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Alameda County
Environmental Health

PERJURY STATEMENT

Subject: RINO PACIFIC/OAKLAND TRUCK STOP
ACEHS Fuel Leak Case No. RO0000234
1107 5th Street, Oakland, California

" I declare under penalty of perjury, that the information and/or recommendations in the attached document or report is true or correct to the best of my knowledge"

3/23/2011

Mr. Reed Rinehart
Rino Pacific, LLC
2401 North State Street
Ukiah, California 95482

Date

Advanced
GeoEnvironmental, Inc.

07 May 2012
AGE-NC Project No. 03-1101

Mr. Jerry Wickham
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: **Revised Remediation Feasibility Study Report**
RINO PACIFIC/OAKLAND TRUCK STOP
ACEHS Fuel Leak Case No. RO0000234
1107 5th Street, Oakland, California

Dear Mr. Wickham:

At the request of Rino Pacific, LLC, *Advanced* GeoEnvironmental, Inc. (AGE) has prepared the enclosed *Revised Remediation Feasability Study Report* for the site located at 1107 5th Street, Oakland, CA. The revision was prepared as directed by Alameda County Environmental Health Services (ACEHS) letter, dated 29 November 2011 (Appendix A). In the November 2011 letter, ACEHS directed submittal of a revised feasibility study report addressing their technical comments and expanding on the scope of work of the feasibility study submitted in October 2011. Below, AGE has provided the following responses to the ACEHS comments (italicized) in the November 2011 letter:

1. *A significant mass of petroleum hydrocarbons is present from ground surface to depths of more than 20 feet bgs. The use of in-situ chemical oxidation (ISCO) is not likely to be cost effective for the remaining hydrocarbon mass and will not treat soils above the water table outside the immediate area of the borehole.*

Although a mass of petroleum hydrocarbons is present at the site, a significant portion of the shallow petroleum hydrocarbon mass was removed by soil excavations. Petroleum hydrocarbon-impacted soil was removed from surface grade to 14 feet below surface grade (bsg) during the 1999 soil excavation of the UST area, and from surface grade to 6 feet bsg during the 2007 excavation of the truck scale area. Approximately 5,000 ft^2 of petroleum hydrocarbon-impacted soil located between surface grade and 6 feet bsg was removed. Additionally, the majority of impacted soil with the highest hydrocarbon concentrations was located in the former UST area and removed during the 1999 excavation.

837 Shaw Road • Stockton, CA 95215
Telephone (209) 467-1006 • Fax (209) 467-1118

Historically, the average depth to ground water on-site has ranged between approximately 4.50 and 5.50 feet bsg (Table 2); the vadose zone at the site is very small. Soils located above the water table comprise a very small amount of the petroleum hydrocarbon-impacted soil at the site. Furthermore, a majority of the impacted soil located above the water table was removed during the 1999 and 2007 excavations. Additionally, the depiction of adsorbed petroleum within Cross Section A-A', submitted as Figure 6 In the AGE-prepared *Remediation Feasibility Study Report* appears idealized and mostly exaggeratory, based on the source of the petroleum from USTs.

Based on the mass of petroleum hydrocarbons removed from the site, ISCO could be a cost effective technology. A limited pilot study will be useful to determine the efficacy of ISCO at this site.

2. *Wells MW-7 and MW-8 appear to be installed partially within a peat layer. The peat can be expected to react with the oxidant in the area of the borehole and increase the necessary volume of oxidant used.*

Based on boring logs of MW-7 and MW-8, prepared by W.A. Craig, Inc., sand and clayey sand was identified at these locations from surface grade to total depth. However, Cross Section A-A', depicts well MW-7 partially screened though the peat layer. It appears the lithology depicted in Cross-Section A-A' was interpreted using only data collected by AGE, and was not generated using data collected from wells MW-7 and MW-8. AGE believes the peat layer may be interpreted inaccurately and should not extend as far toward the east as depicted in the cross section. Based on all the boring logs, the peat layer thins out toward the east and does not encompass MW-7. Selected boring logs are included in Appendix B.

3. *The pilot study is proposed at locations within the treatment area of the ozone sparging system. It is not clear why ISCO using well injections with Fenton's reagent are expected to effectively remediate an area previously treated by ozone sparging.*

The ozone wells on-site are screened between 10 feet and 12 feet bsg and between 11 feet and 13 feet bsg. Due to their location, depth and screen interval length, approximately half the ozone wells are screened entirely in the peat layer. AGE believes this greatly reduced the effectiveness of ozone injection at the site and the operational efficiency of the ozone injection systems. Furthermore, the operational inefficiency of the ozone systems led to increased maintenance, repairs and sporadic operation.

In the AGE-prepared *Remediation Feasibility Study Report* dated 10 October 2011, AGE proposes ISCO injections using wells MW-7 and MW-8. As mentioned above, boring logs for wells MW-7 and MW-8 indicate the wells are not screened in the peat layer. It is AGE's intention to inject the chemical oxidant into well screens that do not intersect the peat layer or only partially intersect the peat layer. AGE believes injecting the chemical oxidant into a 15-foot long well screen that does not intersect the peat layer, or only partially intersects the peat layer will be more effective at treating the hydrocarbon impact at the site, then the current deeper ozone well design and limited distribution potential.

However, after further review of data collected at the site and the comments provided in the ACEHS November 2011 letter, AGE seeks to expand the scope of work and proposes the installation of a dedicated injection well. AGE proposes one 4-inch diameter injection well be installed approximately 15 feet north of well MW-6. The proposed well location is depicted in Figure 2. AGE further proposes that the injection well be solely used for the ISCO pilot study proposed in the AGE-prepared *Remediation Feasibility Study Report* dated 10 October 2011.

4. *There are no monitoring locations outside the injection wells that are close enough to the injection wells to monitor results of the pilot study.*

As stated above, AGE proposes the installation of one dedicated injection well to be used for the pilot study; AGE proposes to not utilize MW-7 and MW-8 as injection wells. The injection well should be located approximately 15 feet north of well MW-6. This location will place the injection well approximately 22 feet southeast of well MW-4 and approximately 22 feet southwest of well MW-7. The proposed injection well will be surrounded by wells MW-4, MW-6, and MW-7 which will be used to monitor the pilot study. Additionally, wells MW-5, MW-3N, MW-14, and MW-13R can be used as monitoring points if necessary.

5. *One of the alternatives should include excavation and off-site disposal as the primary method.*

Excavation of impacted soil, followed by ex-situ treatment and/or disposal is a very effective method of remediation. Theoretically, all or at least the majority of the impacted soil is removed. Longer-chain hydrocarbons are also easily remediated with excavation, whereas in-situ methods may be slower or ineffective. However, excavation costs can be excessive if the volume of the impacted soil is significant or if the vertical extent of soil impact exceeds 20-25 feet bsg, resulting in requirements for special equipment, dewatering petroleum impacted ground water and/or shoring.

The Rino Pacific Oakland Truck Stop site consists of two 15,000-gallon USTs, four dispensers on the west side of the site, six dispensers on the east side of the site, a truck scale, and mini-mart building. The USTs are positioned in the center of the site with product piping extending outward toward the east and west dispenser islands. The site was remodeled shortly after the UST removal in 1999 and the truck scale was upgraded in 2007. The site is currently paved with concrete. Although a mass of petroleum hydrocarbons remain in shallow soils at the site, the current station configuration makes it impractical to excavate. Product lines and dispensers would have to be removed and reinstalled, and the use of the property as a fueling station would be greatly impacted. Based on these specified conditions, excavation would not be a feasible remedial alternative at the site.

SUMMARY

AGE proposes to modify the ISCO pilot study submitted in the AGE-prepared *Remediation Feasibility Study Report*, dated 10 October 2011. AGE proposes the installation of one dedicated, four-inch diameter injection well to be solely used for the pilot study. The well is proposed to be located approximately 15 feet north of well MW-6. The placement of the injection well will allow for the pilot study to be monitored at nearby wells MW-4, MW-5, MW-6, and MW-7 and if necessary wells MW-3N, MW-13R, and MW-14. AGE proposes to use the same procedures for the pilot study as outlined in the *Remediation Feasibility Study Report*, except utilizing only the proposed injection well.

Field parameters and ground water sampling will be performed using wells MW-4, MW-5, MW-6, MW-7 prior to ISCO injections and weekly following each injection event as outlined in the *Remediation Feasibility Study Report.* Evaluation of the ISCO will be conducted utilizing this data set and historical data trends presented from site investigation. Anticipated reductions of dissolved concentrations, representing a successful pilot test should approach 30% reduction. However, ISCO has demonstrated a propensity to liberate adsorbed petroleum and an increase of selected dissolved hydrocarbons is not un-warranted as a side effect.

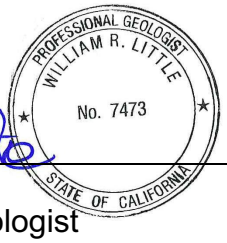
At the conclusion of the pilot study and final sampling event, a report will be prepared evaluating the effectiveness of the ISCO injections at the site. Conclusions, applicable recommendations and maps will be included in the report. The report will be in a format acceptable to ACEHS, and will be reviewed and signed by a California Professional Geologist.

If you have any questions or require further information, please contact our office at (209) 467-1006.

Sincerely,

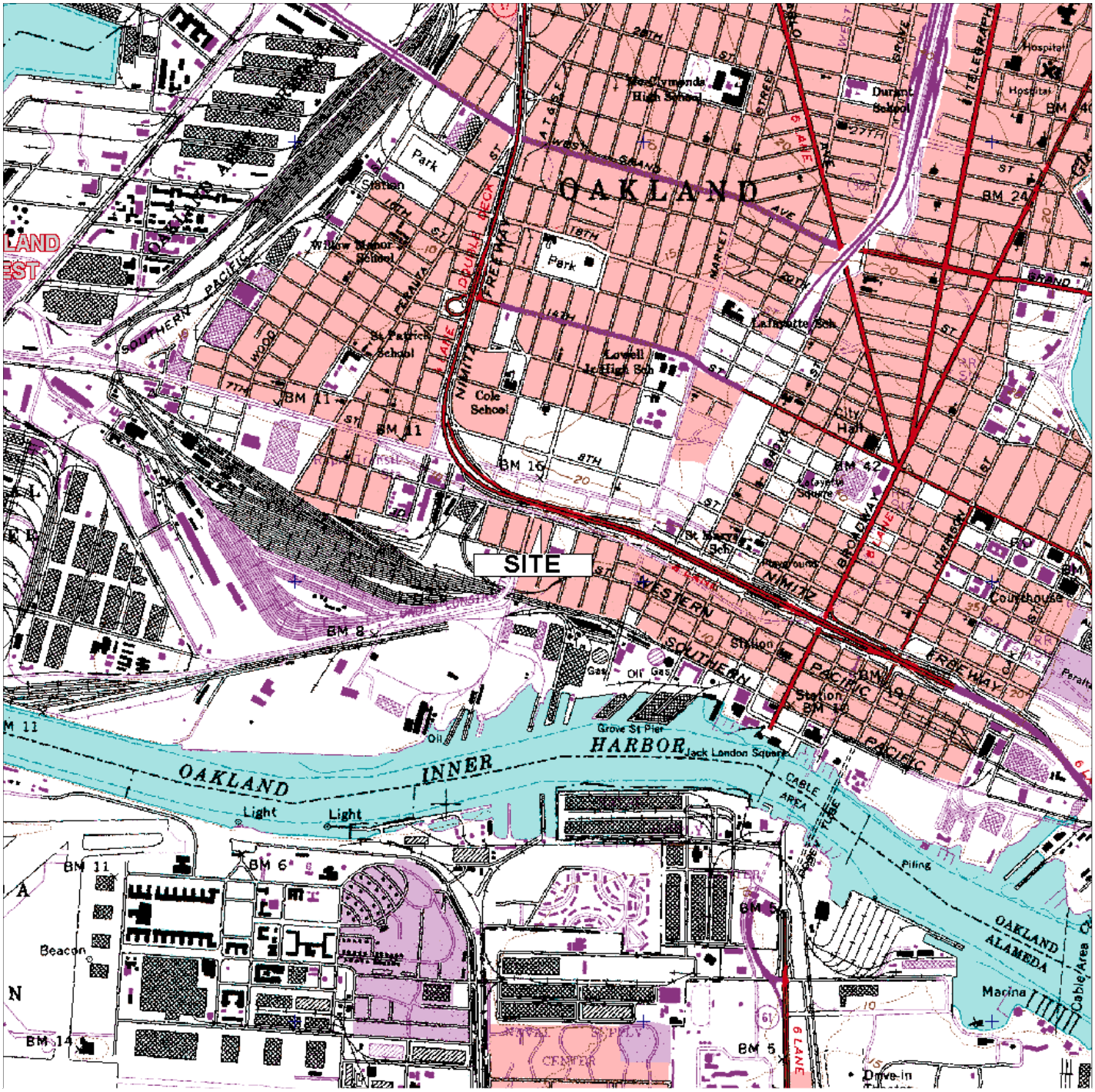
***Advanced* GeoEnvironmental, Inc.**

Brian W. Millman
Senior Project Geologist
California Professional Geologist No. 8574



William R. Little
Senior Project Geologist
California Professional Geologist No. 7473

FIGURES



OAKLAND WEST QUADRANGLE, CALIFORNIA
7.5 MINUTE SERIES (U.S. GEOLOGICAL SURVEY)

