N	Southwest
8/22/08	07:42	RW1-8/22/08-141-03	Stockpile 141	Soil	1	Glass	Ice	N	Southeast
8/22/08	07:42	RW1-8/22/08-141-04	Stockpile 141	Soil	1	Glass	Ice	N	Northeast
8/22/08	07:42	RW1-8/22/08-141-05	Stockpile 141	Soil	1	Glass	Ice	N	North middle
8/22/08	07:42	RW1-8/22/08-141-06	Stockpile 141	Soil	1	Glass	Ice	N	Northwest
8/25/08	08:05	RW1-8/25/08-142-01	Stockpile 142	Soil	1	Glass	Ice	N	West side
8/25/08	08:06	RW1-8/25/08-142-02	Stockpile 142	Soil	1	Glass	Ice	N	North side
8/25/08	08:07	RW1-8/25/08-142-03	Stockpile 142	Soil	1	Glass	Ice	N	East side
8/25/08	08:08	RW1-8/25/08-142-04	Stockpile 142	Soil	1	Glass	Ice	N	South side
8/26/08	07:26	RW1-8/26/08-143-01	Stockpile 143	Soil	2	Glass	Ice	N	West side

Laboratory: Veritas

Chain-of-Custody No.: V0808060, V0808069, V0808070 and V0808080

Sampler: Burns, Carter



KLEINFELDER SAMPLE CONTROL LOG

PROJECT NAME: ROADWAYS

PROJECT NUMBER: 80359.5

DATES OF FIELD WORK: 8/27 to 8/29/2008

SAMPLE DESCRIPTION				SAMPLE CONTAINER					NOTES
DATE	TIME	FIELD SAMPLE NUMBER	SAMPLE LOCATION	MATRIX (Soil, etc.)	# OF CONTAINERS	CONTAINER TYPE	PRESERV.	FILTERED? (Y/N)	
8/27/08	07:30	RW1-8/27/08-144-01	Stockpile 144	Soil	1	Glass	Ice	N	North side
8/27/08	07:31	RW1-8/27/08-144-02	Stockpile 144	Soil	1	Glass	Ice	N	Top
8/27/08	07:32	RW1-8/27/08-144-03	Stockpile 144	Soil	1	Glass	Ice	N	South side
8/27/08	08:05	RW1-8/27/08-145-01	Stockpile 145	Soil	1	Glass	Ice	N	North side
8/27/08	08:06	RW1-8/27/08-145-02	Stockpile 145	Soil	1	Glass	Ice	N	South side
8/28/08	08:10	RW1-8/28/08-146-01	Stockpile 146	Soil	2	Glass	Ice	N	South side at top
8/28/08	14:45	RW1-8/29/08-147-01	Stockpile 147	Soil	1	Glass	Ice	N	W ¾, east side
8/28/08	14:46	RW1-8/29/08-147-02	Stockpile 147	Soil	1	Glass	Ice	N	W ¾, north side
8/28/08	14:47	RW1-8/29/08-147-03	Stockpile 147	Soil	1	Glass	Ice	N	W ¾, west side
8/28/08	14:48	RW1-8/29/08-147-04	Stockpile 147	Soil	1	Glass	Ice	N	W ¾, south side
8/28/08	14:49	RW1-8/29/08-147-05	Stockpile 147	Soil	1	Glass	Ice	N	E ¼, south side
8/28/08	14:50	RW1-8/29/08-147-06	Stockpile 147	Soil	1	Glass	Ice	N	E ¼, north side
8/28/08	15:05	RW1-8/29/08-148-01	Stockpile 148	Soil	1	Glass	Ice	N	South side
8/28/08	15:08	RW1-8/29/08-149-01	Stockpile 149	Soil	1	Glass	Ice	N	East side

Laboratory: Veritas

Chain-of-Custody No.: V0808086, V0808091 and V0808095

Sampler: Burns

ATTACHMENT 2



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808033
DATE RECEIVED AT LAB: 08/11/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/20/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/11/08-129-01	08/11/08, 1330	V0808033-01	ND	GRO	100 mg/Kg	10	0 ¹ D	08/12/08
			230	DRO	200 mg/Kg	10	99 ²	08/13/08
			290	ORO	200 mg/Kg	10		
			520	TOTAL				
RW1-8/11/08-129-02	08/11/08, 1331	V0808033-02	ND	GRO	100 mg/Kg	10	0 ¹ D	08/12/08
			740	DRO	200 mg/Kg	10	108 ²	08/14/08
			600	ORO	200 mg/Kg	10		
			1,340	TOTAL				
Method Blank	NA	EBLK080812	ND	GRO	10 mg/Kg	1	86 ¹	08/12/08
			ND	DRO	20 mg/Kg	1	104 ²	08/12/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag-Surrogate diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/11/08-129-01**
DATE SAMPLED: 08/11/08
VERITAS SAMPLE ID: V0808033-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.3	1.0	mg/Kg	1	08/14/08
Barium	220	0.25	mg/Kg	1	08/14/08
Cadmium	0.26	0.25	mg/Kg	1	08/14/08
Chromium	38	0.50	mg/Kg	1	08/14/08
Lead	82	0.25	mg/Kg	1	08/14/08
Selenium	ND	1.0	mg/Kg	1	08/14/08
Silver	ND	0.50	mg/Kg	1	08/14/08
Mercury (EPA 7471)	0.046	0.020	mg/Kg	1	08/20/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

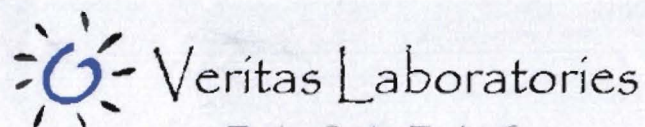
CLIENT SAMPLE ID: **RW1-8/11/08-129-02**
DATE SAMPLED: 08/11/08
VERITAS SAMPLE ID: V0808033-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.4	1.0	mg/Kg	1	08/14/08
Barium	120	0.25	mg/Kg	1	08/14/08
Cadmium	ND	0.25	mg/Kg	1	08/14/08
Chromium	8.7	0.50	mg/Kg	1	08/14/08
Lead	38	0.25	mg/Kg	1	08/14/08
Selenium	ND	1.0	mg/Kg	1	08/14/08
Silver	ND	0.50	mg/Kg	1	08/14/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	08/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



(702) 321-8315 Phone

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6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

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Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com

Attention: Dan Burns

Project Name: Union Park Roadways

Invoice To: ~~Kleinfelder~~

Project Number 80359.5

Sampled by: Dan Burns

Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DCB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1

Veritas Lab ID:

Veritas Lab ID:
10808033



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808048
DATE RECEIVED AT LAB: 08/13/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/21/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0808048-01 Composite	RW1-8/13/08-130-01 RW1-8/13/08-130-02 RW1-8/13/08-130-03 RW1-8/13/08-130-04
V0808048-02 Composite	RW1-8/13/08-131-01 RW1-8/13/08-131-02 RW1-8/13/08-131-03 RW1-8/13/08-131-04

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/13/08-130-(01-04) Composite	08/13/08, 0815-0818	V0808048-01 Composite	ND	GRO	100 mg/Kg	10	0 ¹ D	08/13/08
			490	DRO	200 mg/Kg	10	99 ²	08/14/08
			330	ORO	200 mg/Kg	10		
			820	TOTAL				
RW1-8/13/08-131-(01-04) Composite	08/13/08, 0820-0823	V0808048-02 Composite	ND	GRO	10 mg/Kg	1	89 ¹	08/13/08
			ND	DRO	20 mg/Kg	1	93 ²	08/14/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080813	ND	GRO	10 mg/Kg	1	75 ¹	08/13/08
			ND	DRO	20 mg/Kg	1	103 ²	08/13/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag – Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/13/08-130-(01-04) Composite**
DATE SAMPLED: 08/13/08
VERITAS SAMPLE ID: V0808048-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.8	5.0	mg/Kg	1	08/19/08
Barium	140	0.25	mg/Kg	1	08/19/08
Cadmium	0.41	0.25	mg/Kg	1	08/19/08
Chromium	11	0.50	mg/Kg	1	08/19/08
Lead	68	0.25	mg/Kg	1	08/19/08
Selenium	ND	5.0	mg/Kg	1	08/19/08
Silver	ND	0.50	mg/Kg	1	08/19/08
Mercury	0.051	0.020	mg/Kg	1	08/20/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/13/08-131-(01-04) Composite**
DATE SAMPLED: 08/13/08
VERITAS SAMPLE ID: V0808048-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.4	5.0	mg/Kg	1	08/19/08
Barium	120	0.25	mg/Kg	1	08/19/08
Cadmium	ND	0.25	mg/Kg	1	08/19/08
Chromium	7.3	0.50	mg/Kg	1	08/19/08
Lead	16	0.25	mg/Kg	1	08/19/08
Selenium	ND	1.0	mg/Kg	1	08/19/08
Silver	ND	0.50	mg/Kg	1	08/19/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	08/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-8/13/08-131-(01-04) Comp.
DATE SAMPLED: 08/13/08
VERITAS SAMPLE ID: V0808048-02

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 08/15/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	1,1-Dichloropropene	ND	5.0	1
Bromobenzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromoform	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromomethane	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Methylene chloride (DCM)	8.4	5.0	1
sec-Butylbenzene	ND	5.0	1	4-Methyl-2-pentanone (MIBK)	ND	10	1
tert-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
2-Butanone (MEK)	ND	10	1	n-Propylbenzene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	Styrene	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroform	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloromethane	ND	5.0	1	Toluene	ND	2.0	1
2-Chlorotoluene	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
Dibromomethane	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	Vinyl chloride	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1	MTBE	ND	5.0	1
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	86	70-130%
1,2-Dichloroethane-d4	75	70-130%
Toluene-d8	85	70-130%
4-Bromofluorobenzene	79	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: METHOD BLANK
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080815

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 08/15/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	1,1-Dichloropropene	ND	5.0	1
Bromobenzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromoform	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromomethane	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	4-Methyl-2-pentanone (MIBK)	ND	10	1
tert-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
2-Butanone (MEK)	ND	10	1	n-Propylbenzene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	Styrene	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroform	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloromethane	ND	5.0	1	Toluene	ND	2.0	1
2-Chlorotoluene	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
Dibromomethane	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	Vinyl chloride	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1	MTBE	ND	5.0	1
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	84	70-130%
1,2-Dichloroethane-d4	77	70-130%
Toluene-d8	85	70-130%
4-Bromofluorobenzene	86	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-8/13/08-131-(01-04) Comp.
DATE SAMPLED: 08/13/08
VERITAS SAMPLE ID: V0808048-02 Composite

ANALYSIS: Semi-Volatile Organic Compounds by 8270C, GC/MS*

MATRIX: Soil

DATE ANALYZED: 08/19/08

PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.	PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.
Acenaphthene	ND	330 ug/Kg	1	Nitrobenzene	ND	330 ug/Kg	1
Acenaphthylene	ND	330 ug/Kg	1	Pentachlorophenol	ND	330 ug/Kg	1
Anthracene	ND	330 ug/Kg	1	Phenanthrene	ND	330 ug/Kg	1
Benzidine	ND	330 ug/Kg	1	Phenol	ND	330 ug/Kg	1
Benzo(a)anthracene	ND	330 ug/Kg	1	Pyrene	ND	330 ug/Kg	1
Benzo(a)pyrene	ND	330 ug/Kg	1	1,2,4-Trichlorobenzene	ND	330 ug/Kg	1
Benzo(b)fluoranthene	ND	330 ug/Kg	1	1,2-Dichlorobenzene	ND	330 ug/Kg	1
Benzo(g,h,i)perylene	ND	330 ug/Kg	1	1,3-Dichlorobenzene	ND	330 ug/Kg	1
Benzo(k)fluoranthene	ND	330 ug/Kg	1	1,4-Dichlorobenzene	ND	330 ug/Kg	1
Benzoic Acid	ND	330 ug/Kg	1	2,4,5-Trichlorophenol	ND	330 ug/Kg	1
Benzyl alcohol	ND	330 ug/Kg	1	2,4,6-Trichlorophenol	ND	330 ug/Kg	1
bis(2-Chloroethoxy)methane	ND	330 ug/Kg	1	2,4-Dichlorophenol	ND	330 ug/Kg	1
bis(2-Chloroethyl)ether	ND	330 ug/Kg	1	2,4-Dimethylphenol	ND	330 ug/Kg	1
bis(2-Chloroisopropyl)ether	ND	330 ug/Kg	1	2,4-Dinitrophenol	ND	330 ug/Kg	1
bis(2-Ethylhexyl)phthalate	ND	330 ug/Kg	1	2,4-Dinitrotoluene	ND	330 ug/Kg	1
Butylbenzylphthalate	ND	330 ug/Kg	1	2,6-Dinitrotoluene	ND	330 ug/Kg	1
Chrysene	ND	330 ug/Kg	1	2-Chloronaphthalene	ND	330 ug/Kg	1
Di-n-butylphthalate	ND	330 ug/Kg	1	2-Chlorophenol	ND	330 ug/Kg	1
Di-n-octylphthalate	ND	330 ug/Kg	1	2-Methylnaphthalene	ND	330 ug/Kg	1
Dibenz(a,h)anthracene	ND	330 ug/Kg	1	2-Methylphenol	ND	330 ug/Kg	1
Dibenzofuran	ND	330 ug/Kg	1	2-Nitroaniline	ND	330 ug/Kg	1
Diethylphthalate	ND	330 ug/Kg	1	2-Nitrophenol	ND	330 ug/Kg	1
Dimethylphthalate	ND	330 ug/Kg	1	3,3-Dichlorobenzidine	ND	330 ug/Kg	1
Fluoranthene	ND	330 ug/Kg	1	3-Nitroaniline	ND	330 ug/Kg	1
Fluorene	ND	330 ug/Kg	1	4,6-Dinitro-2-methylphenol	ND	330 ug/Kg	1
Hexachlorobenzene	ND	330 ug/Kg	1	4-Bromophenyl-phenylether	ND	330 ug/Kg	1
Hexachlorobutadiene	ND	330 ug/Kg	1	4-Chloro-3-methylphenol	ND	330 ug/Kg	1
Hexachlorocyclopentadiene	ND	330 ug/Kg	1	4-Chloroaniline	ND	330 ug/Kg	1
Hexachloroethane	ND	330 ug/Kg	1	4-Chlorophenyl-phenylether	ND	330 ug/Kg	1
Indeno(1,2,3-cd)pyrene	ND	330 ug/Kg	1	4-Methylphenol	ND	330 ug/Kg	1
Isophorone	ND	330 ug/Kg	1	4-Nitroaniline	ND	330 ug/Kg	1
N-Nitroso-di-n-propylamine	ND	330 ug/Kg	1	4-Nitrophenol	ND	330 ug/Kg	1
N-Nitrosodiphenylamine	ND	330 ug/Kg	1				
Naphthalene	ND	330 ug/Kg	1				

D.F.-Dilution Factor

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.



Veritas Laboratories

Truth in Quality, Truth in Service

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Veritas Lab ID:

V0808048

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments A=Amber G=Glass P=Plastic ST=Sterile V=VOA Vial T=Tedlar Bag W=Wipe O=Other	
RW1-8/13/08-130-01		8/13/08	0815	[]	X	S	X	X								
RW1-8/13/08-130-02			0816	(1) []	X	S	X	X								
RW1-8/13/08-130-03	V0808048-01		0817	[]	X	S	X	X								
RW1-8/13/08-130-04			0818	[]	X	S	X	X								
RW1-8/13/08-131-01			0820	[]	X	S	X	X	X	X						
RW1-8/13/08-131-02			0821	[]	X	S	X	X	X	X						
RW1-8/13/08-131-03	V0808048-02		0822	(2) []	X	S	X	X	X	X						
RW1-8/13/08-131-04		8/13/08	0823	[]	X	S	X	X	X	X						
Relinquished by: (Signature) <u>Dan Burns</u> Received by: (Signature) <u>B. Burns</u> Relinquished by: (Signature) <u>B. Burns</u> Received by: (Signature) _____ Date/Time: <u>8/13/08 0845</u> Date/Time: <u>8/13/08 0845</u> Date/Time: _____ Date/Time: _____ Turnaround Time: 24 Hours _____ 48 Hours _____ X 72 Hours _____ Normal _____ Other _____ <u>NOON</u> <u>8/18/08</u> Date Needed *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None Received Temperature: <u>6°C</u> Received in Good Condition? <u>Yes</u> Custody Seals? <u>Yes</u>																

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808051
DATE RECEIVED AT LAB: 08/14/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/20/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0808051-01 Composite	RW1-8/14/08-132-01 RW1-8/14/08-132-02 RW1-8/14/08-132-03 RW1-8/14/08-132-04
V0808051-02 Composite	RW1-8/14/08-133-01 RW1-8/14/08-133-02 RW1-8/14/08-133-03 RW1-8/14/08-133-04
V0808051-03 Composite	RW1-8/14/08-134-01 RW1-8/14/08-134-02 RW1-8/14/08-134-03 RW1-8/14/08-134-04
V0808051-04 Composite	RW1-8/14/08-134-05 RW1-8/14/08-134-06 RW1-8/14/08-134-07

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/14/08-132-(01-04) Composite	08/14/08, 0755-0758	V0808051-01 Composite	ND	GRO	100 mg/Kg	10	0 ¹ D	08/15/08
			620	DRO	200 mg/Kg	10	105 ²	08/15/08
			440	ORO	200 mg/Kg	10		
			1,060	TOTAL				
RW1-8/14/08-133-(01-04) Composite	08/14/08, 0800-0803	V0808051-02 Composite	ND	GRO	10 mg/Kg	1	83 ¹	08/15/08
			26	DRO	20 mg/Kg	1	99 ²	08/15/08
			33	ORO	20 mg/Kg	1		
			59	TOTAL				
RW1-8/14/08-134-(01-04) Composite	08/14/08, 0805-0808	V0808051-03 Composite	ND	GRO	50 mg/Kg	5	95 ¹	08/15/08
			84 J	DRO	100 mg/Kg	5	105 ²	08/18/08
			150	ORO	100 mg/Kg	5		
			234	TOTAL				
RW1-8/14/08-134-(05-07) Composite	08/14/08, 0809-0811	V0808051-04 Composite	ND	GRO	50 mg/Kg	5	102 ¹	08/15/08
			150	DRO	100 mg/Kg	5	108 ²	08/18/08
			330	ORO	100 mg/Kg	5		
			480	TOTAL				
Method Blank	NA	EBLK080815	ND	GRO	10 mg/Kg	1	82 ¹	08/15/08
			ND	DRO	20 mg/Kg	1	107 ²	08/15/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag – Surrogate Diluted out due to high sample dilution factor.

J Flag – Concentration reported below the Reporting Limit (PQL) but above the Method Detection Limit (MDL).

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-8/14/08-134-(01-04) Comp.
DATE SAMPLED: 08/14/08
VERITAS SAMPLE ID: V0808051-03

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 08/15/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	1,1-Dichloropropene	ND	5.0	1
Bromobenzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromoform	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromomethane	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Methylene chloride (DCM)	9.8	5.0	1
sec-Butylbenzene	ND	5.0	1	4-Methyl-2-pentanone (MIBK)	ND	10	1
tert-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
2-Butanone (MEK)	ND	10	1	n-Propylbenzene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	Styrene	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroform	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloromethane	ND	5.0	1	Toluene	ND	2.0	1
2-Chlorotoluene	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
Dibromomethane	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	Vinyl chloride	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1	MTBE	ND	5.0	1
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	96	70-130%
1,2-Dichloroethane-d4	85	70-130%
Toluene-d8	90	70-130%
4-Bromofluorobenzene	76	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-8/14/08-134-(05-07) Comp.
DATE SAMPLED: 08/14/08
VERITAS SAMPLE ID: V0808051-04

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 08/15/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	1,1-Dichloropropene	ND	5.0	1
Bromobenzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromoform	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromomethane	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Methylene chloride (DCM)	10	5.0	1
sec-Butylbenzene	ND	5.0	1	4-Methyl-2-pentanone (MIBK)	ND	10	1
tert-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
2-Butanone (MEK)	ND	10	1	n-Propylbenzene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	Styrene	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroform	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloromethane	ND	5.0	1	Toluene	ND	2.0	1
2-Chlorotoluene	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
Dibromomethane	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	Vinyl chloride	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1	MTBE	ND	5.0	1
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	98	70-130%
1,2-Dichloroethane-d4	88	70-130%
Toluene-d8	91	70-130%
4-Bromofluorobenzene	90	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: METHOD BLANK
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080815-02

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 08/15/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	1,1-Dichloropropene	ND	5.0	1
Bromobenzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromoform	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromomethane	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	4-Methyl-2-pentanone (MIBK)	ND	10	1
tert-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
2-Butanone (MEK)	ND	10	1	n-Propylbenzene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	Styrene	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroform	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloromethane	ND	5.0	1	Toluene	ND	2.0	1
2-Chlorotoluene	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
Dibromomethane	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	Vinyl chloride	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1	MTBE	ND	5.0	1
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	84	70-130%
1,2-Dichloroethane-d4	77	70-130%
Toluene-d8	85	70-130%
4-Bromofluorobenzene	86	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/14/08-132-(01-04) Composite**
DATE SAMPLED: 08/14/08
VERITAS SAMPLE ID: V0808051-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.1	1.0	mg/Kg	1	08/20/08
Barium	130	0.25	mg/Kg	1	08/20/08
Cadmium	0.75	0.25	mg/Kg	1	08/20/08
Chromium	9.6	0.50	mg/Kg	1	08/20/08
Lead	51	0.25	mg/Kg	1	08/20/08
Selenium	ND	5.0	mg/Kg	1	08/20/08
Silver	ND	0.50	mg/Kg	1	08/20/08
Mercury (EPA 7471)	0.038	0.020	mg/Kg	1	08/20/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/14/08-133-(01-04) Composite**
DATE SAMPLED: 08/14/08
VERITAS SAMPLE ID: V0808051-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	9.6	1.0	mg/Kg	1	08/20/08
Barium	150	0.25	mg/Kg	1	08/20/08
Cadmium	2.9	0.25	mg/Kg	1	08/20/08
Chromium	11	0.50	mg/Kg	1	08/20/08
Lead	200	0.25	mg/Kg	1	08/20/08
Selenium	ND	5.0	mg/Kg	1	08/20/08
Silver	ND	0.50	mg/Kg	1	08/20/08
Mercury (EPA 7471)	0.12	0.020	mg/Kg	1	08/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/14/08-134-(01-04) Composite**
DATE SAMPLED: 08/14/08
VERITAS SAMPLE ID: V0808051-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.7	1.0	mg/Kg	1	08/20/08
Barium	120	0.25	mg/Kg	1	08/20/08
Cadmium	0.78	0.25	mg/Kg	1	08/20/08
Chromium	9.3	0.50	mg/Kg	1	08/20/08
Lead	85	0.25	mg/Kg	1	08/20/08
Selenium	ND	5.0	mg/Kg	1	08/20/08
Silver	ND	0.50	mg/Kg	1	08/20/08
Mercury (EPA 7471)	0.024	0.020	mg/Kg	1	08/20/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/14/08-134-(05-07) Composite**
DATE SAMPLED: 08/14/08
VERITAS SAMPLE ID: V0808051-04 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.4	1.0	mg/Kg	1	08/20/08
Barium	100	0.25	mg/Kg	1	08/20/08
Cadmium	0.71	0.25	mg/Kg	1	08/20/08
Chromium	7.6	0.50	mg/Kg	1	08/20/08
Lead	34	0.25	mg/Kg	1	08/20/08
Selenium	ND	5.0	mg/Kg	1	08/20/08
Silver	ND	0.50	mg/Kg	1	08/20/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	08/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/14/08-134-(01-04) Comp.**
DATE SAMPLED: 08/14/08
VERITAS SAMPLE ID: V0808051-03 Composite