N

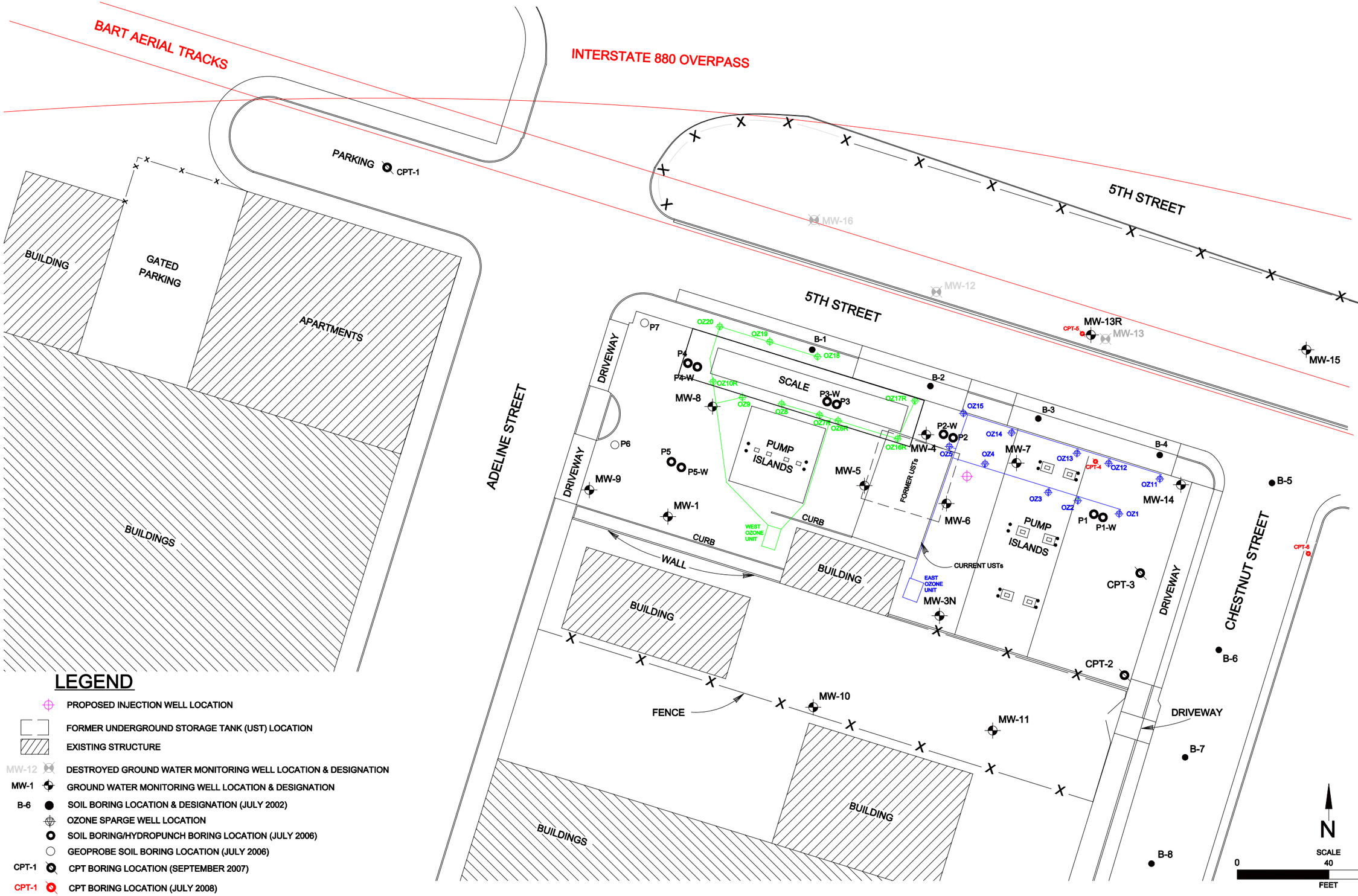
SCALE
0 2000 4000
FEET

LOCATION MAP

RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
of Northern California

PROJECT NO. AGE-NC-03-1101	FILE: LOCATION	FIGURE:
DATE: OCTOBER 2011	DRAWN BY: MAC	1



LEGEND

- PROPOSED INJECTION WELL LOCATION
- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-12 — DESTROYED GROUND WATER MONITORING WELL LOCATION & DESIGNATION
- MW-1 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION
- B-6 — SOIL BORING LOCATION & DESIGNATION (JULY 2002)
- OZONE SPARGE WELL LOCATION
- SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
- GEOPROBE SOIL BORING LOCATION (JULY 2006)
- CPT-1 — CPT BORING LOCATION (SEPTEMBER 2007)
- CPT-1 — CPT BORING LOCATION (JULY 2008)

SITE PLAN

RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

Advanced GeoEnvironmental, Inc.
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PROJECT NO. AGE-NC-03-1101 | FILE: SP | FIGURE: 2
DATE: DECEMBER 2011 | DRAWN BY: MAC

NOTES
NS: NOT SAMPLED
TPH-G: TOTAL PETROLEUM HYDROCARBRONS QUANTIFIED AS GASOLINE
UG/L: MICROGRAMS PER LITER

01 DECEMBER 2011

PARKING
CPT-1
BUILDING
GATED PARKING
APARTMENTS
BUILDINGS
ADELINE STREET
5TH STREET
MW-16
MW-12
MW-13R <50
MW-13
MW-15 <50
P7
B-1
P4
P4-W
B-2
P3-W
P3
MW-8 140
50
100
1,000
10,000
B-3
P2-W
P2
MW-7 22,000
MW-4 11,000
B-4
P6
P5
P5-W
MW-5 20,000
MW-14 120 (5/11)
B-5
MW-9 <50
MW-6 540 (10/08)
P1
P1-W
MW-1 <50
WALL
BUILDING
CPT-3
CHESTNUT STREET
MW-3N <50
B-6
CPT-2
FENCE
MW-10 NS
DRIVEWAY
MW-11 NS
B-7
B-8

ESTIMATED LATERAL EXTENT OF DISSOLVED TPH-G
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA

N
SCALE
0 40 80
FEET

LEGEND

- PROPOSED INJECTION WELL LOCATION
- FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
- EXISTING STRUCTURE
- MW-1 <50 — GROUND WATER MONITORING WELL LOCATION & DESIGNATION TPH-G CONCENTRATION (ug/l)
- MW-12 — DESTROYED GROUND WATER MONITORING WELL LOCATION & DESIGNATION
- APPROXIMATE TPH-G ISOCONCENTRATION LINE (UG/L)
- BORING LOCATION (JULY 2002)
- SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
- OZONE SPARGE WELL LOCATION
- CPT-1 — CPT BORING LOCATION (SEPTEMBER 2007)

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PROJECT NO. AGE-NC-03-1101 | FILE: TPHG | FIGURE: 3
DATE: april 2012 | DRAWN BY: MAC

TABLES

TABLE 1

WELL CONSTRUCTION DETAILS
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California

Well ID	Installation Date	Borehole Diameter (inch)	Total Depth (feet)	Casing Diameter (inch)	Casing Material	Slot Size (inch)	Filter Pack	Casing Elevation (feet MSL)[1]	Screen Interval (feet bsg)	Filter Pack Interval (feet bsg)	Bentonite Interval (feet bsg)	Grout Interval (feet bsg)
GROUND WATER MONITORING WELLS												
MW-1	11-1996	8	-	2	PVC	-	-	10.02	10 to 20	-	-	-
MW-2	11-1996	8	-	2	PVC	-	-	-	12 to 17	-	-	-
MW-3	11-1996	8	-	2	PVC	-	-	-	8 to 13	-	-	-
MW-3N	05-2002	8	15	2	PVC	-	-	11.36	5 to 12	-	-	-
MW-4	08-2000	8	20	2	PVC	-	-	10.16	5 to 20	-	-	-
MW-5	08-2000	8	-	2	PVC	-	-	10.19	5 to 20	-	-	-
MW-6	08-2000	8	20	2	PVC	-	-	10.33	5 to 20	-	-	-
MW-7	08-2000	8	-	2	PVC	-	-	11.41	5 to 20	-	-	-
MW-8	08-2000	8	-	2	PVC	-	-	9.73	5 to 20	-	-	-
MW-9	08-2000	8	-	2	PVC	-	-	9.73	5 to 20	-	-	-
MW-10	05-2002	8	-	2	PVC	-	-	9.42	5 to 12	-	-	-
MW-11	05-2002	8	30	2	PVC	-	-	10.77	5 to 20	-	-	-
MW-12	10-2004	8	20	2	PVC	0.020	#2/12	10.59	5 to 20	4 to 20	1.5 to 4	0.5 to 1.5
MW-13	10-2004	8	20	2	PVC	0.020	#2/12	11.29	5 to 20	4 to 20	1.5 to 4	0.5 to 1.5
MW-14	10-2004	8	20	2	PVC	0.020	#2/12	11.39	5 to 20	4 to 20	1.5 to 4	0.5 to 1.5
MW-15	09-20-2007	8	20.5	2	PVC	0.010	#2/12	11.38	5 to 20	3 to 20.5	2 to 3	0.5 to 2
MW-16	09-20-2007	8	20.5	2	PVC	0.010	#2/12	10.36	5 to 20	3 to 20.5	2 to 3	0.5 to 2

TABLE 1

WELL CONSTRUCTION DETAILS
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California

REMEDIATION WELLS											
Well ID	Installation Date	Borehole Diameter (inch)	Total Depth	Blank Casing Diameter (inch)	Casing Material	Micro-sparge diameter (inch)	Filter Pack	Sparge Interval	Filter Pack Interval (feet bsg)	Bentonite Interval (feet bsg)	Grout Interval (feet bsg)
OZ-1 thru OZ10	03-2004	8	12.5	1	PVC	2	#2/12	10 to 12	9 to 12.5	-	-
OZ-11 thru OZ20	10-2004	8	15	1	PVC	2	#2/12	11 to 13	9 to 15	7 to 9	1.5 to 7
OZ6R	7/19/2007	8	14	1	PVC	1	#3	11 to 13	9 to 14	6 to 9	1 to 6
OZ7R	7/19/2007	8	14	1	PVC	1	#3	11 to 13	9 to 14	6 to 9	1 to 6
OZ10R	7/19/2007	8	14	1	PVC	1	#3	11 to 13	9 to 14	6 to 9	1 to 6
OZ16R	7/19/2007	8	14	1	PVC	1	#3	11 to 13	9 to 14	6 to 9	1 to 6
OZ17R	7/19/2007	8	14	1	PVC	1	#3	11 to 13	9 to 14	6 to 9	1 to 6

DESTROYED WELLS	
Well ID	Date Destroyed
MW-2	12-30-1998
MW-3	02-15-2002
OZ-6	04-2007
OZ-7	04-2007
OZ-10	04-2007
OZ-16	04-2007
OZ-17	04-2007

Notes:
MSL: mean sea level
bsg: below surface grade
MW: monitoring well
OZ: ozone sparge well
- : Indicates data is not known
Casing elevations re-surveyed 02/02 2007.
MW-4, MW-15 and MW-16 surveyed on 30 November 2007. Performed by Morrow Surveying, Inc. relative to vertical datum NAVD 88 from GPS observations.

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
10.34'	10/21/96	5.08	5.26
	11/04/96	3.02	7.32
	03/04/97	2.28	8.06
	06/12/97	4.80	5.54
	07/14/97	2.66	7.68
	09/09/97	2.45	7.89
	09/19/97	2.60	7.74
	02/13/98	2.76	7.58
	07/07/98	2.15	8.19
	10/01/98	3.63	6.71
	12/30/98	4.40	5.94
	03/21/00	2.62	7.72
	08/30/00	3.21	7.13
	11/06/00	3.10	7.24
	02/22/01	3.50	6.84
	05/07/01	2.94	7.40
	08/22/01	3.70	6.64
	11/04/01	3.89	6.45
	02/15/02	2.95	7.39
MW-1 (10 - 20 ft bsg)	05/20/02	3.39	7.05
	08/01/02	3.51	6.83
	11/11/02	4.00	6.34
	02/12/03	3.40	6.94
	05/12/03	3.65	6.69
	08/12/03	3.04	7.30
	01/09/04	4.64	5.70
	04/14/04	6.45	3.89
	07/21/04	3.55	6.79
	10/20/04	4.00	6.34
	03/19/05	2.54	7.80
	06/25/05	2.76	7.58
	09/17/05	3.88	6.46
	12/26/05	3.83	6.51
	03/26/06	4.09	6.25
	06/03/06	2.91	7.43
	08/30/06	3.62	6.72
	12/04/06	3.98	6.04
*10.02'**	02/28/07	2.90	7.12
	05/29/07	3.84	6.18
	08/20/07	4.21	5.81
	10/25/07	3.75	6.27
	01/25/08	3.60	6.42
	04/30/08	3.93	6.09
	07/30/08	4.19	5.83
	10/23/08	4.57	5.45
	03/26/09	3.64	6.38
	06/05/09	3.80	6.22
	09/09/09	noacc	-
	11/12/09	3.63	6.39
	02/18/10	3.20	6.82
	05/17/10	3.28	6.74
	11/23/10	3.11	6.91
	05/20/11	3.47	6.55

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
11.67'	05/20/02	3.91	7.76
	08/01/02	4.22	7.45
	11/11/02	4.42	7.25
	02/12/03	3.71	7.96
	05/12/03	3.49	8.18
	08/12/03	4.18	7.49
	01/09/04	3.78	7.89
	04/14/04	4.01	7.66
	07/21/04	4.90	6.77
	10/20/04	5.28	6.39
	03/19/05	3.10	8.57
MW-3N (5 - 12 ft bsg)	06/25/05	3.10	8.57
	06/25/05	3.83	7.84
	09/17/05	4.94	6.73
	12/26/05	3.64	8.03
	03/23/06	2.86	8.81
	06/03/06	3.45	8.22
	08/30/06	4.78	6.89
	12/04/06	4.90	6.46
	02/28/07	3.36	8.00
	05/29/07	4.55	6.81
	08/20/07	5.40	5.96
*11.36**	10/25/07	4.97	6.39
	01/25/08	3.69	7.67
	04/30/08	4.69	6.67
	07/30/08	4.44	6.92
	10/23/08	5.98	5.38
	03/26/09	3.70	7.66
	06/05/09	4.68	6.68
	09/09/09	5.43	5.93
	11/12/09	4.66	6.70
	02/18/10	3.58	7.78
	05/17/10	4.01	7.35
	11/23/10	4.49	6.87
	05/20/11	4.30	7.06