ANALYSIS: Semi-Volatile Organic Compounds by 8270C, GC/MS*

MATRIX: Soil DATE ANALYZED: 08/20/08

PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.	PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.
Acenaphthene	ND	6600 ug/Kg	20	Nitrobenzene	ND	6600 ug/Kg	20
Acenaphthylene	ND	6600 ug/Kg	20	Pentachlorophenol	ND	6600 ug/Kg	20
Anthracene	ND	6600 ug/Kg	20	Phenanthrene	ND	6600 ug/Kg	20
Benzidine	ND	6600 ug/Kg	20	Phenol	ND	6600 ug/Kg	20
Benzo(a)anthracene	ND	6600 ug/Kg	20	Pyrene	ND	6600 ug/Kg	20
Benzo(a)pyrene	ND	6600 ug/Kg	20	1,2,4-Trichlorobenzene	ND	6600 ug/Kg	20
Benzo(b)fluoranthene	ND	6600 ug/Kg	20	1,2-Dichlorobenzene	ND	6600 ug/Kg	20
Benzo(g,h,i)perylene	ND	6600 ug/Kg	20	1,3-Dichlorobenzene	ND	6600 ug/Kg	20
Benzo(k)fluoranthene	ND	6600 ug/Kg	20	1,4-Dichlorobenzene	ND	6600 ug/Kg	20
Benzoic Acid	ND	6600 ug/Kg	20	2,4,5-Trichlorophenol	ND	6600 ug/Kg	20
Benzyl alcohol	ND	6600 ug/Kg	20	2,4,6-Trichlorophenol	ND	6600 ug/Kg	20
bis(2-Chloroethoxy)methane	ND	6600 ug/Kg	20	2,4-Dichlorophenol	ND	6600 ug/Kg	20
bis(2-Chloroethyl)ether	ND	6600 ug/Kg	20	2,4-Dimethylphenol	ND	6600 ug/Kg	20
bis (2-Chloroisopropyl)ether	ND	6600 ug/Kg	20	2,4-Dinitrophenol	ND	6600 ug/Kg	20
bis(2-Ethylhexyl)phthalate	ND	6600 ug/Kg	20	2,4-Dinitrotoluene	ND	6600 ug/Kg	20
Butylbenzylphthalate	ND	6600 ug/Kg	20	2,6-Dinitrotoluene	ND	6600 ug/Kg	20
Chrysene	ND	6600 ug/Kg	20	2-Chloronaphthalene	ND	6600 ug/Kg	20
Di-n-butylphthalate	ND	6600 ug/Kg	20	2-Chlorophenol	ND	6600 ug/Kg	20
Di-n-octylphthalate	ND	6600 ug/Kg	20	2-Methylnaphthalene	ND	6600 ug/Kg	20
Dibenz(a,h)anthracene	ND	6600 ug/Kg	20	2-Methylphenol	ND	6600 ug/Kg	20
Dibenzofuran	ND	6600 ug/Kg	20	2-Nitroaniline	ND	6600 ug/Kg	20
Diethylphthalate	ND	6600 ug/Kg	20	2-Nitrophenol	ND	6600 ug/Kg	20
Dimethylphthalate	ND	6600 ug/Kg	20	3,3-Dichlorobenzidine	ND	6600 ug/Kg	20
Fluoranthene	ND	6600 ug/Kg	20	3-Nitroaniline	ND	6600 ug/Kg	20
Fluorene	ND	6600 ug/Kg	20	4,6-Dinitro-2-methylphenol	ND	6600 ug/Kg	20
Hexachlorobenzene	ND	6600 ug/Kg	20	4-Bromophenyl-phenylether	ND	6600 ug/Kg	20
Hexachlorobutadiene	ND	6600 ug/Kg	20	4-Chloro-3-methylphenol	ND	6600 ug/Kg	20
Hexachlorocyclopentadiene	ND	6600 ug/Kg	20	4-Chloroaniline	ND	6600 ug/Kg	20
Hexachloroethane	ND	6600 ug/Kg	20	4-Chlorophenyl-phenylether	ND	6600 ug/Kg	20
Indeno(1,2,3-cd)pyrene	ND	6600 ug/Kg	20	4-Methylphenol	ND	6600 ug/Kg	20
Isophorone	ND	6600 ug/Kg	20	4-Nitroaniline	ND	6600 ug/Kg	20
N-Nitroso-di-n-propylamine	ND	6600 ug/Kg	20	4-Nitrophenol	ND	6600 ug/Kg	20
N-Nitrosodiphenylamine	ND	6600 ug/Kg	20				
Naphthalene	ND	6600 ug/Kg	20				

D.F.-Dilution Factor

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/14/08-134-(05-07) Comp.**
DATE SAMPLED: 08/14/08
VERITAS SAMPLE ID: V0808051-04 Composite

ANALYSIS: Semi-Volatile Organic Compounds by 8270C, GC/MS*

MATRIX: Soil DATE ANALYZED: 08/20/08

PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.	PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.
Acenaphthene	ND	6600 ug/Kg	20	Nitrobenzene	ND	6600 ug/Kg	20
Acenaphthylene	ND	6600 ug/Kg	20	Pentachlorophenol	ND	6600 ug/Kg	20
Anthracene	ND	6600 ug/Kg	20	Phenanthrene	ND	6600 ug/Kg	20
Benzidine	ND	6600 ug/Kg	20	Phenol	ND	6600 ug/Kg	20
Benzo(a)anthracene	ND	6600 ug/Kg	20	Pyrene	ND	6600 ug/Kg	20
Benzo(a)pyrene	ND	6600 ug/Kg	20	1,2,4-Trichlorobenzene	ND	6600 ug/Kg	20
Benzo(b)fluoranthene	ND	6600 ug/Kg	20	1,2-Dichlorobenzene	ND	6600 ug/Kg	20
Benzo(g,h,i)perylene	ND	6600 ug/Kg	20	1,3-Dichlorobenzene	ND	6600 ug/Kg	20
Benzo(k)fluoranthene	ND	6600 ug/Kg	20	1,4-Dichlorobenzene	ND	6600 ug/Kg	20
Benzoic Acid	ND	6600 ug/Kg	20	2,4,5-Trichlorophenol	ND	6600 ug/Kg	20
Benzyl alcohol	ND	6600 ug/Kg	20	2,4,6-Trichlorophenol	ND	6600 ug/Kg	20
bis(2-Chloroethoxy)methane	ND	6600 ug/Kg	20	2,4-Dichlorophenol	ND	6600 ug/Kg	20
bis(2-Chloroethyl)ether	ND	6600 ug/Kg	20	2,4-Dimethylphenol	ND	6600 ug/Kg	20
bis (2-Chloroisopropyl)ether	ND	6600 ug/Kg	20	2,4-Dinitrophenol	ND	6600 ug/Kg	20
bis(2-Ethylhexyl)phthalate	ND	6600 ug/Kg	20	2,4-Dinitrotoluene	ND	6600 ug/Kg	20
Butylbenzylphthalate	ND	6600 ug/Kg	20	2,6-Dinitrotoluene	ND	6600 ug/Kg	20
Chrysene	ND	6600 ug/Kg	20	2-Chloronaphthalene	ND	6600 ug/Kg	20
Di-n-butylphthalate	ND	6600 ug/Kg	20	2-Chlorophenol	ND	6600 ug/Kg	20
Di-n-octylphthalate	ND	6600 ug/Kg	20	2-Methylnaphthalene	ND	6600 ug/Kg	20
Dibenz(a,h)anthracene	ND	6600 ug/Kg	20	2-Methylphenol	ND	6600 ug/Kg	20
Dibenzofuran	ND	6600 ug/Kg	20	2-Nitroaniline	ND	6600 ug/Kg	20
Diethylphthalate	ND	6600 ug/Kg	20	2-Nitrophenol	ND	6600 ug/Kg	20
Dimethylphthalate	ND	6600 ug/Kg	20	3,3-Dichlorobenzidine	ND	6600 ug/Kg	20
Fluoranthene	ND	6600 ug/Kg	20	3-Nitroaniline	ND	6600 ug/Kg	20
Fluorene	ND	6600 ug/Kg	20	4,6-Dinitro-2-methylphenol	ND	6600 ug/Kg	20
Hexachlorobenzene	ND	6600 ug/Kg	20	4-Bromophenyl-phenylether	ND	6600 ug/Kg	20
Hexachlorobutadiene	ND	6600 ug/Kg	20	4-Chloro-3-methylphenol	ND	6600 ug/Kg	20
Hexachlorocyclopentadiene	ND	6600 ug/Kg	20	4-Chloroaniline	ND	6600 ug/Kg	20
Hexachloroethane	ND	6600 ug/Kg	20	4-Chlorophenyl-phenylether	ND	6600 ug/Kg	20
Indeno(1,2,3-cd)pyrene	ND	6600 ug/Kg	20	4-Methylphenol	ND	6600 ug/Kg	20
Isophorone	ND	6600 ug/Kg	20	4-Nitroaniline	ND	6600 ug/Kg	20
N-Nitroso-di-n-propylamine	ND	6600 ug/Kg	20	4-Nitrophenol	ND	6600 ug/Kg	20
N-Nitrosodiphenylamine	ND	6600 ug/Kg	20				
Naphthalene	ND	6600 ug/Kg	20				

D.F.-Dilution Factor

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLINET SAMPLE ID: **RW1-8/14/08-134-(01-04) Comp.**
DATE SAMPLED: 08/14/08
VERITAS SAMPLE ID: V0808051-03 Composite

ANALYSIS: PCBs by EPA 8082, GC*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
PCB-1016	ND	0.085	mg/kg	1	08/20/08
PCB-1221	ND	0.085	mg/kg	1	08/20/08
PCB-1232	ND	0.085	mg/kg	1	08/20/08
PCB-1242	ND	0.085	mg/kg	1	08/20/08
PCB-1248	ND	0.085	mg/kg	1	08/20/08
PCB-1254	ND	0.085	mg/kg	1	08/20/08
PCB-1260	ND	0.085	mg/kg	1	08/20/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLINET SAMPLE ID: **RW1-8/14/08-134-(05-07) Comp.**
DATE SAMPLED: 08/14/08
VERITAS SAMPLE ID: V0808051-04 Composite

ANALYSIS: PCBs by EPA 8082, GC*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
PCB-1016	ND	0.085	mg/kg	1	08/20/08
PCB-1221	ND	0.085	mg/kg	1	08/20/08
PCB-1232	ND	0.085	mg/kg	1	08/20/08
PCB-1242	ND	0.085	mg/kg	1	08/20/08
PCB-1248	ND	0.085	mg/kg	1	08/20/08
PCB-1254	ND	0.085	mg/kg	1	08/20/08
PCB-1260	ND	0.085	mg/kg	1	08/20/08

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

Company: Kleinfelder Telephone: 702-736-2936
 Address: 6380 S. Polaris Avenue Fax: 702-361-9094
 Las Vegas, Nevada Email: dburns@kleinfelder.com
 Attention: Dan Burns Project Name: Union Park Roadways
 Invoice To: Kleinfelder Project Number: 80359.5
 Sampled by: Dan Burns Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
 Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-8/14/08-132-01	V0808051 -01	8/14/08	0755	①	X	S	X	X								* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-8/14/08-132-02			0756		X	S	X	X								
RW1-8/14/08-132-03			0757		X	S	X	X								
RW1-8/14/08-132-04			0758		X	S	X	X								
RW1-8/14/08-133-01	V0808051 -02		0800	②	X	S	X	X								
RW1-8/14/08-133-02			0801		X	S	X	X								
RW1-8/14/08-133-03			0802		X	S	X	X								
RW1-8/14/08-133-04			0803		X	S	X	X								
RW1-8/14/08-134-01	V0808051 -03		0805	③	X	S	X	X	X	X	X					
RW1-8/14/08-134-02			0806		X	S	X	X	X	X	X					
RW1-8/14/08-134-03			0807		X	S	X	X	X	X	X					
RW1-8/14/08-134-04		8/14/08	0808		X	S	X	X	X	X	X					
Relinquished by: (Signature) <u>Daniel Burns</u>	Date/Time: 8/14/08 0835	Turnaround Time: 24 Hours 48 Hours 72 Hours Normal Other <u>WON</u> 8/18/08 Date Needed		*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None						Received Temperature: <u>50°C</u> Received in Good Condition? <u>Yes</u> Custody Seals? <u>Yes</u>				

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(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

Veritas Lab ID:

Vp80805

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns
Invoice To: Kleinfelder

Sampled by:

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH	RCR	Vola	Semi	PCB	Comments			
RW1-8/14/08-134-05	V060605/ -04	8/14/08	0809	(4) -	X	S	X	X	X	X	X	* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).			
RW1-8/14/08-134-06		8/14/08	0810		X	S	X	X	X	X					
RW1-8/14/08-134-07		8/14/08	0811		X	S	X	X	X	X					
Composite as indicated.															
Relinquished by: (Signature) Daniel C. Buys		Date/Time: 8/14/08 0835		Turnaround Time: 24 Hours ☒ 48 Hours ☒ 72 Hours Normal Other 8/18/08 see page 1 of 2 Date Needed		*Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None				Received Temperature: 8°C Received in Good Condition? ☒ Yes/ ☐ No Custody Seals? Yes/ ☒ No			
Received by: (Signature) B. C. [Signature]		Date/Time: 8/14/08, 0835													
Relinquished by: (Signature)		Date/Time:													
Received by: (Signature)		Date/Time:													

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 2 of 2



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808055
DATE RECEIVED AT LAB: 08/15/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/21/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0808055-01 Composite	RW1-8/15/08-135-01 RW1-8/15/08-135-02 RW1-8/15/08-135-03
V0808055-02 Composite	RW1-8/15/08-136-01 RW1-8/15/08-136-02 RW1-8/15/08-136-03
V0808055-03 Composite	RW1-8/15/08-136-04 RW1-8/15/08-136-05 RW1-8/15/08-136-06

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/15/08-135-(01-03) Composite	08/15/08, 0715-0717	V0808055-01 Composite	ND	GRO	10 mg/Kg	1	102 ¹	08/15/08
			420	DRO	20 mg/Kg	1	105 ²	08/16/08
			270	ORO	20 mg/Kg	1		
			690	TOTAL				
RW1-8/15/08-136-(01-03) Composite	08/15/08, 0720-0722	V0808055-02 Composite	ND	GRO	10 mg/Kg	1	102 ¹	08/15/08
			21	DRO	20 mg/Kg	1	113 ²	08/16/08
			ND	ORO	20 mg/Kg	1		
			21	TOTAL				
RW1-8/15/08-136-(04-06) Composite	08/15/08, 0723-0725	V0808055-03 Composite	ND	GRO	10 mg/Kg	1	99 ¹	08/15/08
			ND	DRO	20 mg/Kg	1	121 ²	08/16/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				
Method Blank	NA	EBLK080815	ND	GRO	10 mg/Kg	1	82 ¹	08/15/08
			ND	DRO	20 mg/Kg	1	107 ²	08/15/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/15/08-135-(01-03) Composite**
DATE SAMPLED: 08/15/08
VERITAS SAMPLE ID: V0808055-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.6	5.0	mg/Kg	1	08/18/08
Barium	110	0.25	mg/Kg	1	08/18/08
Cadmium	ND	0.25	mg/Kg	1	08/18/08
Chromium	7.2	0.50	mg/Kg	1	08/18/08
Lead	42	0.25	mg/Kg	1	08/18/08
Selenium	ND	1.0	mg/Kg	1	08/18/08
Silver	ND	0.50	mg/Kg	1	08/18/08
Mercury (7471)	0.037	0.020	mg/Kg	1	08/20/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/15/08-136-(01-03) Composite**
DATE SAMPLED: 08/15/08
VERITAS SAMPLE ID: V0808055-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.3	5.0	mg/Kg	1	08/18/08
Barium	110	0.25	mg/Kg	1	08/18/08
Cadmium	0.30	0.25	mg/Kg	1	08/18/08
Chromium	9.6	0.50	mg/Kg	1	08/18/08
Lead	66	0.25	mg/Kg	1	08/18/08
Selenium	ND	1.0	mg/Kg	1	08/18/08
Silver	ND	0.50	mg/Kg	1	08/18/08
Mercury (7471)	0.021	0.020	mg/Kg	1	08/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/15/08-136-(04-06) Composite**
 DATE SAMPLED: 08/15/08
 VERITAS SAMPLE ID: V0808055-03 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.3	5.0	mg/Kg	1	08/18/08
Barium	78	0.25	mg/Kg	1	08/18/08
Cadmium	0.25	0.25	mg/Kg	1	08/18/08
Chromium	11	0.50	mg/Kg	1	08/18/08
Lead	52	0.25	mg/Kg	1	08/18/08
Selenium	ND	1.0	mg/Kg	1	08/18/08
Silver	ND	0.50	mg/Kg	1	08/18/08
Mercury (7471)	0.022	0.020	mg/Kg	1	08/20/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

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Veritas Lab ID:

V0808055

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DOB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-8/15/08-135-01	<u>V0808055</u>	<u>8/15/08</u>	<u>0715</u>	<u>1</u>	X	S	X	X								
RW1-8/15/08-135-02	<u>-01</u>		<u>0716</u>	<u>1</u>	X	S	X	X								
RW1-8/15/08-135-03			<u>0717</u>		X	S	X	X								
RW1-8/15/08-136-01			<u>0720</u>		X	S	X	X								
RW1-8/15/08-136-02	<u>V0808055</u>		<u>0721</u>	<u>2</u>	X	S	X	X								
RW1-8/15/08-136-03	<u>-02</u>		<u>0722</u>		X	S	X	X								
RW1-8/15/08-136-04			<u>0723</u>		X	S	X	X								
RW1-8/15/08-136-05	<u>V0808055</u>		<u>0724</u>	<u>3</u>	X	S	X	X								
RW1-8/15/08-136-06	<u>-03</u>	<u>8/15/08</u>	<u>0725</u>		X	S	X	X								
Relinquished by: (Signature) <u>Dan Burns</u> Received by: (Signature) <u>B. A. L.</u> Relinquished by: (Signature) <u>B. A. L.</u> Received by: (Signature) _____ Date/Time: <u>8/15/08 0955</u> Date/Time: <u>8/15/08 0955</u> Date/Time: _____ Date/Time: _____ Turnaround Time: ☒ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐ Normal ☐ Other <u>NOON</u> <u>8/19/08</u> Date Needed *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None Received Temperature: <u>7°C</u> Received in Good Condition? <u>(Yes) No</u> Custody Seals? <u>Yes (No)</u>																

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808056
DATE RECEIVED AT LAB: 08/15/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/21/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/15/08-137-01	08/15/08, 0906	V0808056-01	ND	GRO	10 mg/Kg	1	89 ¹	08/15/08
			50	DRO	20 mg/Kg	1	99 ²	08/16/08
			52	ORO	20 mg/Kg	1		
			102	TOTAL				
RW1-8/15/08-138-01	08/15/08, 0910	V0808056-02	ND	GRO	10 mg/Kg	1	100 ¹	08/15/08
			53	DRO	20 mg/Kg	1	111 ²	08/16/08
			88	ORO	20 mg/Kg	1		
			141	TOTAL				
Method Blank	NA	EBLK080815	ND	GRO	10 mg/Kg	1	82 ¹	08/15/08
			ND	DRO	20 mg/Kg	1	107 ²	08/15/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/15/08-137-01**
DATE SAMPLED: 08/15/08
VERITAS SAMPLE ID: V0808056-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.7	1.0	mg/Kg	1	08/19/08
Barium	120	0.25	mg/Kg	1	08/19/08
Cadmium	ND	0.25	mg/Kg	1	08/19/08
Chromium	7.4	0.50	mg/Kg	1	08/19/08
Lead	18	0.25	mg/Kg	1	08/19/08
Selenium	ND	1.0	mg/Kg	1	08/19/08
Silver	ND	0.50	mg/Kg	1	08/19/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	08/21/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/15/08-138-01**
DATE SAMPLED: 08/15/08
VERITAS SAMPLE ID: V0808056-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.0	1.0	mg/Kg	1	08/19/08
Barium	120	0.25	mg/Kg	1	08/19/08
Cadmium	ND	0.25	mg/Kg	1	08/19/08
Chromium	8.7	0.50	mg/Kg	1	08/19/08
Lead	44	0.25	mg/Kg	1	08/19/08
Selenium	ND	1.0	mg/Kg	1	08/19/08
Silver	ND	0.50	mg/Kg	1	08/19/08
Mercury (EPA 7471)	0.20	0.020	mg/Kg	1	08/21/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/15/08-137-01**
DATE SAMPLED: 08/15/08
VERITAS SAMPLE ID: V0808056-01

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 08/15/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	1,1-Dichloropropene	ND	5.0	1
Bromobenzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromoform	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromomethane	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
2-Butanone (MEK)	ND	5.0	1	n-Propylbenzene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	Styrene	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroform	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloromethane	ND	5.0	1	Toluene	ND	2.0	1
2-Chlorotoluene	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
Dibromomethane	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	Vinyl chloride	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1	MTBE	ND	5.0	1
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	93	70-130%
1,2-Dichloroethane-d4	111	70-130%
Toluene-d8	112	70-130%
4-Bromofluorobenzene	107	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-8/15/08-138-01
DATE SAMPLED: 08/15/08
VERITAS SAMPLE ID: V0808056-02

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 08/15/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	1,1-Dichloropropene	ND	5.0	1
Bromobenzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromoform	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromomethane	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
2-Butanone (MEK)	ND	5.0	1	n-Propylbenzene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	Styrene	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroform	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloromethane	ND	5.0	1	Toluene	ND	2.0	1
2-Chlorotoluene	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
Dibromomethane	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	Vinyl chloride	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1	MTBE	ND	5.0	1
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	100	70-130%
1,2-Dichloroethane-d4	92	70-130%
Toluene-d8	94	70-130%
4-Bromofluorobenzene	80	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: METHOD BLANK
DATE SAMPLED: NA
VERITAS SAMPLE ID: VBLK080815-02

ANALYSIS: Volatile Organic Compounds by EPA 8260B, GC/MS

MATRIX: Soil

DATE(S) ANALYZED: 08/15/08

PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF	PARAMETER	RESULT µg/Kg	RL (PQL) µg/Kg	DF
Benzene	ND	5.0	1	1,1-Dichloropropene	ND	5.0	1
Bromobenzene	ND	5.0	1	Ethylbenzene	ND	5.0	1
Bromodichloromethane	ND	5.0	1	Hexachlorobutadiene	ND	5.0	1
Bromoform	ND	5.0	1	Isopropylbenzene	ND	5.0	1
Bromomethane	ND	5.0	1	4-Isopropyltoluene	ND	5.0	1
n-Butylbenzene	ND	5.0	1	Methylene chloride (DCM)	ND	5.0	1
sec-Butylbenzene	ND	5.0	1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1
tert-Butylbenzene	ND	5.0	1	Naphthalene	ND	5.0	1
2-Butanone (MEK)	ND	5.0	1	n-Propylbenzene	ND	5.0	1
Carbon tetrachloride	ND	5.0	1	Styrene	ND	5.0	1
Chlorobenzene	ND	5.0	1	1,1,1,2-Tetrachloroethane	ND	5.0	1
Chloroethane	ND	5.0	1	1,1,2,2-Tetrachloroethane	ND	5.0	1
Chloroform	ND	5.0	1	Tetrachloroethene (PCE)	ND	5.0	1
Chloromethane	ND	5.0	1	Toluene	ND	2.0	1
2-Chlorotoluene	ND	5.0	1	1,2,3-Trichlorobenzene	ND	5.0	1
4-Chlorotoluene	ND	5.0	1	1,2,4-Trichlorobenzene	ND	5.0	1
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	1	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5.0	1
Dibromochloromethane	ND	5.0	1	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5.0	1
1,2-Dibromoethane (EDB)	ND	5.0	1	Trichloroethene (TCE)	ND	5.0	1
Dibromomethane	ND	5.0	1	Trichlorofluoromethane (Freon11)	ND	5.0	1
1,2-Dichlorobenzene (o-DCB)	ND	5.0	1	1,2,3-Trichloropropane	ND	5.0	1
1,3-Dichlorobenzene (m-DCB)	ND	5.0	1	1,2,4-Trimethylbenzene	ND	5.0	1
1,4-Dichlorobenzene (p-DCB)	ND	5.0	1	1,3,5-Trimethylbenzene	ND	5.0	1
Dichlorodifluoromethane (Freon 12)	ND	5.0	1	Vinyl chloride	ND	5.0	1
1,1-Dichloroethane (1,1-DCA)	ND	5.0	1	m,p-Xylene	ND	5.0	1
1,2-Dichloroethane (1,2-DCA)	ND	5.0	1	o-Xylene	ND	5.0	1
1,1-Dichloroethene (1,1-DCE)	ND	5.0	1	MTBE	ND	5.0	1
cis-1,2-Dichloroethene	ND	5.0	1				
trans-1,2-Dichloroethene	ND	5.0	1				
1,2-Dichloropropane	ND	5.0	1				
1,3-Dichloropropane	ND	5.0	1				
2,2-Dichloropropane	ND	5.0	1				