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
10.46'	08/30/00	3.74	6.72
	11/06/00	3.85	6.61
	02/22/01	4.66	5.80
	05/07/01	2.66	7.80
	08/22/01	4.13	6.33
	11/04/01	4.53	5.93
	02/15/02	3.62	6.84
	05/20/02	3.65	6.81
	08/01/02	4.25	6.21
	11/11/02	4.85	5.61
	02/12/03	4.24	6.22
	05/12/03	4.20	6.26
	08/12/03	4.47	5.99
	01/09/04	3.92	6.54
	04/14/04	4.04	6.42
MW-4 (5 - 20 ft bsg)	07/21/04	4.55	5.91
	10/20/04	4.89	5.57
	03/19/05	3.51	6.95
	06/25/05	4.58	5.88
	09/17/05	4.54	5.92
	12/26/05	4.66	5.80
	03/23/06	3.80	6.66
	06/03/06	3.84	6.62
	08/30/06	4.75	5.71
	12/04/06	4.91	5.25
	02/28/07	4.18	5.98
	05/29/07	4.28	5.88
	08/20/07	4.82	5.34
	10/25/07	4.36	5.80
*10.16**	01/25/08	3.75	6.41
	04/30/08	4.52	5.64
	07/30/08	4.76	5.40
	10/23/08	4.96	5.20
	03/26/09	4.39	5.77
	06/05/09	4.60	5.56
	09/09/09	4.74	5.42
	11/12/09	4.46	5.70
	02/18/10	4.15	6.01
	05/17/10	4.26	5.90
	11/23/10	5.56	4.60
	05/20/11	4.29	5.87

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
10.24'	08/30/00	3.01	7.23
	11/06/00	3.35	6.89
	02/22/01	3.00	7.24
	05/07/01	2.73	7.51
	08/22/01	3.88	6.36
	11/04/01	3.95	6.29
	02/15/02	2.84	7.40
	05/20/02	2.86	7.38
	08/01/02	3.21	7.03
	11/11/02	4.04	6.20
MW-5 (5 - 20 ft bsg)	02/12/03	3.12	7.12
	05/12/03	3.18	7.06
	08/12/03	3.75	6.49
	01/09/04	3.18	7.06
	04/14/04	3.15	7.09
	07/21/04	4.00	6.24
	10/20/04	4.49	5.75
	03/19/05	2.39	7.85
	06/25/05	2.77	7.47
*10.19**	09/17/05	3.91	6.33
	12/26/05	3.46	6.78
	03/23/06	2.44	7.80
	06/03/06	2.55	7.69
	08/30/06	3.85	6.39
	12/04/06	4.37	5.82
	02/28/07	3.31	6.88
	05/29/07	4.45	5.74
	08/20/07	4.75	5.44
	10/25/07	4.21	5.98
	01/25/08	3.75	6.44
	04/30/08	4.33	5.86
	07/30/08	4.75	5.44
	10/23/08	5.01	5.18
	03/26/09	3.96	6.23
	06/05/09	4.34	5.85
	09/09/09	4.71	5.48
	11/12/09	4.35	5.84
	02/18/10	4.06	6.13
	05/17/10	4.08	6.11
	11/23/10	3.91	6.28
	05/20/11	4.13	6.06

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
10.62'	08/30/00	3.40	7.22
	11/06/00	3.72	6.90
	02/22/01	3.34	7.28
	05/07/01	3.08	7.54
	08/22/01	3.77	6.85
	11/04/01	4.33	6.29
	02/15/02	3.22	7.40
	05/20/02	3.24	7.38
	08/01/02	3.60	7.02
	11/11/02	4.41	6.21
	02/12/03	3.52	7.10
	05/12/03	3.34	7.28
	08/12/03	3.91	6.71
	01/09/04	3.35	7.27
MW-6 (5 - 20 ft bsg)	04/14/04	3.40	7.22
	07/21/04	4.21	6.41
	10/20/04	4.63	5.99
	03/19/05	2.54	8.08
	06/25/05	2.92	7.70
	09/17/05	4.06	6.56
	12/26/05	3.63	6.99
	03/23/06	2.60	8.02
	06/03/06	2.71	7.91
	08/30/06	4.02	6.60
	12/04/06	4.54	5.79
	02/28/07	3.49	6.84
	05/29/07	4.60	5.73
	08/20/07	4.90	5.58
*10.33'**	10/25/07	4.36	5.97
	01/25/08	3.92	6.41
	04/30/08	4.49	5.84
	07/30/08	4.87	5.46
	10/23/08	5.18	5.15
	03/26/09	4.08	6.25
	06/05/09	4.50	5.83
	09/09/09	4.87	5.46
	11/12/09	4.50	5.83
	02/18/10	3.95	6.38
	05/17/10	4.23	6.10
	05/20/11	4.30	6.03

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
11.69'	08/30/00	6.72	4.97
	11/06/00	6.85	4.84
	02/22/01	6.00	5.69
	05/07/01	6.35	5.34
	08/22/01	6.86	4.84
	11/04/01	6.66	5.03
	02/15/02	6.45	5.24
	05/20/02	6.59	5.10
	08/01/02	6.72	4.97
	11/11/02	6.61	5.08
	02/12/03	5.64	6.05
	05/12/03	5.68	6.01
	08/12/03	6.24	5.45
	01/09/04	5.65	6.04
MW-7 (5 - 20 ft bsg)	04/14/04	6.40	5.29
	07/21/04	6.31	5.38
	10/20/04	6.42	5.27
	03/19/05	5.48	6.21
	06/25/05	6.00	5.69
	09/17/05	6.55	5.14
	12/26/05	5.57	6.12
	03/23/06	5.47	6.22
	06/03/06	5.62	6.07
	08/30/06	6.17	5.52
	12/04/06	6.38	5.03
	02/28/07	6.11	5.30
	05/29/07	6.25	5.16
	08/20/07	6.65	4.76
*11.41'**	10/25/07	6.55	4.86
	01/25/08	6.30	5.11
	04/30/08	6.54	4.87
	07/30/08	6.50	4.91
	10/23/08	6.67	4.74
	03/26/09	5.91	5.50
	06/05/09	6.35	5.06
	09/09/09	6.73	4.68
	11/12/09	6.47	4.94
	02/18/10	5.97	5.44
	05/17/10	5.74	5.67
	11/23/10	6.05	5.36
	05/20/11	5.65	5.76

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
10.06'	08/30/00	3.06	7.00
	11/06/00	2.98	7.08
	02/22/01	2.46	7.60
	05/07/01	2.76	7.30
	08/22/01	3.56	6.50
	11/04/01	3.76	6.30
	02/15/02	2.72	7.34
*9.73'**	05/20/02	2.82	7.24
	08/01/02	3.06	7.00
	11/11/02	3.54	6.52
	02/12/03	3.07	6.99
	05/12/03	2.69	7.37
	08/12/03	3.10	6.96
	01/09/04	2.85	7.21
	04/14/04	3.45	6.61
	07/21/04	4.56	5.50
	10/20/04	4.72	5.34
	03/19/05	3.31	6.75
	06/25/05	3.05	7.01
	09/17/05	4.22	5.84
	12/26/05	3.24	6.82
	03/23/06	2.67	7.39
	06/03/06	2.63	7.43
	08/30/06	3.56	6.50
MW-8 (5 - 20 ft bsg)	12/04/06*	3.81	5.92
	02/28/07	3.06	6.67
	05/29/07	3.77	5.96
	08/20/07	4.21	5.52
	10/25/07	3.96	5.77
	01/25/08	2.97	6.76
	04/30/08	3.85	5.88
	07/30/08	4.16	5.57
	10/23/08	4.48	5.25
	03/26/09	3.25	6.48
	06/05/09	3.70	6.03
	09/09/09	4.10	5.63
	11/12/09	3.79	5.94
	02/18/10	3.19	6.54
	05/17/10	3.30	6.43
	11/23/10	3.21	6.52
	05/20/11	3.45	6.28

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
10.03'	08/30/00	2.81	7.22
	11/06/00	2.68	7.35
	02/22/01	2.20	7.83
	05/07/01	2.75	7.28
	08/22/01	3.80	6.23
	11/04/01	3.61	6.42
	02/15/02	2.92	7.11
	05/20/02	2.38	7.65
MW-9 (5 - 20 ft bsg)	08/01/02	2.72	7.31
	11/11/02	2.87	7.16
	02/12/03	2.43	7.60
	05/12/03	2.41	7.62
	08/12/03	2.61	7.42
	01/09/04	2.87	7.16
	04/14/04	3.65	6.38
	07/21/04	3.70	6.33
*9.73'**	10/20/04	4.20	5.83
	03/19/05	3.75	6.28
	06/25/05	3.85	6.18
	09/17/05	3.38	6.65
	12/26/05	2.01	8.02
	03/23/06	2.50	7.53
	06/03/06	2.63	7.40
	08/30/06	3.35	6.68
	12/04/06	3.63	6.10
	02/28/07	2.61	7.12
	05/29/07	3.34	6.39
	08/20/07	3.82	5.91
	10/25/07	3.21	6.52
	01/25/08	2.62	7.11
	04/30/08	3.55	6.18
	07/30/08	4.05	5.68
	10/23/08	3.96	5.77
	03/26/09	3.21	6.52
	06/05/09	3.25	6.48
	09/09/09	noacc	-
	11/12/09	3.19	6.54
	02/18/10	2.82	6.91
	05/17/10	2.79	6.94
	11/23/10	2.81	6.92
	05/20/11	9.24	0.49

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
11.07'	05/20/02	4.54	6.53
	06/18/02	4.25	6.82
	08/01/02	1.80	9.27
	11/11/02	1.50	9.57
	02/12/03	1.07	10.00
	05/12/03	1.01	10.06
	08/12/03	1.44	9.63
	01/09/04	0.90	10.17
	04/14/04	2.05	9.02
	07/21/04	2.78	8.29
	10/20/04	1.05	10.02
MW-10 (5 - 12 ft bsg)	03/19/05	0.75	10.32
	06/25/05	1.91	9.16
	09/17/05	2.90	8.17
	12/26/05	0.32	10.75
	03/23/06	0.76	10.31
	06/03/06	1.65	9.42
	08/30/06	2.70	8.37
	12/04/06	2.41	7.01
	02/28/07	0.30	9.12
	05/29/07	2.17	7.25
	08/20/07	3.04	6.38
*9.42'**	10/25/07	2.23	7.19
	01/25/08	0.58	8.84
	04/30/08	2.28	7.14
	07/30/08	3.07	6.35
	10/23/08	3.62	5.80
	03/26/09	1.30	8.12
	06/05/09	2.13	7.29
	09/09/09	2.87	6.55
	11/12/09	1.88	7.54
	02/18/10	1.25	8.17
	05/17/10	1.53	7.89
	11/23/10	noacc	-
	05/20/11	noacc	-

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
9.64'	05/20/02	0.84	8.80
	06/18/02	1.71	7.93
	08/01/02	4.88	4.76
	11/11/02	5.18	4.46
	02/12/03	3.85	5.79
	05/12/03	4.00	5.64
	08/12/03	4.31	5.33
	01/09/04	3.74	5.90
	04/14/04	5.73	3.91
	07/21/04	5.80	3.84
	10/20/04	--	--
MW-11 (5 - 20 ft bsg)	03/19/05	4.81	4.83
	06/25/05	4.56	5.08
	09/17/05	5.30	4.34
	12/26/05	5.11	4.53
	03/23/06	3.35	6.29
	06/03/06	3.65	5.99
	08/30/06	4.94	4.70
	12/04/06	5.43	5.34
	02/28/07	4.20	6.57
	05/29/07	4.75	6.02
	08/20/07	5.53	5.24
*10.77'**	10/25/07	5.64	5.06
	01/25/08	4.46	6.31
	04/30/08	4.82	5.95
	07/30/08	5.48	5.29
	10/23/08	6.02	4.75
	03/26/09	3.98	6.79
	06/05/09	4.19	6.58
	09/09/09	5.59	5.18
	11/12/09	5.05	5.72
	02/18/10	4.08	6.69
	05/17/10	3.61	7.16
	11/23/10	noacc	-
	05/20/11	3.89	6.88

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
*10.59'**	10/20/04	5.41	--
	03/19/05	5.74	--
	06/25/05	5.23	--
	09/17/05	5.74	--
	12/26/05	4.37	--
	03/23/06	4.36	--
	06/03/06	5.12	--
	08/30/06	5.67	--
	12/04/06	5.83	4.76
	02/28/07	4,80	5.79
	05/29/07	5.62	4.97
	08/20/07	5.88	4.71
	10/25/07	5,50	5.09
MW-12 (5 - 20 ft bsg)	01/25/08	4.74	5.85
	04/30/08	5.56	5.03
	07/30/08	5.73	4.86
	10/23/08	6.00	4.59
	03/26/09	4.71	5.88
	06/05/09	5.37	5.22
	09/09/09	5.81	4.78
	11/12/09	5.37	5.22
	02/18/10	4.57	6.02
	05/17/10	4.88	5.71
	11/23/10	noacc	-
	05/20/11	noacc	-
*11.29'**	10/20/04	5.67	--
	03/19/05	4.82	--
	06/25/05	5.78	--
	09/17/05	6.21	--
	12/26/05	4.25	--
	03/23/06	4.57	--
	06/03/06	5.60	--
	08/30/06	6.20	--
	12/04/06	6.33	4.96
	02/28/07	4.95	6.34
	05/29/07	6.02	5.27
	08/20/07	6.42	4.87
	10/25/07	6.21	5.08
MW-13 (5 - 20 ft bsg)	01/25/08	5.23	6.06
	04/30/08	6.17	5.12
	07/30/08	6.32	4.97
	10/23/08	6.51	4.78
	03/26/09	5.42	5.87
	06/05/09	5.98	5.31
	09/09/09	6.45	4.84
	11/12/09	6.02	5.27
	02/18/10	5.07	6.22
	05/17/10	5.48	5.81
	11/23/10	noacc	-
	05/20/11	noacc	-

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
*11.39'**	10/20/04	6.36	--
	03/19/05	5.20	--
	06/25/05	5.56	--
	09/17/05	6.09	--
	12/26/05	5.50	--
	03/23/06	5.06	--
	06/03/06	5.39	--
	08/30/06	5.92	--
	12/04/06	6.15	5.24
	02/28/07	5.84	5.55
	05/29/07	5.97	5.42
	08/20/07	6.43	4.96
	10/25/07	6.37	5.02
MW-14 (5 - 20 ft bsg)	01/25/08	6.13	5.26
	04/30/08	6.42	4.97
	07/30/08	6.35	5.04
	10/23/08	6.56	4.83
	03/26/09	5.80	5.59
	06/05/09	6.25	5.14
	09/09/09	6.63	4.76
	11/12/09	6.31	5.08
	02/18/10	5.75	5.64
	05/17/10	5.65	5.74
	11/23/10	6.00	5.39
	05/20/11	5.60	5.79
*11.38**	10/05/07	6.14	5.24
	10/25/07	6.00	5.38
	01/25/08	5.76	5.62
	04/30/08	6.01	5.37
	07/30/08	5.98	5.40
	10/23/08	6.20	5.18
	03/26/09	5.45	5.93
MW-15 (5 - 20 ft bsg)	06/05/09	5.90	5.48
	09/09/09	6.28	5.10
	11/12/09	5.97	5.41
	02/18/10	5.45	5.93
	05/17/10	noacc	-
	11/23/10	noacc	-
	05/20/11	noacc	-

TABLE 2

GROUND WATER ELEVATION DATA
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(feet)

Well I.D. (Screen Interval) *Casing Elevation*	Date	Depth to Ground Water (ft btoc)	Ground Water Elevation (ft MSL)
*10.36**	10/05/07	5.85	4.51
	10/25/07	5.51	4.85
	01/25/08	4.71	5.65
	04/30/08	5.70	4.66
	07/30/08	5.64	4.72
	10/23/08	5.90	4.46
	03/26/09	4.80	5.56
MW-16 (5 - 20 ft bsg)	06/05/09	5.42	4.94
	09/09/09	5.70	4.66
	11/12/09	5.34	5.02
	02/18/10	4.72	5.64
	05/17/10	4.97	5.39
	11/23/10	noacc	-
	05/20/11	noacc	-

Notes:

bsg:	below surface grade
-:	information not available
*:	Casing elevations re-surveyed 02/02 2007. MW-4, MW-15 and MW-16 surveyed on 30 November 2007. Performed by Morrow Surveying, Inc. relative to vertical datum NAVD 88 from GPS observations.