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
Dibromofluoromethane	84	70-130%
1,2-Dichloroethane-d4	77	70-130%
Toluene-d8	85	70-130%
4-Bromofluorobenzene	86	70-130%

RL-Reporting Limit (Practical Quantitation Limit)

DF-Dilution Factor

ND - Not Detected at Indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-8/15/08-137-01
DATE SAMPLED: 08/15/08
VERITAS SAMPLE ID: V0808056-01

ANALYSIS: Semi-Volatile Organic Compounds by 8270C, GC/MS*

MATRIX: Soil DATE ANALYZED: 08/19/08

PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.	PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.
Acenaphthene	ND	330 ug/Kg	1	Nitrobenzene	ND	330 ug/Kg	1
Acenaphthylene	ND	330 ug/Kg	1	Pentachlorophenol	ND	330 ug/Kg	1
Anthracene	ND	330 ug/Kg	1	Phenanthrene	ND	330 ug/Kg	1
Benzidine	ND	330 ug/Kg	1	Phenol	ND	330 ug/Kg	1
Benzo(a)anthracene	ND	330 ug/Kg	1	Pyrene	ND	330 ug/Kg	1
Benzo(a)pyrene	ND	330 ug/Kg	1	1,2,4-Trichlorobenzene	ND	330 ug/Kg	1
Benzo(b)fluoranthene	ND	330 ug/Kg	1	1,2-Dichlorobenzene	ND	330 ug/Kg	1
Benzo(g,h,i)perylene	ND	330 ug/Kg	1	1,3-Dichlorobenzene	ND	330 ug/Kg	1
Benzo(k)fluoranthene	ND	330 ug/Kg	1	1,4-Dichlorobenzene	ND	330 ug/Kg	1
Benzoic Acid	ND	330 ug/Kg	1	2,4,5-Trichlorophenol	ND	330 ug/Kg	1
Benzyl alcohol	ND	330 ug/Kg	1	2,4,6-Trichlorophenol	ND	330 ug/Kg	1
bis(2-Chloroethoxy)methane	ND	330 ug/Kg	1	2,4-Dichlorophenol	ND	330 ug/Kg	1
bis(2-Chloroethyl)ether	ND	330 ug/Kg	1	2,4-Dimethylphenol	ND	330 ug/Kg	1
bis(2-Chloroisopropyl)ether	ND	330 ug/Kg	1	2,4-Dinitrophenol	ND	330 ug/Kg	1
bis(2-Ethylhexyl)phthalate	ND	330 ug/Kg	1	2,4-Dinitrotoluene	ND	330 ug/Kg	1
Butylbenzylphthalate	ND	330 ug/Kg	1	2,6-Dinitrotoluene	ND	330 ug/Kg	1
Chrysene	ND	330 ug/Kg	1	2-Chloronaphthalene	ND	330 ug/Kg	1
Di-n-butylphthalate	ND	330 ug/Kg	1	2-Chlorophenol	ND	330 ug/Kg	1
Di-n-octylphthalate	ND	330 ug/Kg	1	2-Methylnaphthalene	ND	330 ug/Kg	1
Dibenz(a,h)anthracene	ND	330 ug/Kg	1	2-Methylphenol	ND	330 ug/Kg	1
Dibenzofuran	ND	330 ug/Kg	1	2-Nitroaniline	ND	330 ug/Kg	1
Diethylphthalate	ND	330 ug/Kg	1	2-Nitrophenol	ND	330 ug/Kg	1
Dimethylphthalate	ND	330 ug/Kg	1	3,3-Dichlorobenzidine	ND	330 ug/Kg	1
Fluoranthene	ND	330 ug/Kg	1	3-Nitroaniline	ND	330 ug/Kg	1
Fluorene	ND	330 ug/Kg	1	4,6-Dinitro-2-methylphenol	ND	330 ug/Kg	1
Hexachlorobenzene	ND	330 ug/Kg	1	4-Bromophenyl-phenylether	ND	330 ug/Kg	1
Hexachlorobutadiene	ND	330 ug/Kg	1	4-Chloro-3-methylphenol	ND	330 ug/Kg	1
Hexachlorocyclopentadiene	ND	330 ug/Kg	1	4-Chloroaniline	ND	330 ug/Kg	1
Hexachloroethane	ND	330 ug/Kg	1	4-Chlorophenyl-phenylether	ND	330 ug/Kg	1
Indeno(1,2,3-cd)pyrene	ND	330 ug/Kg	1	4-Methylphenol	ND	330 ug/Kg	1
Isophorone	ND	330 ug/Kg	1	4-Nitroaniline	ND	330 ug/Kg	1
N-Nitroso-di-n-propylamine	ND	330 ug/Kg	1	4-Nitrophenol	ND	330 ug/Kg	1
N-Nitrosodiphenylamine	ND	330 ug/Kg	1				
Naphthalene	ND	330 ug/Kg	1				

D.F.-Dilution Factor

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: Union Park Roadways
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: RW1-8/15/08-138-01
DATE SAMPLED: 08/15/08
VERITAS SAMPLE ID: V0808056-02

ANALYSIS: Semi-Volatile Organic Compounds by 8270C, GC/MS*

MATRIX: Soil

DATE ANALYZED: 08/19/08

PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.	PARAMETER	RESULT µg/Kg	REPORTING LIMIT (PQL)	D.F.
Acenaphthene	ND	6600 ug/Kg	20	Nitrobenzene	ND	6600 ug/Kg	20
Acenaphthylene	ND	6600 ug/Kg	20	Pentachlorophenol	ND	6600 ug/Kg	20
Anthracene	ND	6600 ug/Kg	20	Phenanthrene	ND	6600 ug/Kg	20
Benzidine	ND	6600 ug/Kg	20	Phenol	ND	6600 ug/Kg	20
Benzo(a)anthracene	ND	6600 ug/Kg	20	Pyrene	ND	6600 ug/Kg	20
Benzo(a)pyrene	ND	6600 ug/Kg	20	1,2,4-Trichlorobenzene	ND	6600 ug/Kg	20
Benzo(b)fluoranthene	ND	6600 ug/Kg	20	1,2-Dichlorobenzene	ND	6600 ug/Kg	20
Benzo(g,h,i)perylene	ND	6600 ug/Kg	20	1,3-Dichlorobenzene	ND	6600 ug/Kg	20
Benzo(k)fluoranthene	ND	6600 ug/Kg	20	1,4-Dichlorobenzene	ND	6600 ug/Kg	20
Benzoic Acid	ND	6600 ug/Kg	20	2,4,5-Trichlorophenol	ND	6600 ug/Kg	20
Benzyl alcohol	ND	6600 ug/Kg	20	2,4,6-Trichlorophenol	ND	6600 ug/Kg	20
bis(2-Chloroethoxy)methane	ND	6600 ug/Kg	20	2,4-Dichlorophenol	ND	6600 ug/Kg	20
bis(2-Chloroethyl)ether	ND	6600 ug/Kg	20	2,4-Dimethylphenol	ND	6600 ug/Kg	20
bis(2-Chloroisopropyl)ether	ND	6600 ug/Kg	20	2,4-Dinitrophenol	ND	6600 ug/Kg	20
bis(2-Ethylhexyl)phthalate	ND	6600 ug/Kg	20	2,4-Dinitrotoluene	ND	6600 ug/Kg	20
Butylbenzylphthalate	ND	6600 ug/Kg	20	2,6-Dinitrotoluene	ND	6600 ug/Kg	20
Chrysene	ND	6600 ug/Kg	20	2-Chloronaphthalene	ND	6600 ug/Kg	20
Di-n-butylphthalate	ND	6600 ug/Kg	20	2-Chlorophenol	ND	6600 ug/Kg	20
Di-n-octylphthalate	ND	6600 ug/Kg	20	2-Methylnaphthalene	ND	6600 ug/Kg	20
Dibenz(a,h)anthracene	ND	6600 ug/Kg	20	2-Methylphenol	ND	6600 ug/Kg	20
Dibenzofuran	ND	6600 ug/Kg	20	2-Nitroaniline	ND	6600 ug/Kg	20
Diethylphthalate	ND	6600 ug/Kg	20	2-Nitrophenol	ND	6600 ug/Kg	20
Dimethylphthalate	ND	6600 ug/Kg	20	3,3-Dichlorobenzidine	ND	6600 ug/Kg	20
Fluoranthene	ND	6600 ug/Kg	20	3-Nitroaniline	ND	6600 ug/Kg	20
Fluorene	ND	6600 ug/Kg	20	4,6-Dinitro-2-methylphenol	ND	6600 ug/Kg	20
Hexachlorobenzene	ND	6600 ug/Kg	20	4-Bromophenyl-phenylether	ND	6600 ug/Kg	20
Hexachlorobutadiene	ND	6600 ug/Kg	20	4-Chloro-3-methylphenol	ND	6600 ug/Kg	20
Hexachlorocyclopentadiene	ND	6600 ug/Kg	20	4-Chloroaniline	ND	6600 ug/Kg	20
Hexachloroethane	ND	6600 ug/Kg	20	4-Chlorophenyl-phenylether	ND	6600 ug/Kg	20
Indeno(1,2,3-cd)pyrene	ND	6600 ug/Kg	20	4-Methylphenol	ND	6600 ug/Kg	20
Isophorone	ND	6600 ug/Kg	20	4-Nitroaniline	ND	6600 ug/Kg	20
N-Nitroso-di-n-propylamine	ND	6600 ug/Kg	20	4-Nitrophenol	ND	6600 ug/Kg	20
N-Nitrosodiphenylamine	ND	6600 ug/Kg	20				
Naphthalene	ND	6600 ug/Kg	20				

D.F.-Dilution Factor

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLINET SAMPLE ID: **RW1-8/15/08-137-01**
DATE SAMPLED: 08/15/08
VERITAS SAMPLE ID: V0808056-01