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-1	11/04/96	ND	**220**	-	ND	ND	ND	ND	-	-	-	-	-	-	-
	03/05/97	ND	**230**	-	ND	ND	ND	ND	-	-	-	-	-	-	-
	06/12/97	ND	**290**	-	ND	ND	ND	ND	-	-	-	-	-	-	-
	09/09/07	ND	**180**	-	ND	ND	ND	ND	-	-	-	-	-	-	-
	02/13/98	ND	**590**	-	ND	ND	ND	ND	-	-	-	-	-	-	-
	07/07/98	ND	**1,400**	**2.7**	ND	ND	ND	ND	-	-	-	-	-	-	-
	10/01/98	ND	**1,100**	**1.8**	ND	ND	ND	ND	-	-	-	-	-	-	-
	12/30/98	ND	**1,700**	**2.3**	ND	ND	ND	ND	-	-	-	-	-	-	-
	03/21/00	**220**	**3,100**	**4,800**	**11**	ND	ND	ND	-	-	-	-	-	-	-
	08/30/00	**140**	**1,600**	-	**5.3**	<0.5	<0.5	<0.5	-	-	-	-	-	-	**2,900**
	11/06/00	**51**	**1,500**	**2,100**	**1**	<0.5	<0.5	<0.5	<50	<50	<50	<250	<50	<50	**1,700**
	02/22/01	**140**	**3,000**	**1,100**	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<100	<20	<20	**100**
	05/07/01	<50	**3,800**	**1,100**	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<100	<20	<20	**780**
	08/22/01	<110	**1,800**	**1,600**	<0.5	<0.5	<0.5	<0.5	<25	<25	<25	<130	<25	<25	**1,900**
	11/04/01	<50	**1,300**	**1,500**	<0.5	<0.5	<0.5	<0.5	<50	<50	<50	<250	<50	<50	**1,600**
	02/15/02	<50	**2,000**	**770**	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<100	<20	<20	**610**
	05/20/02	<50	**160**	**730**	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<10	**570**
	08/01/02	<50	**600**	**610**	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<10	**480**
	11/11/02	<50	**2,200**	**600**	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<10	**510**
	02/12/03	<50	**1,200**	**640**	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<10	**540**
	05/12/03	<50	**520**	**580**	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<10	**610**
	08/11/03	<50	**180**	**660**	<0.5	<0.5	<0.5	<0.5	<12	<12	<12	<120	<12	<12	**740**
	01/09/04	**610**	<50	**590**	<0.5	<0.5	<0.5	**4.2**	<1.0	<1.0	<1.0	<10	<1.0	<1.0	-
	04/14/04	**730**	<50	**730**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	-
	07/21/04	**900**	<50	**620**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	-
	10/20/04	<50	<50	**60**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	-
	03/19/05	**100**	<50	**100**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	-
	06/25/05	**100**	<50	**100**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	-
	09/17/05	**100**	<50	**83**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	-
	12/26/05	**100**	<50	**86**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<1.0	<1.0	-
	03/23/06	<50	<50	**13**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/03/06	<50	<50	**16**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/30/06	<50	<50	**7**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/04/06	<50	<50	**63**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**62**	<0.5	<0.5	-
	02/28/07	<50	<50	**11**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	05/29/07	<50	<50	**45**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/20/07	<50	<50	**4.9**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/25/07	<50	<50	**31**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	01/25/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	<50	**8,800**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	<50	**5,700**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	**3,300**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	<50	**1,900**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-3N	05/20/02	<50	**1,800**	**1,500**	<0.5	<0.5	<0.5	<0.5	<25	<25	<25	<250	<25	<25	**1,100**
	08/01/02	<50	**2,900**	**540**	<0.5	<0.5	<0.5	<0.5	<10	<10	**14**	<100	<10	<10	**350**
	11/11/02	<50	**1,100**	**270**	<0.5	<0.5	<0.5	<0.5	<5.0	<5.0	**7.1**	<50	<5.0	<5.0	**280**
	02/12/03	<50	**1,300**	**410**	<0.5	<0.5	<0.5	<0.5	<5.0	<5.0	<5.0	<50	<5.0	<5.0	**380**
	05/12/03	<50	**1,500**	**360**	<0.5	<0.5	<0.5	<0.5	<6.2	<6.2	<6.2	<62	<6.2	<6.2	**330**
	08/11/03	<50	**720**	**280**	<0.5	<0.5	<0.5	<0.5	<5.0	<5.0	<5.0	<50	<5.0	<5.0	**250**
	01/09/04	**230**	<50	**230**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**2.5**	<10	<0.5	<0.5	-
	04/14/04	**230**	<50	**220**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/21/04	**400**	<50	**370**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**4.4**	<10	<0.5	<0.5	-
	10/20/04	**190**	<50	**180**	**3.5**	<0.5	<0.5	**5.2**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/19/05	**300**	<50	**300**	**2.6**	<0.5	<0.5	**5.2**	<1.0	<1.0	**2.4**	<10	<0.5	<0.5	-
	06/25/05	**1,200**	<50	**1,100**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	**330**	<0.5	<0.5	-
	09/17/05	**1,900**	<50	**1,100**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	**770**	<0.5	<0.5	-
	12/26/05	**1,500**	<50	**930**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	**520**	<0.5	<0.5	-
	03/23/06	**550**	<50	**110**	<0.5	**3.6**	**13**	**37.1**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/03/06	**200**	<50	**150**	<0.5	2.6	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/30/06	**160**	<50	**130**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/04/06	**900**	<50	**790**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**19**	**880**	<0.5	<0.5	-
	02/28/07	<50	<50	**97**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	05/29/07	**170**	<50	**160**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/20/07	<50	<50	**21**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/25/07	<50	<50	**40**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	01/25/08	<50	<50	**18**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	**120**	<50	**110**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	<50	<50	**40**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-4	08/30/00	**1,300**	**390**	-	**64**	**63**	**9.7**	**110**	-	-	-	-	-	-	**210,000**
	11/06/00	<3,300	**170**	**120,000**	**80**	<4.0	<5.0	<3.0	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	**130,000**
	11/06/00†	<3.300	-	**120,000**	**86**	<4.0	<7.0	<6.0	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	**130,000**
	02/22/01	<3,300	**120**	**150,000**	**30**	<3.0	<3.0	<3.0	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	**120,000**
	05/07/01	<4,200	**240**	**200,000**	<20	<10.0	<5.0	<5.0	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	**150,000**
	08/22/01	<5,400	**300**	**190,000**	<5.0	<5.0	<5.0	<5.0	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	**160,000**
	11/04/01	<5,000	**210**	**170,000**	<5.0	<5.0	<5.0	<5.0	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	**130,000**
	02/15/02	<5,000	**340**	**160,000**	<5.0	<5.0	<5.0	<10	<2,500	<2,500	<2,500	<12,500	<2,500	<2,500	**160,000**
	05/20/02	<2,500	**200**	**130,000**	<25	<25	<25	<25	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	**98,000**
	08/01/02	<2,500	**200**	**100,000**	<25	<25	<25	<25	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	**89,000**
	11/11/02	<3,000	**200**	**84,000**	<25	<25	<25	<25	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	**99,000**
	02/12/03	<2,500	**88**	**70,000**	<25	<25	<25	<25	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	**78,000**
	05/12/03	<2,500	**88**	**86,000**	<25	<25	<25	<25	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	**88,000**
	08/11/03	<2,500	**66**	**74,000**	<25	<25	<25	<25	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	**77,000**
	01/09/04	**50,000**	<50	**50,000**	**120**	<0.5	<0.5	<0.6	<1.0	<1.0	**85**	<10	<0.5	<0.5	-
	04/14/04	**27,000**	<50	**27,000**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/21/04	**27,000**	<50	**5,300**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	**3.6**	**150,000**	<0.5	<0.5	-
	10/20/04	**22,000**	<50	**840**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**110,000**	<0.5	<0.5	-
	03/19/05	**3,500**	<0.05	**900**	**25**	<0.5	<0.5	<0.6	<1.0	<1.0	**4.6**	**2,900**	<0.5	<0.5	-
	06/25/05	**3,000**	<0.05	**620**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**54,000**	<0.5	<0.5	-
	09/17/05	**3,200**	<0.05	**370**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**180,000**	<0.5	<0.5	-
	09/24/05	In-situ Chemical Oxidation (Ozone injection) commences													
	12/26/05	**3,000**	<50	**730**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**76,000**	<0.5	<0.5	-
	03/23/06	**300**	<50	**21**	**4.2**	<0.5	**2.1**	**2.5**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/03/06	**110**	<50	**33**	**3.9**	**2.2**	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/30/06	<50	<50	**7.7**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/04/06	**1,100**	<50	**68**	<0.5	<0.5	<0.5	<0.6	**18**	<1.0	<1.0	**6,300**	<0.5	<0.5	-
	02/28/07	**320**	<50	**23**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	05/29/07	**800**	<50	**330**	**48**	**9.4**	**9.2**	**15**	<1.0	<1.0	**18**	<10	<0.5	<0.5	-
	08/20/07	**400**	<50	**74**	<0.5	<0.5	<0.5	**2.3**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/25/07	**340**	<50	**90**	<0.5	<0.5	<0.5	**1.6**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	01/29/08	**220**	<50	**150**	**10**	<0.5	**1.6**	**2.0**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	<50	**7,600**	<1	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	<50	**5,500**	<1	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	**120**	**3,200**	**110**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	**120**	-	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	**22,000**	-	**86**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**120,000**	<0.5	<0.5	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-5	08/30/00	**1,000**	**450**	-	<5.0	<5.0	<5.0	<5.0	-	-	-	-	-	-	**52,000**
	11/06/00	<1,000	**520**	**42,000**	<1.0	<1.0	<1.0	<1.0	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	**44,000**
	02/22/01	<1,000	**270**	**39,000**	<1.0	<1.0	<1.0	<1.0	<500	<500	<500	<2,500	<500	<500	**30,000**
	05/07/01	<1,800	**470**	**59,000**	<5.0	<2.0	<2.0	<2.0	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	**48,000**
	08/22/01	<2,200	**780**	**70,000**	<3.0	<3.0	<3.0	<3.0	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	**63,000**
	11/04/01	<1,700	**670**	**37,000**	<2.0	<2.0	<2.0	<2.0	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	**44,000**
	02/15/02	<1,100	**480**	**33,000**	<1.0	<1.0	<1.0	<1.0	<1,250	<1,250	<1,250	<6,250	<1,250	<1,250	**33,000**
	05/20/02	<500	**1,600**	**28,000**	<5.0	<5.0	<5.0	<5.0	<500	<500	<500	<5,000	<500	<500	**21,000**
	08/01/02	<500	**810**	**24,000**	<5.0	<5.0	<5.0	<5.0	<500	<500	<500	<5,000	<500	<500	**10,000**
	11/11/02	<500	**2,100**	**8,800**	<5.0	<5.0	<5.0	<5.0	<200	<200	<200	**10,000**	<200	<200	**3,700**
	02/12/03	<170	**2,900**	**3,200**	**30**	<1.7	<1.7	<1.7	<100	<100	<100	**4,100**	<100	<100	**19,000**
	05/12/03	<500	**1,500**	**21,000**	**13**	<5.0	<5.0	<5.0	<500	<500	<500	**5,200**	<500	<500	**1,500**
	08/11/03	**71**	**2,200**	**1,700**	**9.5**	<0.5	<0.5	<0.5	<50	<50	<50	**14,000**	<50	<50	**1,700**
	01/09/04	**1,500**	<50	**1,500**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/14/04	**500**	<50	**430**	**20**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/21/04	**2,000**	<50	**320**	**2.2**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**15,000**	<0.5	<0.5	-
	10/20/04	**1,900**	<50	**23**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**11,000**	<0.5	<0.5	-
	03/19/05	**1,000**	**860**	**71**	**2.3**	<0.5	**5**	**40**	<1.0	<1.0	<1.0	**500**	<0.5	<0.5	-
	06/25/05	**1,500**	**1,200**	**54**	**11**	<0.5	**3.6**	**37**	<1.0	<1.0	<1.0	**2,700**	<0.5	<0.5	-
	09/17/05	**2,500**	**1,600**	**16**	**42**	<0.5	<0.5	**10**	<1.0	<1.0	<1.0	**12,000**	<0.5	<0.5	-
	09/24/05	In-situ Chemical Oxidation (Ozone injection) commences													
	12/26/05	**1,500**	**1,200**	**44**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**2,700**	<0.5	<0.5	-
	03/23/06	<50	**850**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/03/06	**400**	**900**	**280**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/04/06	**1,200**	<50	**22**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**2,200**	<0.5	<0.5	-
	02/28/07	<50	<50	**11**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	05/29/07	**9,000**	**240,000**	**26**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	17	<10	<0.5	<0.5	-
	08/20/07	**11,000**	**280,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/25/07	**14,000**	**300,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	01/25/08	**11,000**	**260,000**	<1.0	<0.5	<0.5	**1.4**	**4.4**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	**14,000**	**73,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	**11,000**	**68,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	**7,600**	**63,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/26/09	**9,400**	**75,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	**5,000**	-	-	-
	06/05/09	**22,000**	**95,000**	**54**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	09/09/09	**20,000**	**91,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	**5,900**	-	-	-
	11/12/09	**6,900**	**20,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	02/18/10	**11,000**	**24,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	05/17/10	**8,200**	**19,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	**20,000**	**36,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**4,100**	<0.5	<0.5	-
	05/20/11	**27,000**	**41,000**	<1.0	<0.5	<0.5	<0.5	<0.5	-	-	<1.0	**7,700**	-	-	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-6	08/30/00	**1,300**	**1,300**	-	**55**	<0.5	16	27	-	-	-	-	-	-	**23,000**
	11/06/00	<630	**1,100**	**27,000**	**7**	**8.1**	<3.0	**5.2**	<630	<630	<630	<3,200	<630	<630	**26,000**
	02/22/01	<200	**420**	**8,000**	<5.0	<5.0	<5.0	<5.0	<100	<100	<100	<500	<100	<100	**6,500**
	05/07/01	<1,000	**900**	**40,000**	<2.0	<2.0	<1.0	<1.0	<500	<500	<500	<2,500	<500	<500	**37,000**
	08/22/01	<350	**520**	**8,800**	<2.0	<1.0	<0.5	<0.5	<200	<200	<200	<1,000	<200	<200	**8,600**
	11/04/01	<500	**420**	**17,000**	<2.0	<2.0	<0.5	<0.5	<250	<250	<250	<1,300	<250	<250	**12,000**
	02/15/02	<960	**910**	**26,000**	**2.6**	**4.5**	<1.0	4.2	<1,000	<1,000	<1,000	<5,000	<1,000	<1,000	**23,000**
	05/20/02	<620	**690**	**37,000**	<6.2	<6.2	<6.2	<6.2	<500	<500	<500	<5,000	<500	<500	**25,000**
	08/01/02	<250	**1,100**	**9,100**	**8**	<2.5	<2.5	<2.5	<170	<170	<170	**3,800**	<170	<170	**8,100**
	11/11/02	<500	**970**	**11,000**	<5.0	<5.0	<5.0	<5.0	<250	<250	<250	**8,600**	<250	<250	**11,000**
	02/12/03	<250	**2,100**	**8,300**	<2.5	<2.5	<2.5	<2.5	<120	<120	<120	**4,600**	<120	<120	**7,400**
	05/12/03	<1,000	**630**	**29,000**	<10	<10	<10	<10	<500	<500	<500	**8,700**	<500	<500	**32,000**
	08/11/03	**110**	<50	**2,300**	**6.8**	<1.0	<1.0	<1.0	<100	<100	<100	**27,000**	<100	<100	**2,800**
	01/09/04	**700**	<50	**690**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/14/04	**200**	<50	**190**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/21/04	**200**	**4.5**	**140**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**15,000**	<0.5	<0.5	-
	10/20/04	**7,700**	**1,300**	**3,400**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**77,000**	<0.5	<0.5	-
	03/19/05	**1,600**	**630**	**57**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**1,300**	<0.5	<0.5	-
	06/25/05	**400**	**630**	**58**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**3,600**	<0.5	<0.5	-
	09/17/05	**590**	<50	**28**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**5,300**	<0.5	<0.5	-
	12/26/05	**400**	<50	**92**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**4,500**	<0.5	<0.5	-
	03/23/06	<50	<50	**16**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/03/06	<50	<50	**13**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/04/06	**4,300**	<50	**84**	<0.5	<0.5	<0.5	<0.6	**19**	<1.0	<1.0	**30,000**	<0.5	<0.5	-
	02/28/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	05/29/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/20/07	**4,900**	<50	**120**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/25/07	**5,000**	**4,200**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	01/25/08	<50	<50	**5.8**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	**540**	<50	**130**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-7	08/30/00	**160,000**	**2,600**	-	**28,000**	**15,000**	**1,200**	**5,900**	-	-	-	-	-	-	**800,000**
	11/06/00	**80,000**	**1,700**	**920,000**	**23,000**	**12,000**	**1,200**	**5,000**	<13,000	<13,000	<13,000	<63,000	<13,000	<13,000	**540,000**
	02/22/01	**80,000**	**2,000**	**460,000**	**19,000**	**12,000**	**1,100**	**3,200**	<5,000	<5,000	<5,000	<2,500	<5,000	<5,000	**440,000**
	02/22/01†	**84,000**	**2,400**	**500,000**	**20,000**	**13,000**	**1,200**	**3,400**	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	**400,000**
	05/07/01	**100,000**	**7,600**	**520,000**	**25,000**	**16,000**	**1,700**	**6,600**	<5,000	<5,000	<5,000	<2,500	<5,000	<5,000	**460,000**
	05/07/01†	**100,000**	**8,200**	**500,000**	**25,000**	**17,000**	**1,700**	**6,700**	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	**530,000**
	08/22/01	**110,000**	**22,000**	**250,000**	**18,000**	**12,000**	**2,000**	**9,400**	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	**240,000**
	11/04/01	**85,000**	**6,500**	**180,000**	**17,000**	**2,700**	**2,100**	**9,700**	<5,000	<5,000	<5,000	<13,000	<5,000	<5,000	**150,000**
	02/15/02	**96,000**	**21,000**	**200,000**	**21,000**	**7,300**	**2,600**	**13,000**	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	**180,000**
	02/15/02†	**160,000**	**29,000**	**200,000**	**30,000**	**27,000**	**3,700**	**19,000**	<5,000	<5,000	<5,000	<25,000	<5,000	<5,000	**170,000**
	05/20/02	**140,000**	**310,000**	**220,000**	**24,000**	**21,000**	**3,800**	**20,000**	<5,000	<5,000	<5,000	<50,000	<5,000	<5,000	**180,000**
	08/01/02	**110,000**	**160,000**	**150,000**	**15,000**	**16,000**	**4,000**	**21,000**	<2,500	<2,500	<2,500	<25,000	<2,500	<2,500	**120,000**
	11/11/02	**110,000**	**240,000**	**77,000**	**14,000**	**11,000**	**4,100**	**19,000**	<1,200	<1,200	<1,200	<12,000	<1,200	<1,200	**74,000**
	02/12/03	**130,000**	**75,000**	**110,000**	**25,000**	**8,900**	**3,400**	**17,000**	<1,700	<1,700	<1,700	<17,000	<1,700	<1,700	**87,000**
	05/12/03	**98,000**	**7,100**	**220,000**	**25,000**	**520**	**2,600**	**12,000**	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	**140,000**
	08/11/03	**90,000**	**12,000**	**140,000**	**15,000**	**1,100**	**2,600**	**12,000**	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	**140,000**
	01/09/04	**130,000**	**18,000**	**120,000**	**9,500**	**340**	**190**	**3,700**	<1.0	<1.0	**900**	<10	<0.5	**420**	-
	04/14/04	**330,000**	**22**	**220,000**	**23,000**	**300**	**1,900**	**5,600**	<1.0	<1.0	**660**	<10	<0.5	**400**	-
	07/21/04	**120,000**	**14**	**71,000**	**11,000**	**730**	**1,000**	**1,250**	<1.0	<1.0	**370**	<10	<0.5	**300**	-
	10/20/04	**130,000**	**8.4**	**39,000**	**14,000**	**420**	**600**	**380**	<1.0	<1.0	**290**	<10	<0.5	**180**	-
	03/19/05	**130,000**	**22,000**	**40,000**	**23,000**	**1,400**	**2,200**	**6,800**	<1.0	<1.0	**17**	**290**	<0.5	**29**	-
	06/25/05	**1,100,000**	**45,000**	**49,000**	**31,000**	**31,000**	**7,500**	**32,000**	<1.0	<1.0	**93**	**400**	<0.5	**75**	-
	09/17/05	**100,000**	**38,000**	**28,000**	**31,000**	**16,000**	**8,500**	**31,000**	<1.0	<1.0	<1.0	**7,400**	<0.5	<0.5	-
	09/24/05	In-situ Chemical Oxidation (Ozone injection) commences													
	12/26/05	**99,000**	**33,000**	**14,000**	**20,000**	**6,000**	**1,700**	**11,900**	<1.0	<1.0	<1.0	**83,000**	<0.5	<0.5	-
	03/23/06	**160,000**	**48,000**	**2,400**	**23,000**	**22,000**	**13,000**	**43,000**	<1.0	<1.0	**44**	**14,000**	<0.5	**330**	-
	06/03/06	**170,000**	**44,000**	**9,000**	**48,000**	**5,200**	**5,600**	**23,200**	<1.0	<1.0	**55**	**4,800**	<0.5	**190**	-
	08/30/06	**240,000**	**62,000**	**3,600**	**77,000**	**12,000**	**30,000**	**63,000**	<1.0	<1.0	**77**	**300**	<0.5	**21**	-
	12/04/06	**110,000**	**44,000**	**3,300**	**7,200**	**490**	**950**	**2,800**	20	<1.0	**58**	**28,000**	<0.5	**86**	-
	02/28/07	**32,000**	**16,000**	**1,600**	**1,800**	**65**	**610**	**1,249**	<1.0	<1.0	**12**	<10	<0.5	**16**	-
	05/29/07	**29,000**	**64,000**	**1,700**	**920**	**18**	**180**	**272**	<1.0	<1.0	**15**	<10	<0.5	**28**	-
	08/20/07	**33,000**	**70,000**	**760**	**2,000**	**22**	**86**	**120**	<1.0	<1.0	**13**	<10	<0.5	**45**	-
	10/25/07	**41,000**	**83,000**	**1,300**	**3,800**	**53**	**380**	**1,521**	<1.0	<1.0	**18**	<10	<0.5	**65**	-
	01/25/08	**32,000**	**48,000**	**4,500**	**3,000**	**55**	**170**	**853**	**12**	<1.0	**56**	<10	<0.5	**96**	-
	04/30/08	**34,000**	**44,000**	**4,500**	**1,900**	**12**	**90**	**192.1**	**15**	<1.0	**61**	<10	<0.5	**61**	-
	07/30/08	**56,000**	**54,000**	**5,100**	**3,300**	**25**	**38**	**270**	**15**	<1.0	**67**	<10	<0.5	**84**	-
	10/23/08	**25,000**	**47,000**	**1,800**	**800**	**12**	**19**	**135**	<1.0	<1.0	**23**	<10	<0.5	**25**	-
	03/26/09	**64,000**	**62,000**	**5,000**	**4,300**	**48**	**21**	**266**	-	-	**58**	**65,000**	-	-	-
	06/05/09	**74,000**	**75,000**	**8,000**	**4,800**	**2.7**	**18**	**38**	-	-	**82**	<10	-	-	-
	09/09/09	**83,000**	**94,000**	**3,600**	**2,800**	**41**	**29**	**211**	-	-	**290**	**310,000**	-	-	-
	11/12/09	**25,000**	**32,000**	**1,500**	**2,000**	**16**	**24**	**141**	-	-	**11**	<10	-	-	-
	02/18/10	**39,000**	**38,000**	**2,200**	**2,800**	**24**	**47**	**101.5**	-	-	**49**	**36,000**	-	-	-
	05/17/10	**36,000**	**40,000**	**5,800**	**3,800**	**110**	**88**	**218**	-	-	**50**	**24,000**	-	-	-
	11/23/10	**48,000**	**51,000**	**4,200**	**1,600**	**77**	**34**	**371**	<1.0	<1.0	**13**	**78,000**	<0.5	**27**	-
	05/20/11	**42,000**	**50,000**	**680**	**280**	**12**	**2.2**	**36**	-	-	**5.0**	**12,000**	-	-	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-8	08/30/00	<1,000	**690**	-	**18**	<2.0	<1.0	<1.0	-	-	-	-	-	-	**28,000**
	11/06/00	<3,300	**810**	**76,000**	<8.0	<5.0	<3.0	<7.0	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	**120,000**
	02/22/01	<2,500	**1,100**	**130,000**	**53**	<3.0	<3.0	<3.0	<2,000	<2,000	<2,000	<10,000	<2,000	<2,000	**99,000**
	05/07/01	<5,000	**1,300**	**120,000**	**32**	<10	<5.0	<5.0	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	**110,000**
	08/22/01	<4,000	**1,200**	**86,000**	<5.0	<5.0	<5.0	**16**	<1,700	<1,700	<1,700	<8,500	<1,700	<1,700	**76,000**
	11/04/01	**590**	**1,100**	**49,000**	**6.9**	<0.5	<0.5	<0.5	<2,500	<2,500	<2,500	<13,000	<2,500	<2,500	**60,000**
	02/15/02	<3,400	**1,500**	**91,000**	<5.0	<5.0	<5.0	<5.0	<2,500	<2,500	<2,500	<12,500	<2,500	<2,500	**110,000**
	05/20/02	<1,700	**2,200**	**86,000**	<17	<17	<17	<17	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	**66,000**
	08/01/02	<1,200	**2,800**	**67,000**	<12	<12	<12	<12	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	**53,000**
	11/11/02	<2,000	**11,000**	**51,000**	<10	**18**	<10	<10	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	**48,000**
	02/12/03	<1,700	**5,800**	**51,000**	<17	<17	<17	<17	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	**49,000**
	05/12/03	<2,500	**4,500**	**60,000**	**94**	<25	<25	<25	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	**52,000**
	08/11/03	<2,500	**23,000**	**42,000**	**92**	<25	<25	<25	<1,000	<1,000	<1,000	<10,000	<1,000	<1,000	**42,000**
	01/09/04	**51,000**	**12,000**	**50,000**	**2.4**	<0.5	<0.5	**2.1**	<1.0	<1.0	160	<10	<1.0	<1.0	-
	03/19/05	**80,000**	**100,000**	**13,000**	**45**	**38**	**77**	**530**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/25/05	**60,000**	**82,000**	**1,600**	**18**	**5.9**	**3**	**54**	<1.0	<1.0	12	**3,700**	<0.5	<0.5	-
	09/17/05	**80,000**	**89,000**	**1,400**	**23**	**2.7**	**<0.5**	**25**	<1.0	<1.0	17	**88,000**	<0.5	<0.5	-
	09/24/05	In-situ Chemical Oxidation (Ozone injection) commences													
	12/26/05	**24,000**	**37,000**	**180**	**270**	**65**	**14**	**127**	<1.0	<1.0	<1.0	**11,000**	<0.5	<0.5	-
	03/23/06	**1,200**	**4,000**	**310**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**880**	<0.5	<0.5	-
	06/03/06	**1,800**	**4,800**	**390**	**60**	**9.9**	**7.3**	**11.6**	<1.0	<1.0	**3**	**2,100**	<0.5	<0.5	-
	08/30/06	**6,000**	**6,200**	<1.0	**36**	**6.1**	**12**	**29.5**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/04/06	**400**	**2,800**	**31**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**2,400**	<0.5	<0.5	-
	02/28/07	**3,100**	**5,200**	**83**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	05/29/07	**6,000**	**39,000**	**54**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/20/07	**11,000**	**50,000**	**11**	<0.5	<0.5	<0.5	**3**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/25/07	**8,200**	**44,000**	**7.2**	<0.5	<0.5	<0.5	**3.6**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	01/25/08	**7,400**	**41,000**	<1.0	<0.5	<0.5	<0.5	**3.6**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	**8,000**	**2,900**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	**14,000**	**4,000**	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	**20,000**	**8,500**	**88**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/26/09	**11,000**	**5,900**	**36**	<0.5	<0.5	<0.5	<0.6	-	-	**11**	**14,000**	-	-	-
	06/05/09	**20,000**	**18,000**	**65**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	09/09/09	**14,000**	**17,000**	**29**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	**9,200**	-	-	-
	11/12/09	**5,400**	**6,800**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	02/18/10	**4,400**	**6,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	**15,000**	-	-	-
	05/17/10	**4,400**	**6,800**	**22**	**5.3**	<0.5	<0.5	<0.6	-	-	<1.0	**11,000**	-	-	-
	11/23/10	**16,000**	**22,000**	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	**3,800**	-	-	-
	05/20/11	**2,800**	**5,900**	<1.0	<0.5	<0.5	<0.5	<0.5	-	-	<1.0	<10	-	-	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-9	08/30/00	<50	**770**	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	**97**
	11/06/00	<50	**390**	**220**	<0.5	<0.5	<0.5	<0.5	<25	<25	<25	<125	<5.0	<5.0	**190**
	02/22/01	<50	**240**	**160**	<0.5	<0.5	<0.5	<0.5	<2.0	<2.0	<2.0	<1.0	<2.0	<2.0	**120**
	05/07/01	<50	**190**	**150**	<0.5	<0.5	<0.5	<0.5	<2.5	<2.5	<2.5	<13	<2.5	<2.5	**120**
	08/22/01	<50	**120**	**120**	<0.5	<0.5	<0.5	<0.5	<5.0	<5.0	<5.0	<25	<5.0	<5.0	**120**
	11/04/01	<50	**160**	**120**	<0.5	<0.5	<0.5	<0.5	<5.0	<5.0	<5.0	<25	<5.0	<5.0	**130**
	02/15/02	<50	**150**	**98**	<0.5	<0.5	<0.5	<0.5	<2.5	<2.5	<2.5	<12.5	<2.5	<2.5	**92**
	05/20/02	<50	**380**	**85**	<0.5	<0.5	<0.5	<0.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	**79**
	08/01/02	<50	**320**	**84**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<1.0	<1.0	**74**
	11/11/02	<50	**150**	**61**	<0.5	<0.5	<0.5	<0.5	<2.5	<2.5	<2.5	<25	<2.5	<2.5	**76**
	02/12/03	<50	**350**	**50**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<1.0	<1.0	**55**
	05/12/03	<50	**380**	**45**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<1.0	<1.0	**45**
	08/11/03	<50	**88**	**42**	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<1.0	<1.0	**36**
	01/09/04	**200**	<50	**140**	<0.5	<0.5	<0.5	**4.7**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/14/04	**180**	<50	**180**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/21/04	<50	<50	**24**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/20/04	**80**	<50	**78**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/19/05	**100**	<50	**87**	**10**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/25/05	**100**	<50	**92**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	09/17/05	**100**	<50	**85**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/26/05	<50	<50	**19**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/23/06	<50	<50	**19**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/03/06	<50	<50	<1.0	**7.7**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/04/06	<50	<50	**34**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	02/28/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	05/29/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/20/07	<50	<50	**3.8**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/25/07	<50	<50	**8.9**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	01/25/08	<50	<50	**3.5**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-10	08/01/02	<50	**720**	**1.1**	**1**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0
	11/11/02	<50	**100**	**0.7**	**0.72**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0
	02/12/03	<50	**71**	<0.5	**0.63**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0
	05/12/03	<50	**96**	**0.59**	**0.56**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0
	08/11/03	<50	**110**	**0.73**	**0.93**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0
	01/09/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/14/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/21/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/20/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/19/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/25/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	09/17/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/26/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/23/06	<50	<50	<1.0	**8.5**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/03/06	<50	<50	<1.0	**3.9**	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/04/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	02/28/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	05/29/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/20/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/25/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	01/25/08	<50	<50	<1.0	**3.2**	<0.5	**1.2**	**1.3**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	**600**	<50	<1.0	<0.5	2.4	<0.5	**40**	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-11	05/20/02	<50	**95**	**310**	**1.5**	**3**	<0.5	**1.4**	<5.0	<5.0	<5.0	<50	<5.0	<5.0	**260**
	08/01/02	<50	**190**	**65**	<0.5	**1.9**	**0.6**	<0.5	<1.0	<1.0	<1.0	<10	<1.0	<1.0	**52**
	11/11/02	<50	**140**	**15**	<0.5	**2.1**	**1.1**	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	**23**
	02/12/03	<50	**86**	**2.6**	<0.5	**1.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0
	05/12/03	<50	**62**	**2.3**	<0.5	**1.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0
	08/11/03	<50	**72**	**2.3**	<0.5	**0.66**	<0.5	<0.5	<1.0	<1.0	<1.0	<5.0	<0.5	<0.5	<5.0
	01/09/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/14/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/21/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/20/04	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-
	03/19/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/25/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	09/17/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/26/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/23/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/03/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/04/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	02/28/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	05/29/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/20/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/25/07	**110**	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	01/25/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
MW-12	10/20/04	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/19/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/25/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	09/17/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/26/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/23/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/03/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/04/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	02/28/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	05/29/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/20/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/25/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	01/25/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-13	10/20/04	**100**	<50	**99**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/19/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/25/05	<50	<50	**31**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	09/17/05	<50	<50	**40**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/26/05	<50	<50	**17**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/23/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/03/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/04/06	<50	<50	**63**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	02/28/07	<50	<50	**6.5**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	05/29/07	<50	<50	**41**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/20/07	<50	<50	**6.7**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/25/07	<50	<50	**15**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	01/25/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	**64**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	-	-	-
	11/12/09	<50	<50	**25**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC
MW-14	10/20/04	**490**	<50	**90**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/19/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/25/05	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	09/17/05	<50	<50	**12**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	09/24/05	In-situ Chemical Oxidation (Ozone injection) commences													
	12/26/05	<50	<50	**6.1**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/23/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	06/03/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/30/06	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	12/04/06	<50	<50	**36**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	02/28/07	<50	<50	**8.7**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	05/29/07	<50	<50	**59**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	08/20/07	<50	<50	**10**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/25/07	**150**	<50	**140**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	01/25/08	<50	<50	**120**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	**220**	<50	**210**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	<50	<50	**41**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	**36**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	03/26/09	<50	<50	**26**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	06/05/09	**500**	**1,200**	**40**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	09/09/09	**390**	**1,800**	**160**	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/12/09	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	02/18/10	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	05/17/10	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	**140**	<50	**49**	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	**110**	<0.5	<0.5	-
	05/20/11	**120**	<50	**100**	<0.5	<0.5	<0.5	<0.5	-	-	<1.0	<10	-	-	-

TABLE 3

ANALYTICAL RESULTS OF GROUND WATER SAMPLES
Rino Pacific/Oakland Truck Stop
1107 5th Street, Oakland, California
(µg/l)

Sample ID	Date	8015M		8260B											8021
		TPH-g	TPH-d	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	DIPE	ETBE	TAME	TBA	EDB	1,2-DCA	MTBE
MW-15	10/25/07	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	01/25/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC
MW-16	01/25/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	04/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	07/30/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	10/23/08	<50	<50	<1.0	<0.5	<0.5	<0.5	<0.6	<1.0	<1.0	<1.0	<10	<0.5	<0.5	-
	11/12/09	<50	-	<1.0	<0.5	<0.5	<0.5	<0.6	-	-	<1.0	<10	-	-	-
	11/23/10	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC	NOACC

Notes:

µg/l: micrograms per liter
†: duplicate sample
- : not analyzed
TPH-d total petroleum hydrocarbons quantified as diesel
TPH-g: total petroleum hydrocarbons quantified as gasoline
EDB: 1,2-dibromoethane
1,2-DCA: 1,2-dichloroethane
MTBE: methyl tertiary-butyl ether
DIPE: di-isopropyl ether
ETBE: ethyl tertiary-butyl ether
TAME: tertiary-amyl methyl ether
TBA: tertiary-butyl alcohol

ND: Non-detect above minimum laboratory detection levels
NOACC No Access

TABLE 4

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
01/05/06	640	17	Installed hose clamps on all flow lines to prevent leaks. All wells set to 1-hr cycles and 2-hr off time.	596	20	Installed hose clamps on all flow lines to prevent leaks. All wells set to run for 1-hr cycles and 1-hr off time.
01/16/08	NM	16	All wells set to run for 1-hr cycles, 2 to 3 times daily.	NM	17	System re-started. All wells set to run for 1-hr cycles, 2 to 3 times daily.
02/15/06	1,511	15	Operational - no maintenance required.	1,469	18	Operational - no maintenance required.
03/23/06	2,272	12	Operational - no maintenance required.	2,162	NM	System down - power is on-line, but there is no flow.
04/27/06	2,950	NM	Turned down unit - ozone generator line clogged.	2,393	NM	System down - power is on-line, but there is no flow.
05/22/06	3,083	12	Operational - no maintenance required.	2,793	15	Repaired broken injection line.
06/01/06	3,301	12	Operational - no maintenance required.	3,009	15	Repaired broken injection line.
07/05/06	4,117	NM	System shut down. Repairs needed.	NM	NM	Operational - no maintenance required.
08/11/06	NM	NM	System off-line for repairs.	NM	NM	Operational - no maintenance required.
08/30/06	NM	NM	System off-line for repairs.	NM	NM	Operational - no maintenance required.
12/04/06	NM	NM	System off-line for repairs.	6,565	16	Repaired broken injection line.

TABLE 4

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
12/16/08	NM	NM	System repaired and on-line.	NM	NM	Operational - no maintenance required.
12/19/06	NM	NM	Operational - no maintenance required.	NM	NM	Repaired cracks in ozone lines. Adjusted sparge cycles from 1-hr cycles to 1/2-hr cycles.
01/19/07	5,073	12	Operational - no maintenance required.	7,535	12	Operational - no maintenance required.
03/13/07	NM	NM	System shut for ozone well destructions.	NM	NM	Operational - no maintenance required.
05/29/07	NM	NM	System shut down for ozone well destructions.	NM	NM	Operational - no maintenance required.
07/19/07	NM	NM	Ozone sparge points reinstalled.	11,472	12	Repaired broken injection line.
07/27/07	6,173	12	System reactivated, fully operational. Adjusted sparge cycles from 1/2 hour cycles to 1-hr cycles. Cleared and replaced lines.	11,646	10	Operational - Adjusted sparge cycles from 1/2-hr cycles to 1-hr cycles. Cleared and replaced lines.
08/09/07	6,477	12	Operational - no maintenance required.	11,949	10	Operational - no maintenance required.
09/10/07	NM	NM	Operational - no maintenance required.	NM	NM	Operational - no maintenance required.
12/21/07	9,514	NM	Operational - no maintenance required.	15,058	NM	Operational - no maintenance required.
01/29/08	NM	NM	Operational - no maintenance required.	NM	NM	Operational - no maintenance required.