ANALYSIS: Pesticides and PCBs by EPA 8081/8082, GC*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Aldrin	ND	0.20	mg/kg	1	08/20/08
Alpha BHC	ND	0.20	mg/kg	1	08/20/08
Beta BHC	ND	0.20	mg/kg	1	08/20/08
Delta BHC	ND	0.20	mg/kg	1	08/20/08
Gamma BHC	ND	0.20	mg/kg	1	08/20/08
Chlordane	ND	2.0	mg/kg	1	08/20/08
4,4'-DDD	ND	0.20	mg/kg	1	08/20/08
4,4'-DDE	ND	0.20	mg/kg	1	08/20/08
4,4'-DDT	ND	0.20	mg/kg	1	08/20/08
Dieldrin	ND	0.20	mg/kg	1	08/20/08
Endosulfan I	ND	0.20	mg/kg	1	08/20/08
Endosulfan II	ND	0.20	mg/kg	1	08/20/08
Endosulfan sulfate	ND	0.20	mg/kg	1	08/20/08
Endrin	ND	0.20	mg/kg	1	08/20/08
Endrin aldehyde	ND	0.20	mg/kg	1	08/20/08
Endrin ketone	ND	0.20	mg/kg	1	08/20/08
Heptachlor	ND	0.20	mg/kg	1	08/20/08
Heptachlor epoxide	ND	0.20	mg/kg	1	08/20/08
Hexachlorobenzene	ND	0.20	mg/kg	1	08/20/08
Methoxychlor	ND	0.20	mg/kg	1	08/20/08
Toxaphene	ND	4.0	mg/kg	1	08/20/08
PCB-1016	ND	0.085	mg/kg	1	08/20/08
PCB-1221	ND	0.085	mg/kg	1	08/20/08
PCB-1232	ND	0.085	mg/kg	1	08/20/08
PCB-1242	ND	0.085	mg/kg	1	08/20/08
PCB-1248	ND	0.085	mg/kg	1	08/20/08
PCB-1254	ND	0.085	mg/kg	1	08/20/08
PCB-1260	ND	0.085	mg/kg	1	08/20/08

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLINET SAMPLE ID: **RW1-8/15/08-138-01**
DATE SAMPLED: 08/15/08
VERITAS SAMPLE ID: V0808056-02

ANALYSIS: Pesticides and PCBs by EPA 8081/8082, GC*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Aldrin	ND	0.20	mg/kg	1	08/20/08
Alpha BHC	ND	0.20	mg/kg	1	08/20/08
Beta BHC	ND	0.20	mg/kg	1	08/20/08
Delta BHC	ND	0.20	mg/kg	1	08/20/08
Gamma BHC	ND	0.20	mg/kg	1	08/20/08
Chlordane	ND	2.0	mg/kg	1	08/20/08
4,4'-DDD	ND	0.20	mg/kg	1	08/20/08
4,4'-DDE	ND	0.20	mg/kg	1	08/20/08
4,4'-DDT	ND	0.20	mg/kg	1	08/20/08
Dieldrin	ND	0.20	mg/kg	1	08/20/08
Endosulfan I	ND	0.20	mg/kg	1	08/20/08
Endosulfan II	ND	0.20	mg/kg	1	08/20/08
Endosulfan sulfate	ND	0.20	mg/kg	1	08/20/08
Endrin	ND	0.20	mg/kg	1	08/20/08
Endrin aldehyde	ND	0.20	mg/kg	1	08/20/08
Endrin ketone	ND	0.20	mg/kg	1	08/20/08
Heptachlor	ND	0.20	mg/kg	1	08/20/08
Heptachlor epoxide	ND	0.20	mg/kg	1	08/20/08
Hexachlorobenzene	ND	0.20	mg/kg	1	08/20/08
Methoxychlor	ND	0.20	mg/kg	1	08/20/08
Toxaphene	ND	4.0	mg/kg	1	08/20/08
PCB-1016	ND	0.085	mg/kg	1	08/20/08
PCB-1221	ND	0.085	mg/kg	1	08/20/08
PCB-1232	ND	0.085	mg/kg	1	08/20/08
PCB-1242	ND	0.085	mg/kg	1	08/20/08
PCB-1248	ND	0.085	mg/kg	1	08/20/08
PCB-1254	ND	0.085	mg/kg	1	08/20/08
PCB-1260	ND	0.085	mg/kg	1	08/20/08

ND - Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontract laboratory report filed at Veritas Laboratories.



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10808056

Sampler attests to authenticity and validity of information on this Chain of Custody 203 (initial).
Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**

CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808060

DATE RECEIVED AT LAB: 08/18/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/21/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0808060-01 Composite	RW1-8/18/08-139-01 RW1-8/18/08-139-02 RW1-8/18/08-139-03

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/18/08-139-(01-03) Composite	08/18/08, 0740-0742	V0808060-01 Composite	11	GRO	10 mg/Kg	1	97 ¹	08/18/08
			1,100 E	DRO	20 mg/Kg	1	95 ²	08/19/08
			88	ORO	20 mg/Kg	1		
			1,199 E	TOTAL				
Method Blank	NA	EBLK080818	ND	GRO	10 mg/Kg	1	88 ¹	08/18/08
			ND	DRO	20 mg/Kg	1	103 ²	08/18/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

E Flag – Concentration exceeded the calibration range of the instrument.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/18/08-139-(01-03) Composite**
 DATE SAMPLED: 08/18/08
 VERITAS SAMPLE ID: V0808060-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.6	15.0	mg/Kg	1	08/21/08
Barium	98	0.25	mg/Kg	1	08/21/08
Cadmium	ND	0.25	mg/Kg	1	08/21/08
Chromium	7.1	0.50	mg/Kg	1	08/21/08
Lead	13	0.25	mg/Kg	1	08/21/08
Selenium	ND	1.0	mg/Kg	1	08/21/08
Silver	ND	0.50	mg/Kg	1	08/21/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	08/21/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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E-mail: veritaslabs@msn.com

Veritas Lab ID:

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody Re B (initial).
Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808069
DATE RECEIVED AT LAB: 08/21/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/27/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0808069-01 Composite	RW1-8/21/08-140-01 RW1-8/21/08-140-02 RW1-8/21/08-140-03 RW1-8/21/08-140-04

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/21/08-140-(01-04) Composite	08/21/08, 1015-1018	V0808069-01 Composite	ND	GRO	10 mg/Kg	1	81¹	08/22/08
			35	DRO	20 mg/Kg	1	88²	08/22/08
			53	ORO	20 mg/Kg	1		
			88	TOTAL				
Method Blank	NA	EBLK080822	ND	GRO	10 mg/Kg	1	74 ¹	08/22/08
			ND	DRO	20 mg/Kg	1	94 ²	08/22/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/21/08-140-(01-04) Composite**
 DATE SAMPLED: 08/21/08
 VERITAS SAMPLE ID: V0808069-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.5	1.0	mg/Kg	1	08/25/08
Barium	91	0.25	mg/Kg	1	08/25/08
Cadmium	0.35	0.25	mg/Kg	1	08/25/08
Chromium	7.4	0.50	mg/Kg	1	08/25/08
Lead	70	0.25	mg/Kg	1	08/25/08
Selenium	ND	5.0	mg/Kg	1	08/25/08
Silver	ND	0.50	mg/Kg	1	08/25/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	08/26/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

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Veritas Lab ID:

10808069

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody PCB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-8/21/08-140-01	10808069-01	8/21/08	1015	①	X	S	X	X						
RW1-8/21/08-140-02			1016		X	S	X	X						
RW1-8/21/08-140-03			1017		X	S	X	X						
RW1-8/21/08-140-04		8/21/08	1018		X	S	X	X						
/														
Relinquished by: (Signature) <u>Dan Burns</u> Received by: (Signature) <u>[Signature]</u> Relinquished by: (Signature) _____ Received by: (Signature) _____ Date/Time: <u>8/21/08 1145</u> Date/Time: <u>8/21/08 1145</u> Date/Time: _____ Date/Time: _____ Turnaround Time: ☐ 24 Hours ☒ 48 Hours ☐ 72 Hours ☐ Normal ☐ Other *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None Received Temperature: <u>6°C</u> Received in Good Condition? <u>Yes</u> Custody Seals? <u>Yes</u>														

A=Amber
G=Glass
P=Plastic
ST=Sterile
V=VOA Vial
T=Tedlar Bag
W=Wipe
O=Other

Comments

* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).

Composite as indicated.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808070
DATE RECEIVED AT LAB: 08/22/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/29/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0808070-01 Composite	RW1-8/22/08-141-1 RW1-8/22/08-141-2 RW1-8/22/08-141-3
V0808070-02 Composite	RW1-8/22/08-141-4 RW1-8/22/08-141-5 RW1-8/22/08-141-6

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/22/08-141-(1-3) Composite	08/22/08, 0811-0813	V0808070-01 Composite	ND	GRO	10 mg/Kg	1	83 ¹	08/22/08
			36	DRO	20 mg/Kg	1	92 ²	08/22/08
			60	ORO	20 mg/Kg	1		
			96	TOTAL				
RW1-8/22/08-141-(4-6) Composite	08/22/08, 0814-0816	V0808070-02 Composite	ND	GRO	10 mg/Kg	1	86 ¹	08/22/08
			44	DRO	20 mg/Kg	1	91 ²	08/22/08
			71	ORO	20 mg/Kg	1		
			115	TOTAL				
Method Blank	NA	EBLK080822	ND	GRO	10 mg/Kg	1	74 ¹	08/22/08
			ND	DRO	20 mg/Kg	1	94 ²	08/22/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/22/08-141-(1-3) Composite**
DATE SAMPLED: 08/22/08
VERITAS SAMPLE ID: V0808070-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.8	1.0	mg/Kg	1	08/25/08
Barium	130	0.25	mg/Kg	1	08/25/08
Cadmium	1.4	0.25	mg/Kg	1	08/25/08
Chromium	8.6	0.50	mg/Kg	1	08/25/08
Lead	160	0.25	mg/Kg	1	08/25/08
Selenium	ND	5.0	mg/Kg	1	08/25/08
Silver	ND	0.50	mg/Kg	1	08/25/08
Mercury	0.066	0.020	mg/Kg	1	08/26/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/22/08-141-(4-6) Composite**
DATE SAMPLED: 08/22/08
VERITAS SAMPLE ID: V0808070-02 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.8	1.0	mg/Kg	1	08/25/08
Barium	110	0.25	mg/Kg	1	08/25/08
Cadmium	1.0	0.25	mg/Kg	1	08/25/08
Chromium	8.0	0.50	mg/Kg	1	08/25/08
Lead	160	0.25	mg/Kg	1	08/25/08
Selenium	ND	5.0	mg/Kg	1	08/25/08
Silver	ND	0.50	mg/Kg	1	08/25/08
Mercury	0.061	0.020	mg/Kg	1	08/26/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/22/08-141-(1-3) Composite**
 DATE SAMPLED: 08/22/08
 VERITAS SAMPLE ID: V0808070-01 Composite

ANALYSIS: TCLP Lead by EPA 1311/6010B
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
TCLP Lead	ND	0.050	mg/L	1	08/29/08

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/22/08-141-(4-6) Composite**
 DATE SAMPLED: 08/22/08
 VERITAS SAMPLE ID: V0808070-02 Composite

ANALYSIS: TCLP Lead by EPA 1311/6010B
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
TCLP Lead	ND	0.25	mg/L	5	08/29/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

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E-mail: veritaslabs@msn.com

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by:

Sampler attests to authenticity and validity of information on this Chain of Custody gpc (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH	RCR	Vola	Sem	PCB	TC	Add	Comments
RW1-8/22/08-141-1	V0808070-01	08/22/08	0811	} - ①	X	S	X	X				X		* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
RW1-8/22/08-141-2			0812		X	I	X	X				X		
RW1-8/22/08-141-3			0813		X	I	X	X				X		
RW1-8/22/08-141-4	V0808080-02		0814	} - ②	X	I	X	X			X			
RW1-8/22/08-141-5			0815		X	I	X	X			X			
RW1-8/22/08-141-6			0816		X	I	X	X			X			
Relinquished by: (Signature)	Date/Time:	Turnaround Time:		*Matrix Code	**Preservation Codes									Received Temperature:
Received by: (Signature)	Date/Time:	☒ 24 Hours ☒ 48 Hours ☐ 72 Hours ☐ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other	I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None									Received in Good Condition? Yes/No
Relinquished by: (Signature)	Date/Time:	Tue 8/26/08 Date Needed												Custody Seals? Yes/No
Received by: (Signature)	Date/Time:													



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808077
DATE RECEIVED AT LAB: 08/25/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