TABLE 4

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
03/18/08	11,691	11	Operational - no maintenance required.	17,163	10	Operational - no maintenance required.
4/28-29-30/2008	12,682	10	Operational - no maintenance required.	18,154	10	Not producing Ozone. Manufacturer contacted.
06/14/08	NM	NM	Not producing Ozone. Manufacturer contacted.	NM	NM	System re-start, lines blown-out/cleared, fittings replaced: still not producing Ozone.
06/17/08	NM	NM	Manufacturer on-site. Troubleshooting. Sytem not producing Ozone.	NM	NM	Manufacturer on-site. Troubleshooting. Sytem not producing Ozone.
06/21/08	NM	NM	Lines blown-out/cleared, fittings replaced: still not producing Ozone. Manufacturer states new Oxygen compressor required.	NM	NM	System not producing Ozone. Manufacturer state new Ozone generator required.
09/02/08	13,837	19	Operational - no maintenance required.	18,224	20	Recconect well tubes and set timers.
09/11/08	14,050	20	Operational - no maintenance required.	18,437	20	Operational - no maintenance required.
09/16/08	14,167	20	Operational - no maintenance required.	18,554	20	Operational - no maintenance required.
09/25/08	14,380	20	Operational - no maintenance required.	18,767	20	Operational - no maintenance required.
10/01/08	14,520	20	Operational - no maintenance required.	18,907	20	Operational - no maintenance required.
10/09/08	14,711	20	Operational - no maintenance required.	19,098	20	Operational - no maintenance required.

TABLE 4

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
10/15/08	14,853	20	Operational - no maintenance required.	19,240	20	Operational - no maintenance required.
10/23/08	15,044	20	Operational - no maintenance required.	19,797	20	Operational - no maintenance required.
10/29/08	15,186	13	Operational - no maintenance required.	19,572	17	Operational - no maintenance required.
11/03/08	15,302	20	Operational - no maintenance required.	19,688	20	Operational - no maintenance required.
11/11/08	15,490	20	Operational - no maintenance required.	19,877	20	Operational - no maintenance required.
11/17/08	15,628	20	Operational - no maintenance required.	20,014	20	Operational - no maintenance required.
11/24/08	15,794	20	Operational - no maintenance required.	20,180	20	Operational - no maintenance required.
12/01/08	15,958	20	Operational - no maintenance required.	20,344	20	Operational - no maintenance required.
12/11/08	16,195	20	Operational - no maintenance required.	20,580	20	Operational - no maintenance required.
12/15/08	16,289	20	Operational - no maintenance required.	20,674	20	Operational - no maintenance required.
12/23/08	16,480	20	Operational - no maintenance required.	20,866	20	Operational - no maintenance required.

TABLE 4

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
12/31/08	16,665	20	Line to manifold found damaged. Line replaced and system restarted.	21,050	20	Operational - no maintenance required.
01/07/09	16,831	20	Operational - no maintenance required.	21,216	20	Line to manifold found damaged. Line replacaced and system restored.
01/13/09	16,973	20	Operational - no maintenance required.	21,358	20	Operational - no maintenance required.
01/28/09	17,327	20	Operational - no maintenance required.	21,712	20	Operational - no maintenance required.
02/02/09	17,446	20	Operational - no maintenance required.	21,831	20	Operational - no maintenance required.
02/11/09	17,651	20	Operational - no maintenance required.	22,035	20	Operational - no maintenance required.
02/17/09	17,794	20	Operational - no maintenance required.	22,178	20	Operational - no maintenance required.
02/23/09	17,934	20	Operational - no maintenance required.	22,318	20	Operational - no maintenance required.
03/06/09	18,195	20	Operational - no maintenance required.	22,579	20	Operational - no maintenance required.
03/09/09	18,263	20	Line to manifold damaged. Line replaced and system restarted	22,647	20	Operational - no maintenance required.
03/18/09	18,479	20	Operational - no maintenance required.	22,862	20	Operational - no maintenance required.

TABLE 4

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
04/10/09	19,019	20	Operational - Lines pressure tested/blown out. Manifold tubing inspected and repaired as needed.	23,401	20	Operational - Lines pressure tested/blown out. Manifold tubing inspected and repaired as needed.
04/20/09	19,255	20	Operational - no maintenance required.	23,677	20	Operational - no maintenance required.
05/05/09	19,611	20	Operational - no maintenance required.	23,993	20	Operational - no maintenance required.
05/20/09	19,962	20	Operational - no maintenance required.	24,344	20	Operational - no maintenance required.
06/05/09	20,342	-	Non-Operational - Ozone generator not turning on and white powder from oxygen cylinder on generator noted.	24,723	20	Operational - no maintenance required.
06/17/09	20,479	-	Non-Operational - Oxygen cylinder on generator malfunction and awaiting repair.	25,006	20	Operational - no maintenance required.
06/18/09		-	Oxygen and ozone generator replaced, ozone comporessor valve plate replaced.			
07/02/09	20,671	20	Operational	25,358	20	Operational
07/29/09	21,284	20	Operational	25,970	20	Operational, but ozone appears to be leaking.
08/07/09	21,522	20	Operational	26,207	20	Operational. Sealed conduits at pipe joints between wellheads and manifold. No ozone leaking.
08/28/09	22,001	20	Operational	26,684	20	Operational - no maintenance required.

TABLE 4

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
09/09/09	22,275	20	Operational	26,957	20	Operational
10/01/09	22,772	20	Operational	27,454	20	Operational
10/15/09	23,022	20	Operational	27,705	20	Operational
10/22/09	23,362	20	Operational	28,045	20	Operational
10/24/09	23,362	20	Operational	28,045	20	Operational
11/12/09	23,727	20	Operational	28,407	20	Operational
11/27/09	24,067	20	Operational	28,749	20	Operational
12/11/09	24,386	20	Operational	29,069	20	Operational
12/24/09	24,681	20	Operational	29,364	20	Operational
01/08/10	25,024	20	Operational	29,706	20	Operational
01/21/10	25,320	20	Operational	30,002	20	Operational
02/02/10	25,592	20	Operational	30,275	20	Operational

TABLE 4

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
02/11/10	25,798	-	Non-Operational - Ozone generator not turning on and white powder noted.	30,491	20	Operational
02/18/10	25,798	-	Non-Operational - Ozone generator not turning on, waiting for repairs.	30,643	18	Operational
03/03/10	25,798	-	Non-Operational - Ozone generator not turning on, waiting for repairs.	30,938	20	Operational
03/18/10	25,798	20	Non-Operational - Ozone generator not turning on, waiting for repairs.	31,282	20	Operational
04/01/10	25,798	20	Non-Operational - Ozone generator not turning on, waiting for repairs.	31,600	20	Operational
04/15/10	25,819	20	Operational	31,920	20	Operational
04/29/10	26,138	20	Operational	32,239	20	Operational
05/13/10	26,459	20	Operational	32,559	20	Operational
05/26/10	26,756	20	Operational	32,857	20	Operational
06/04/10	26,960	20	Operational	33,061	20	Operational
06/16/10	27,235	20	Operational	33,336	20	Operational
07/01/10	27,578	20	Operational	33,679	20	Operational
07/12/10	27,830	20	Operational	33,931	20	Operational

TABLE 4

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
08/02/10	28,310	24	Operational	34,411	20	Operational
08/18/10	28,675	20	Operational	34,775	20	Operational
09/03/10	29,041	20	Operational-OW-8, 18, 19, 20 turned off	35,141	20	Operational-OW-1, 2, 11, 12 turned off
09/13/10	29,262	20	Operational-OW-8, 18, 19, 20 turned off	35,362	20	Operational-OW-1, 2, 11, 12 turned off
09/21/10	29,440	20	Operational-OW-8, 18, 19, 20 turned off	35,541	20	Operational-OW-1, 2, 11, 12 turned off
09/28/10	29,596	20	Operational-OW-8, 18, 19, 20 turned off	35,696	20	Operational-OW-1, 2, 11, 12 turned off
10/05/10	29,750	20	Operational-OW-8, 18, 19, 20 turned off	35,850	20	Operational-OW-1, 2, 11, 12 turned off
10/12/10	29,903	20	Operational-OW-8, 18, 19, 20 turned off	36,004	20	Operational-OW-1, 2, 11, 12 turned off
10/19/10	30,059	20	Operational-OW-8, 18, 19, 20 turned off	36,160	20	Operational-OW-1, 2, 11, 12 turned off
10/26/10	30,208	20	Operational-OW-8, 18, 19, 20 turned off	36,309	20	Operational-OW-1, 2, 11, 12 turned off
11/02/10	30,362	20	Operational-OW-8, 18, 19, 20 turned off	36,463	20	Operational-OW-1, 2, 11, 12 turned off
11/09/10	30,519	20	Operational-OW-8, 18, 19, 20 turned off	36,620	20	Operational-OW-1, 2, 11, 12 turned off
11/15/10	30,651	20	Operational-OW-8, 18, 19, 20 turned off	36,752	20	Operational-OW-1, 2, 11, 12 turned off
11/30/10	30,985	20	Operational-OW-8, 18, 19, 20 turned off	37,086	20	Operational-OW-1, 2, 11, 12 turned off
12/15/10	31,317	20	Operational-OW-8, 18, 19, 20 turned off	37,418	20	Operational-OW-1, 2, 11, 12 turned off

TABLE 4

OZONE SYSTEM OPERATIONS AND MAINTENANCE

Rino Pacific/Oakland Truck Stop

1107 5th Street, Oakland, California

Date	West Ozone System Unit			East Ozone System Unit		
	Cumulative Hours	Flow (cfh)	Maintenance Notes	Cumulative Hours	Flow (cfh)	Maintenance Notes
01/19/11	32,091	20	Turned off ozone unit for repairs	38,192	20	Turned off ozone unit for repairs

Notes:

cfh: cubic feet per hour

NM: not measured

West Ozone Unit consists of ozone injection wells OZ-6 through OZ-10 and OZ16 through OZ-20

East Ozone Unit consists of ozone injection wells OZ-1 through OZ-5 and OZ-11 through OZ-15

APPENDIX A

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

November 29, 2011

Mr. Reed Rinehart
Rino Pacific
2401 North State Street
Ukiah, CA 95482

Tony Muir and Lilllie Earls
P.O. Box 328
Wilsonville, OR 97070-328

Subject: Review of Feasibility Study Report for Fuel Leak Case No. RO0000234 and GeoTracker Global ID T0600102136, Rino Pacific/Oakland Truck Stop, 1107 5th Street, Oakland, CA 94607

Dear Mr. Rinehart:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site including the most recent document entitled, "*Remediation Feasibility Study Report*," dated October 10, 2011 (FS). The FS, which was prepared on behalf of Rino Pacific LLC by Advanced GeoEnvironmental, Inc., describes remedial alternatives to cleanup petroleum hydrocarbons in soil and groundwater. Based on the alternatives presented, the FS recommends a pilot study for in-situ chemical oxidation (ISCO). As discussed in the technical comments below, we do not concur with conducting a pilot study for ISCO at this time. Therefore, we request that you prepare a Draft Corrective Action Plan (CAP) that addresses the technical comments below.

TECHNICAL COMMENTS

1. **ISCO Pilot Study.** The FS proposes an ISCO pilot study that would consist of four weekly injections of a hydrogen peroxide solution and a pH adjuster using existing monitoring wells MW-7 and MW-8. This proposed ISCO pilot study is not an acceptable option for the following reasons:
    - A significant mass of petroleum hydrocarbons is present from ground surface to depths of more than 20 feet bgs. The use of ISCO is not likely to be cost effective for the remaining hydrocarbon mass and will not treat soils above the water table outside the immediate area of the borehole.
    - Wells MW-7 and MW-8 appear to be installed partially within a peat layer. The peat can be expected to react with the oxidant in the area of the borehole and increase the necessary volume of oxidant used.
    - The pilot study is proposed at locations within the treatment area of the ozone sparging system. It is not clear why ISCO using well injections with Fenton's reagent are expected to effectively remediate an area previously treated by ozone sparging.
    - There are no monitoring locations outside the injection wells that are close enough to the injection wells to monitor results of the pilot study.

    In the Revised FS requested below, please revise or supplement the ISCO alternative to address the above limitations or propose an alternative technology.

2. **Expanded Scope of FS.** The FS evaluates three remedial options: ISCO, enhanced aerobic bioremediation, and groundwater extraction/dual-phase extraction. None of these three alternatives appears to be well-suited for the specific conditions at the site. Therefore, we request that you expand the scope of the FS to include the following:
    - Receptor information including likely future land use scenarios, adjacent land use and sensitive receptors, and potential groundwater receptors.
    - One of the alternatives should include excavation and off-site disposal as the primary method.
    - The second alternative should include land use controls in the form of a deed restriction, evaluation of potential off-site impacts that includes soil vapor sampling, and monitored natural attenuation.
    - Additional in-situ remedial alternatives including the most promising alternatives considered in the October 11, 2011 FS.
    - An evaluation of each of the remedial alternatives including discussion of feasibility, cost effectiveness, estimated time to reach cleanup goals, and limitations for each remedial alternative.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **January 6, 2012** – Well Installation and Semi-annual Groundwater Monitoring Report
- **February 10, 2012.** Revised Feasibility Study
- **July 10, 2012** – Semi-Annual Groundwater Monitoring Report

If you have any questions, please call me at 510-567-6791 or send me an electronic mail message at jerry.wickham@acgov.org.