08/28/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0808077-01 Composite	RW1-8/25/08-142-01 RW1-8/25/08-142-02 RW1-8/25/08-142-03 RW1-8/25/08-142-04

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
 METHOD: TX TPH, 8015M (C₆-C₃₅)
 MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/25/08-142-(01-04) Composite	08/25/08, 0805-0808	V0808077-01 Composite	ND	GRO	10 mg/Kg	1	80 ¹	08/25/08
			48	DRO	20 mg/Kg	1	96 ²	08/25/08
			29	ORO	20 mg/Kg	1		
			77	TOTAL				
Method Blank	NA	EBLK080825	ND	GRO	10 mg/Kg	1	75 ¹	08/25/08
			ND	DRO	20 mg/Kg	1	101 ²	08/25/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/25/08-142-(01-04) Composite**
 DATE SAMPLED: 08/25/08
 VERITAS SAMPLE ID: V0808077-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.9	1.0	mg/Kg	1	08/28/08
Barium	120	0.25	mg/Kg	1	08/28/08
Cadmium	0.99	0.25	mg/Kg	1	08/28/08
Chromium	8.5	0.50	mg/Kg	1	08/28/08
Lead	29	0.25	mg/Kg	1	08/28/08
Selenium	ND	5.0	mg/Kg	5	08/28/08
Silver	ND	0.50	mg/Kg	1	08/28/08
Mercury (EPA 7471)	0.027	0.020	mg/Kg	1	08/28/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

Truth in Quality, Truth in Service

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Veritas Lab ID:

V0808077

Company: Kleinfelder Telephone: 702-736-2936
 Address: 6380 S. Polaris Avenue Fax: 702-361-9094
 Las Vegas, Nevada Email: dburns@kleinfelder.com
 Attention: Dan Burns Project Name: Union Park Roadways
 Invoice To: Kleinfelder Project Number 80359.5
 Sampled by: Dan Burns Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
 Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-8/25/08-142-01	V0808077-01	8/25/08	0805	[X]	X	S	X	X						
RW1-8/25/08-142-02			0806		X	S	X	X						
RW1-8/25/08-142-03		X	0807		X	S	X	X						
RW1-8/25/08-142-04		8/25/08	0808		X	S	X	X						
Comments * Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.														
Relinquished by: (Signature) <u>Dan Burns</u>		Date/Time: 8/25/2008 1020		Turnaround Time:		*Matrix Code		**Preservation Codes				Received Temperature:		
Received by: (Signature) <u>J. Lloyd</u>		Date/Time: 8/25/08 1020		☐ 24 Hours ☐ 48 Hours ☒ 72 Hours ☐ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None				Received in Good Condition? Yes/No		
Relinquished by: (Signature)		Date/Time:		☒ NOON 8/28/08 Date Needed								Custody Seals? Yes/No		
Received by: (Signature)		Date/Time:												

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808080
DATE RECEIVED AT LAB: 08/26/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/02/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
 METHOD: TX TPH, 8015M (C₆-C₃₅)
 MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/26/08-143-01	08/26/08, 0726	V0808080-01	ND	GRO	20 mg/Kg	2	81¹	08/27/08
			96	DRO	40 mg/Kg	2	88²	08/27/08
			100	ORO	40 mg/Kg	2		
			196	TOTAL				
Method Blank	NA	EBLK080827	ND	GRO	10 mg/Kg	1	75 ¹	08/27/08
			ND	DRO	20 mg/Kg	1	84 ²	08/27/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/26/08-143-01**
 DATE SAMPLED: 08/26/08
 VERITAS SAMPLE ID: V0808080-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	6.8	1.0	mg/Kg	1	09/02/08
Barium	130	0.25	mg/Kg	1	09/02/08
Cadmium	ND	0.25	mg/Kg	1	09/02/08
Chromium	8.9	0.50	mg/Kg	1	09/02/08
Lead	38	0.25	mg/Kg	1	09/02/08
Selenium	5.1	1.0	mg/Kg	1	09/02/08
Silver	ND	0.50	mg/Kg	1	09/02/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/02/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



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E-mail: veritaslabs@msn.com

Veritas Lab ID:

Y0808080

Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DOB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808086
DATE RECEIVED AT LAB: 08/27/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/05/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0808086-01 Composite	RW1-8/27/08-144-01 RW1-8/27/08-144-02 RW1-8/27/08-144-03
V0808086-02	RW1-8/27/08-145-01
V0808086-03	RW1-8/27/08-145-02

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: **Total Extractable Petroleum Hydrocarbons Using GC/FID-**
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/27/08-144-(01-03) Composite	08/27/08, 0730-0732	V0808086-01 Composite	ND	GRO	20 mg/Kg	2	76 ¹	08/27/08
			90	DRO	40 mg/Kg	2	89 ²	08/27/08
			100	ORO	40 mg/Kg	2		
			190	TOTAL				
RW1-8/27/08-145-01	08/27/08, 0805	V0808086-02	ND	GRO	20 mg/Kg	2	76 ¹	08/27/08
			140	DRO	40 mg/Kg	2	91 ²	08/27/08
			110	ORO	40 mg/Kg	2		
			250	TOTAL				
RW1-8/27/08-145-02	08/27/08, 0806	V0808086-03	ND	GRO	10 mg/Kg	1	84 ¹	08/27/08
			32	DRO	20 mg/Kg	1	83 ²	08/27/08
			37	ORO	20 mg/Kg	1		
			69	TOTAL				
Method Blank	NA	EBLK080827	ND	GRO	10 mg/Kg	1	75 ¹	08/27/08
			ND	DRO	20 mg/Kg	1	84 ²	08/27/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/27/08-144-(01-03) Composite**
DATE SAMPLED: 08/27/08
VERITAS SAMPLE ID: V0808086-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.7	1.0	mg/Kg	1	09/02/08
Barium	120	0.25	mg/Kg	1	09/02/08
Cadmium	ND	0.25	mg/Kg	1	09/02/08
Chromium	7.4	0.50	mg/Kg	1	09/02/08
Lead	71	0.25	mg/Kg	1	09/02/08
Selenium	ND	1.0	mg/Kg	1	09/02/08
Silver	ND	0.50	mg/Kg	1	09/05/08
Mercury (EPA 7471)	0.027	0.020	mg/Kg	1	09/03/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/27/08-145-01**
DATE SAMPLED: 08/27/08
VERITAS SAMPLE ID: V0808086-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.4	1.0	mg/Kg	1	09/02/08
Barium	110	0.25	mg/Kg	1	09/02/08
Cadmium	ND	0.25	mg/Kg	1	09/02/08
Chromium	7.8	0.50	mg/Kg	1	09/02/08
Lead	39	0.25	mg/Kg	1	09/02/08
Selenium	ND	1.0	mg/Kg	1	09/02/08
Silver	ND	0.50	mg/Kg	1	09/05/08
Mercury (EPA 7471)	0.027	0.020	mg/Kg	1	09/03/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/27/08-145-02**
 DATE SAMPLED: 08/27/08
 VERITAS SAMPLE ID: V0808086-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.7	1.0	mg/Kg	1	09/02/08
Barium	85	0.25	mg/Kg	1	09/02/08
Cadmium	ND	0.25	mg/Kg	1	09/02/08
Chromium	6.7	0.50	mg/Kg	1	09/02/08
Lead	39	0.25	mg/Kg	1	09/02/08
Selenium	ND	1.0	mg/Kg	1	09/02/08
Silver	ND	0.50	mg/Kg	1	09/05/08
Mercury (EPA 7471)	0.025	0.020	mg/Kg	1	09/03/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DeB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:
RW1-8/27/08-144-01	V0808086-01	8/27/08	0730		X	S	X	X						
RW1-8/27/08-144-02	V0808086-01		0731	①	X	S	X	X						
RW1-8/27/08-144-03	V0808086-01		0732		X	S	X	X						
RW1-8/27/08-145-01	V0808086-02		0805		X	S	X	X						
RW1-8/27/08-145-02	V0808086-03	8/27/08	0806		X	S	X	X						
* Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met).														
Composite as indicated.														
Relinquished by: (Signature) <u>Dan Burns</u> Date/Time: <u>8/27/08 0940</u>														
Received by: (Signature) <u>[Signature]</u> Date/Time: <u>8/27/08 0940</u>														
Relinquished by: (Signature) _____ Date/Time: _____														
Received by: (Signature) _____ Date/Time: _____														
Turnaround Time:		*Matrix Code		**Preservation Codes		Received Temperature:								
☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☒ Normal ☐ Other		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None		60°C Received in Good Condition? ☒ Yes/ ☐ No Custody Seals? ☒ Yes/ ☐ No								



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808091
DATE RECEIVED AT LAB: 08/28/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/04/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID
 METHOD: TX TPH, 8015M (C₆-C₃₅)
 MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/28/08-146-01	08/28/08, 1010	V0808091-01	ND	GRO	20 mg/Kg	2	74¹	08/28/08
			94	DRO	40 mg/Kg	2	87²	08/28/08
			110	ORO	40 mg/Kg	2		
			204	TOTAL				
Method Blank	NA	EBLK080828	ND	GRO	10 mg/Kg	1	76 ¹	08/28/08
			ND	DRO	20 mg/Kg	1	93 ²	08/28/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

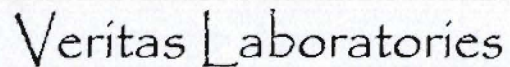
CLIENT SAMPLE ID: **RW1-8/28/08-146-01**
 DATE SAMPLED: 08/28/08
 VERITAS SAMPLE ID: V0808091-01

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	4.1	1.0	mg/Kg	1	09/01/08
Barium	78	0.25	mg/Kg	1	09/01/08
Cadmium	ND	0.25	mg/Kg	1	09/01/08
Chromium	5.5	0.50	mg/Kg	1	09/01/08
Lead	32	0.25	mg/Kg	1	09/01/08
Selenium	ND	1.0	mg/Kg	1	09/01/08
Silver	ND	0.50	mg/Kg	1	09/01/08
Mercury (EPA 7471)	0.10	0.020	mg/Kg	1	09/03/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Page 1 of 1

Veritas Lab ID:
V0808091

										# of Containers
										Preservation**
										Container Code:
TPH Full - 8015M RCRA 8 Metals* Volatiles - 8260 Semi-volatiles - 8270 PCBs - 8082										A=Amber G=Glass P=Plastic ST=Sterile V=VOA Vial T=Tedlar Bag W=Wipe O=Other
3 X										Comments * Arsenic by 6020 (or 6010 if reporting limit of 1 mg/kg can be met). Composite as indicated.
**Preservation Codes I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None										Received Temperature: 29 Received in Good Condition? Yes/No
										Custody Seals? Yes/No



6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0808095
DATE RECEIVED AT LAB: 08/28/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/08/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0808095-01 Composite	RW1-8/28/08-147-01 RW1-8/28/08-147-02 RW1-8/28/08-147-03 RW1-8/28/08-147-04
V0808095-02 Composite	RW1-8/28/08-147-05 RW1-8/28/08-147-06
V0808095-03	RW1-8/28/08-148-01
V0808095-04	RW1-8/28/08-149-01

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-8/28/08-147-(01-04) Composite	08/28/08, 1445-1448	V0808095-01 Composite	ND	GRO	10 mg/Kg	1	82 ¹	09/02/08
			35	DRO	20 mg/Kg	1	102 ²	09/02/08
			67	ORO	20 mg/Kg	1		
			102	TOTAL				
RW1-8/28/08-147-(05-06) Composite	08/28/08, 1449-1450	V0808095-02 Composite	ND	GRO	10 mg/Kg	1	83 ¹	09/02/08
			42	DRO	20 mg/Kg	1	105 ²	09/02/08
			91	ORO	20 mg/Kg	1		
			133	TOTAL				
RW1-8/28/08-148-01	08/28/08, 1505	V0808095-03	ND	GRO	20 mg/Kg	2	74 ¹	09/02/08
			77	DRO	40 mg/Kg	2	106 ²	09/02/08
			180	ORO	40 mg/Kg	2		
			257	TOTAL				
RW1-8/28/08-149-01	08/28/08, 1508	V0808095-04	ND	GRO	10 mg/Kg	1	80 ¹	09/02/08
			ND	DRO	20 mg/Kg	1	105 ²	09/02/08
			29	ORO	20 mg/Kg	1		
			29	TOTAL				
Method Blank	NA	EBLK080902	ND	GRO	10 mg/Kg	1	78 ¹	09/02/08
			ND	DRO	20 mg/Kg	1	108 ²	09/02/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/28/08-147-(01-04) Composite**
DATE SAMPLED: 08/28/08
VERITAS SAMPLE ID: V0808095-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	5.7	1.0	mg/Kg	1	09/05/08
Barium	100	0.25	mg/Kg	1	09/05/08
Cadmium	0.81	0.25	mg/Kg	1	09/05/08
Chromium	22	0.50	mg/Kg	1	09/05/08
Lead	46	0.25	mg/Kg	1	09/05/08
Selenium	ND	2.0	mg/Kg	2	09/05/08
Silver	ND	0.50	mg/Kg	1	09/05/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/08/08

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/28/08-147-(05-06) Composite**
DATE SAMPLED: 08/28/08
VERITAS SAMPLE ID: V0808095-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.5	1.0	mg/Kg	1	09/05/08
Barium	240	0.25	mg/Kg	1	09/05/08
Cadmium	ND	0.25	mg/Kg	1	09/05/08
Chromium	8.3	0.50	mg/Kg	1	09/05/08
Lead	14	0.25	mg/Kg	1	09/05/08
Selenium	ND	1.0	mg/Kg	1	09/05/08
Silver	ND	0.50	mg/Kg	1	09/05/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/08/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/28/08-148-01**
 DATE SAMPLED: 08/28/08
 VERITAS SAMPLE ID: V0808095-03

ANALYSIS: RCRA 8 Metals by EPA 6010B*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	3.8	1.0	mg/Kg	1	09/05/08
Barium	81	0.25	mg/Kg	1	09/05/08
Cadmium	0.41	0.25	mg/Kg	1	09/05/08
Chromium	6.8	0.50	mg/Kg	1	09/05/08
Lead	26	0.25	mg/Kg	1	09/05/08
Selenium	ND	1.0	mg/Kg	1	09/05/08
Silver	ND	0.50	mg/Kg	1	09/05/08
Mercury (EPA 7471)	0.025	0.020	mg/Kg	1	09/08/08

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-8/28/08-149-01**
 DATE SAMPLED: 08/28/08
 VERITAS SAMPLE ID: V0808095-04

ANALYSIS: RCRA 8 Metals by EPA 6010B*
 MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	2.5	1.0	mg/Kg	1	09/05/08
Barium	34	0.25	mg/Kg	1	09/05/08
Cadmium	ND	0.25	mg/Kg	1	09/05/08
Chromium	4.4	0.50	mg/Kg	1	09/05/08
Lead	0.38	0.25	mg/Kg	1	09/05/08
Selenium	ND	1.0	mg/Kg	1	09/05/08
Silver	ND	0.50	mg/Kg	1	09/05/08
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/08/08

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

Truth in Quality, Truth in Service

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E-mail: veritaslabs@msn.com

Veritas Lab ID:

V0808095

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada
Attention: Dan Burns
Invoice To: Kleinfelder
Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments	
RW1-8/28/08-147-01		8/28/08	1445		X	S	X	X								
RW1-8/28/08-147-02	V0808095-01		1446		X	S	X	X								
RW1-8/28/08-147-03			1447	①-	X	S	X	X								
RW1-8/28/08-147-04			1448		X	S	X	X								
RW1-8/28/08-147-05	-02		1449		X	S	X	X								
RW1-8/28/08-147-06			1450	②-	X	S	X	X								
RW1-8/28/08-148-01	-03		1505		X	S	X	X								
RW1-8/28/08-149-01	-04	8/28/08	1508		X	S	X	X								
Relinquished by: (Signature) <u>Dan Burns</u> Received by: (Signature) <u>[Signature]</u> Relinquished by: (Signature) _____ Received by: (Signature) _____ Date/Time: 8/28/08 1545 Date/Time: 8/28/08 1545 Date/Time: _____ Date/Time: _____ Turnaround Time: 24 Hours _____ 48 Hours _____ 72 Hours _____ X Normal _____ Other _____ NOON 9/5/08 Date Needed *Matrix Code GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other **Preservation Codes I=Iced H=HCL N=HNO₃ S=H₂SO₄ X=NaOH T=Na₂S₂O₃ Z=ZnAc O=Other NO=None Received Temperature: 60°C Received in Good Condition? <u>Yes</u> Custody Seals? <u>Yes</u>																

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1



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Email: veritaslabs@msn.com

CLIENT NAME: Kleinfelder
6380 S. Polaris Avenue
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

VERITAS LAB ORDER ID: V0809001
DATE RECEIVED AT LAB: 09/02/08

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within hold time for the requested analyses.

All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.

Should you have any questions or comments, please feel free to contact me at (702) 321-8315.

General Comments:

None

Some Sample and/or QA results have been flagged as follows:

None

09/09/08

Bruce G. Cunningham
Veritas Laboratories
Nevada Lab ID NV00918

Date

COMPOSITE SAMPLE IDENTIFICATION

VERITAS SAMPLE ID	CLIENT SAMPLE ID (COMPOSITE)
V0809001-01 Composite	RW1-9/2/08-150-01 RW1-9/2/08-150-02 RW1-9/2/08-150-03 RW1-9/2/08-150-04
V0809001-02 Composite	RW1-9/2/08-151-01 RW1-9/2/08-151-02 RW1-9/2/08-151-03 RW1-9/2/08-151-04

CLIENT COMPANY NAME: Kleinfelder
 CLIENT PROJECT NAME: **Union Park Roadways**
 CLIENT PROJECT NUMBER: 80359.5

ANALYSIS: Total Extractable Petroleum Hydrocarbons Using GC/FID-
METHOD: TX TPH, 8015M (C₆-C₃₅)
MATRIX: Soil

Client Sample ID	Date/Time Sampled	Veritas Sample ID	Result mg/Kg	Carbon Range	Reporting Limit (PQL)	Dilution Factor	% Surrogate Recovery	Date Extracted/ Analyzed
RW1-9/2/08-150-(01-04) Composite	09/02/08, 0810-0813	V0809001-01 Composite	ND	GRO	20 mg/Kg	2	75 ¹	09/02/08
			79	DRO	40 mg/Kg	2	102 ²	09/02/08
			150	ORO	40 mg/Kg	2		
			229	TOTAL				
RW1-9/2/08-151-(01-04) Composite	09/02/08, 0815-0818	V0809001-02 Composite	ND	GRO	50 mg/Kg	5	0 ¹ D	09/02/08
			250	DRO	100 mg/Kg	5	105 ²	09/02/08
			440	ORO	100 mg/Kg	5		
			690	TOTAL				
Method Blank	NA	EBLK080902	ND	GRO	10 mg/Kg	1	78 ¹	09/02/08
			ND	DRO	20 mg/Kg	1	108 ²	09/02/08
			ND	ORO	20 mg/Kg	1		
			ND	TOTAL				

Surrogates used are: ¹ Bromofluorobenzene and ² Pentacosane. Acceptable recovery range is 70%-130%.
 All data reported on a wet weight basis.

Carbon Ranges

GRO-Gasoline Range Organics (C₆-C₁₀), DRO-Diesel Range Organics (C₁₀-C₂₈), ORO-Oil Range Organics (C₂₈-C₃₅)

D Flag – Surrogate Diluted out due to high sample dilution factor.

ND - Not Detected at indicated Reporting Limit (PQL).

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/2/08-150-(01-04) Composite**
DATE SAMPLED: 09/02/08
VERITAS SAMPLE ID: V0809001-01 Composite

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND	1.0	mg/Kg	1	09/08/09
Barium	15	0.25	mg/Kg	1	09/08/09
Cadmium	ND	0.25	mg/Kg	1	09/08/09
Chromium	1.0	0.50	mg/Kg	1	09/08/09
Lead	4.5	0.25	mg/Kg	1	09/08/09
Selenium	ND	5.0	mg/Kg	1	09/08/09
Silver	ND	0.50	mg/Kg	1	09/08/09
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/09/09

CLIENT COMPANY NAME: Kleinfelder
CLIENT PROJECT NAME: **Union Park Roadways**
CLIENT PROJECT NUMBER: 80359.5

CLIENT SAMPLE ID: **RW1-9/2/08-151-(01-04) Composite**
DATE SAMPLED: 09/02/08
VERITAS SAMPLE ID: V0809001-02

ANALYSIS: RCRA 8 Metals by EPA 6010B*
MATRIX: Soil

PARAMETER	RESULT	REPORTING LIMIT (PQL)	UNITS	DILUTION FACTOR	DATE ANALYZED
Arsenic	ND	1.0	mg/Kg	1	09/08/09
Barium	18	0.25	mg/Kg	1	09/08/09
Cadmium	ND	0.25	mg/Kg	1	09/08/09
Chromium	1.6	0.50	mg/Kg	1	09/08/09
Lead	2.4	0.25	mg/Kg	1	09/08/09
Selenium	ND	20	mg/Kg	4	09/08/09
Silver	ND	2.5	mg/Kg	1	09/08/09
Mercury (EPA 7471)	ND	0.020	mg/Kg	1	09/09/09

ND – Not Detected at indicated Reporting Limit (PQL).

*Analysis subcontracted. Original subcontracted laboratory report filed at Veritas Laboratories.



Veritas Laboratories

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Veritas Lab ID:

V0809001

Company: Kleinfelder
Address: 6380 S. Polaris Avenue
Las Vegas, Nevada

Attention: Dan Burns

Invoice To: Kleinfelder

Sampled by: Dan Burns

Telephone: 702-736-2936
Fax: 702-361-9094
Email: dburns@kleinfelder.com
Project Name: Union Park Roadways
Project Number: 80359.5
Client P.O. No. CLV 247461

Sampler attests to authenticity and validity of information on this Chain of Custody DB (initial).

Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	TPH Full - 8015M	RCRA 8 Metals*	Volatiles - 8260	Semi-volatiles - 8270	PCBs - 8082	# of Containers	Preservation**	Container Code:	Comments
RW1-9/2/08-150-01	V0809001-01	9/2/08	0810	①	X	S	X	X							
RW1-9/2/08-150-02			0811		X	S	X	X							
RW1-9/2/08-150-03			0812		X	S	X	X							
RW1-9/2/08-150-04			0813		X	S	X	X							
RW1-9/2/08-151-01	V0809001-02	9/2/08	0815	②	X	S	X	X							
RW1-9/2/08-151-02			0816		X	S	X	X							
RW1-9/2/08-151-03			0817		X	S	X	X							
RW1-9/2/08-151-04			0818		X	S	X	X							
Relinquished by: (Signature) <u>Dan Burns</u>		Date/Time: <u>9/2/08 0855</u>		Turnaround Time:		*Matrix Code		**Preservation Codes		Received Temperature:					
Received by: (Signature) <u>J. Lloyd</u>		Date/Time: <u>9/2/08 8:55</u>		☐ 24 Hours ☐ 48 Hours ☒ 72 Hours ☒ Normal ☐ Other <u>NOON</u>		GW=Groundwater WW=Wastewater DW=Drinking Water A=Air S=Soil/Solid SL=Sludge OL=Organic Liquid W=Wipe O=Other		I=Iced H=HCL N=HNO ₃ S=H ₂ SO ₄ X=NaOH T=Na ₂ S ₂ O ₃ Z=ZnAc O=Other NO=None		<u>10°</u> Received in Good Condition? Yes/No					
Relinquished by: (Signature)		Date/Time:		☒ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐ Normal ☐ Other <u>NOON</u>						Custody Seals?					
Received by: (Signature)		Date/Time:		<u>9/8/08</u> Date Needed						Yes/No <u>No</u>					

CHAIN OF CUSTODY

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page 1 of 1