Sincerely,

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Attachment: Responsible Party(ies) Legal Requirements/Obligations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032 2032 (*Sent via E-mail to: lgriffin@oaklandnet.com*)

Brian Millman, GeoEnvironmental, Inc., 837 Shaw Road, Stockton, CA 95215 (*Sent via E-mail to: bmillman@advgeoenv.com*)

Donna Drogos, ACEH (*Sent via E-mail to: donna.drogos@acgov.org*)
Jerry Wickham, ACEH (*Sent via E-mail to: jerry.wickham@acgov.org*)

GeoTracker, e-File

Attachment 1

Responsible Party(ies) Legal Requirements / Obligations

REPORT REQUESTS

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) GeoTracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

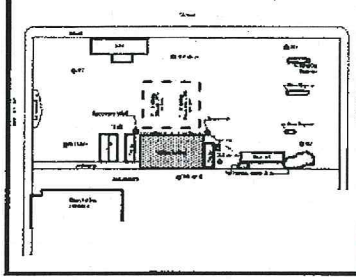
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

APPENDIX B

DRILLING LOG

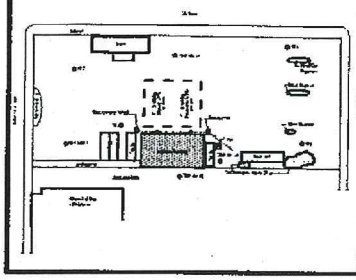


W. A. CRAIG, INC.
Environmental Contracting and Consulting
P. O. Box 448
Napa, California 94559-0448
Cal License #455752
(707) 252-3353
FAX (707) 252-3385

PROJECT: Rinehart 1107 5th Street, Oakland, CA	**PROJECT NO.** 3628.2	**BORING NO:** EB-1 (MW-1)
DRILLING CONTRACTOR: V&W, Inc.	**START TIME:** **FINISH TIME:**	**DATE:** 10/10/96
DRILLING METHOD: Hollow Stem Auger - 8 inch	**TOTAL DEPTH:** 21'	**DEPTH TO WATER:** Encountered ~10'
SAMPLER: 2 inch Calif. Modified	**SCREEN INT.:** 10-20ft 0.020" slot	**CASING:** SCH 40 PVC - 2"
HAMMER WEIGHT: 140 lb. **DROP:** 30 inches	**FIELD GEOLOGIST:** Jeff Fiedler	

DEPTH	SAMPLE No	SAMPLE	BLOWS/ 0.5 FOOT	PID [ppm]	Recovery	BORING/ WELL CONST.	LITHOLOGIC LOG	USCS DESCRIPTION Classification, Color, Density, Moisture
								Asphalt
								Fill, gravel, 3/4" crushed
								Concrete
								Clay (CL), greenish olive, firm, damp
5			3 7 10	0	12"	10/21		**Sand (SW),** dark greenish gray, loose, fine grained, wet (perched water)
								Sandy Clay (CL), olive black, stiff, low plasticity, fine grained, moist
	EB-1 @9'		4 7 11	0	18"			
10						10/10		
								Grades to Sand (SP), grayish green, loose, fine grained, wet, no odor
	EB-1 @13'		1 2 4	0	18"			
			4 4 6	0	18"			
15								
	EB-1 @19.5'		2 4 5	0	18"			**Clay (CL),** bay mud dark greenish gray, soft, high plasticity, moist, grasses and rootlets, moderate H2S odor
20								
25								
30								
35								
40								

DRILLING LOG



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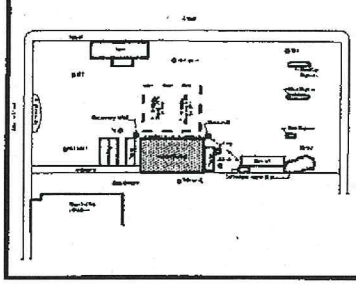
Napa, California 94559-0448 (707) 252-3353
Cal License #455752 FAX (707) 252-3385

PROJECT: Rinehart 1107 5th Street, Oakland, CA	**PROJECT NO.** 3628.2	**BORING NO:** EB-2
DRILLING CONTRACTOR: V&W, Inc.	**START TIME:** **FINISH TIME:**	**DATE:** 10/10/96
DRILLING METHOD: Hollow Stem Auger - 8 inch	**TOTAL DEPTH:** 13.5'	**DEPTH TO WATER:** Encountered ~9'
SAMPLER: 2 inch Calif. Modified	**SCREEN INT.:**	**CASING:**
HAMMER WEIGHT: 140 lb. **DROP:** 30 inches	**FIELD GEOLOGIST:** Jeff Fiedler	

DEPTH	SAMPLE No	SAMPLE	BLOWS/ 0.5 FOOT	PID (ppm)	Recovery	BORING/ WELL CONST.	LITHOLOGIC LOG	USCS DESCRIPTION Classification, Color, Density, Moisture
								Concrete
								Clay (CL), greenish gray, high plasticity, soft, homogeneous, damp, slight hydrocarbon odor
								Refusal at 18" below grade, possibly concrete fill
5	EB-2 @5'		4 5 8	60	10"			**Sandy Clay (CL),** mottled olive gray to dark gray, stiff, moderate plasticity, moist
	EB-2 @9'		2 4 8	5	18"	▽ 10/10		**Grades olive gray**
10								**Sand (SP),** olive gray, loose, fine grained, homogeneous, wet
	EB-2 @13'		4 6 11	2	18"			
15								
20								
25								
30								
35								
40								

DRILLING LOG



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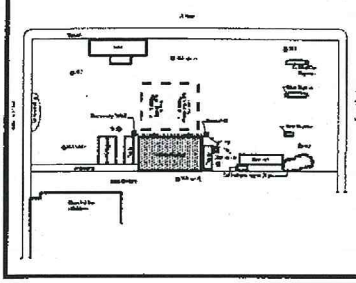
PROJECT: Rinehart 1107 5th Street, Oakland, CA	**PROJECT NO.** 3628.2	**BORING NO:** EB-3
DRILLING CONTRACTOR: V&W, Inc.	**START TIME:** / **FINISH TIME:**	**DATE:** 10/10/96
DRILLING METHOD: Hollow Stem Auger - 8 inch	**TOTAL DEPTH:** 16.5'	**DEPTH TO WATER:** Encountered ~11'
SAMPLER: 2 inch Calif. Modified	**SCREEN INT.:**	**CASING:**
HAMMER WEIGHT: 140 lb. **DROP:** 30 inches	**FIELD GEOLOGIST:** Jeff Fiedler	

DEPTH	SAMPLE No	SAMPLE	BLOWS/0.5 FOOT	PID [ppm]	Recovery	BORING/WELL CONST.	LITHOLOGIC LOG	USCS DESCRIPTION Classification, Color, Density, Moisture
0								**Asphalt**
								Fill Silty Sand (SM), greenish black, loose, fine grained, damp, fibrous wood fragments, diesel odor
								Sand (SP), olive black, loose, moist, diesel odor
5			8 6 7	60	0			
								Sandy Clay (CL), olive gray, stiff, moderate plasticity, some interlaminated sand (SP), moist-wet
	EB-3 @9.5'		4 8 12	40	18"	▽ 10/10		
10								**Sand (SP),** olive gray, loose fine grained, wet, trace diesel odor
	EB-3 @13'		9 11 12	20	18"			
15								**Clay (CL),** bay mud dark greenish gray, soft, high plasticity, moist, grasses and rootlets, moderate H2S odor
	EB-3 @16'		2 5 6	0	18"			
20								
25								
30								
35								
40								

DRILLING LOG



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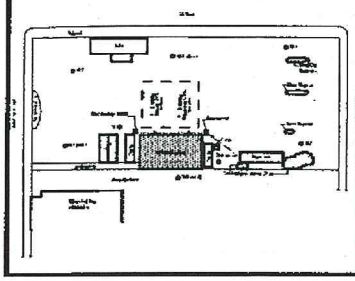
P. O. Box 448
Napa, California 94559-0448 (707) 252-3353
Cal License #455752 FAX (707) 252-3385

PROJECT: Rinehart 1107 5th Street, Oakland, CA	**PROJECT NO.** 3628.2	**BORING NO:** EB-4 (MW-2)
DRILLING CONTRACTOR: V&W, Inc.	**START TIME:** **FINISH TIME:**	**DATE:** 10/10/96
DRILLING METHOD: Hollow Stem Auger - 8 inch	**TOTAL DEPTH:** 14'	**DEPTH TO WATER:** Encountered ~8'
SAMPLER: 2 inch Calif. Modified	**SCREEN INT.:** 8-13ft 0.020" slot	**CASING:** SCH 40 PVC - 2"
HAMMER WEIGHT: 140 lb. **DROP:** 30 inches	**FIELD GEOLOGIST:** Jeff Fiedler	

DEPTH	SAMPLE No	SAMPLE	BLOWS/0.5 FOOT	PID (ppm)	Recovery	BORING/WELL CONST.	LITHOLOGIC LOG	USCS DESCRIPTION Classification, Color, Density, Moisture
								Asphalt
								Fill, gravel, 3/4" crushed
								Concrete
			2	240				**Sand (SP),** olive gray, loose, fine grained, moist, strong gasoline odor
5	EB-4 @5'		4 6	40		10/21		**Clayey Sand (SC),** mottled moderate brown, medium dense, low plasticity fine grained, damp, no odor, (merrit sand?)
			2			10/10		**Clay (CL),** bay mud dark greenish gray, soft, high plasticity, moist, grasses and rootlets, moderate H2S odor
10	EB-4 @9'		5 9	40				**Sand (SP),** olive gray, loose fine grained, wet, trace diesel odor
	EB-4 @12.5'		2 2 3	0				**Clay (CL),** bay mud dark greenish gray, soft, high plasticity, moist, grasses and rootlets, moderate H2S odor
15			1 2 4	0				
20								
25								
30								
35								
40								

DRILLING LOG



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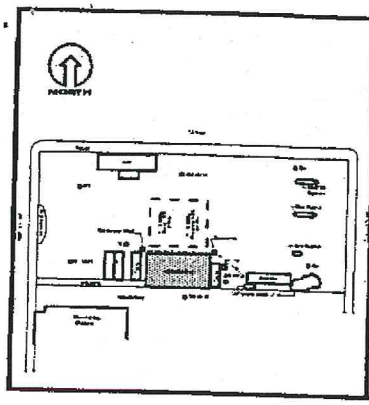
PROJECT: Rinehart 1107 5th Street, Oakland, CA	**PROJECT NO.** 3628.2	**BORING NO:** EB-5
DRILLING CONTRACTOR: V&W, Inc.	**START TIME:** / **FINISH TIME:**	**DATE:** 10/10/96
DRILLING METHOD: Hollow Stem Auger - 8 inch	**TOTAL DEPTH:** 13.5'	**DEPTH TO WATER:** Encountered ~8'
SAMPLER: 2 inch Calif. Modified	**SCREEN INT.:**	**CASING:**
HAMMER WEIGHT: 140 lb. **DROP:** 30 inches	**FIELD GEOLOGIST:** Jeff Fiedler	

DEPTH	SAMPLE No	SAMPLE	BLOWS/ 0.5 FOOT	PID (ppm)	Recovery	BORING/ WELL CONST.	LITHOLOGIC LOG	USCS DESCRIPTION Classification, Color, Density, Moisture
								Asphalt
								Sand (SP), greenish black, loose, fine grained, damp, strong gasoline odor
5	EB-5 @4.5'		4 7 10	220	18			Grades grayish green
								Grades greenish black (free product)
						▽ 10/10		**Sand (SP),** mottled olive gray, loose, fine grained, wet
10	EB-5 @8.5'		9 14 20	160				Grades clayey
	EB-5 @12.5'		12 12 19	200				**Sandy clay (CL),** olive gray, moist, stiff, moderate plasticity.
15								
20								
25								
30								
35								
40								

DRILLING LOG



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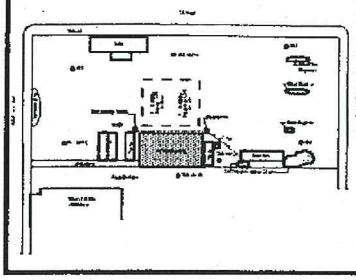
PROJECT: Rinehart 1107 5th Street, Oakland, CA	**PROJECT NO.** 3628.2	**BORING NO:** EB-6 (MW-3)
DRILLING CONTRACTOR: V&W, Inc.	**START TIME:** **FINISH TIME:**	**DATE:** 10/10/96
DRILLING METHOD: Hollow Stem Auger - 8 inch	**TOTAL DEPTH:** 17'	**DEPTH TO WATER:** Encountered ~12'
SAMPLER: 2 inch Calif. Modified	**SCREEN INT.:** 12-17ft 0.020" slot	**CASING:** SCH 40 PVC - 2"
HAMMER WEIGHT: 140 lb. **DROP:** 30 inches	**FIELD GEOLOGIST:** Jeff Fiedler	

DEPTH	SAMPLE No	SAMPLE	BLOWS/ 0.5 FOOT	PID [ppm]	Recovery	BORING/ WELL CONST.	LITHOLOGIC LOG	USCS DESCRIPTION Classification, Color, Density, Moisture
								Asphalt
								Sand (SP) with silt, dusky brown, loose, fine grained, moist, diesel odor
5	EB-6 @4.5'		3 5 6	0	18"			**Sand (SP) with silt,** olive gray, loose, fine grained, damp-moist,trace diesel odor
						10/21		
10	EB-6 @9'		4 2 5	10	18"			**Peat with bay mud,** moderate brown, soft, damp, H2S odor
	EB-6 @12.5'		3 3 4	0	18"	10/10		**Silty Sand (SM),** dark gray, loose, fine grained, homogeneous, wet, rootlets, slight H2S odor
15			5 5 6	0	18"			
								Sandy Clay (CL), mottled olive gray, stiff, high plasticity, homogeneous, damp, trace rootlets
20								
25								
30								
35								
40								

DRILLING LOG



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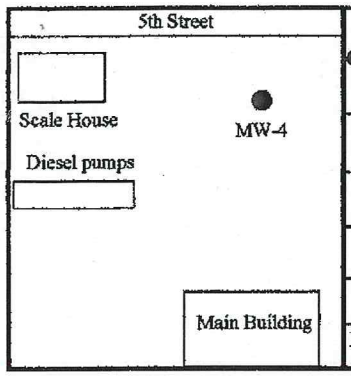
PROJECT: Rinehart 1107 5th Street, Oakland, CA	**PROJECT NO.** 3628.2	**BORING NO:** EB-7
DRILLING CONTRACTOR: V&W, Inc.	**START TIME:** **FINISH TIME:**	**DATE:** 10/10/96
DRILLING METHOD: Hollow Stem Auger - 8 inch	**TOTAL DEPTH:** 13.5'	**DEPTH TO WATER:** Encountered ~12.5'
SAMPLER: 2 inch Calif. Modified	**SCREEN INT.:**	**CASING:**
HAMMER WEIGHT: 140 lb. **DROP:** 30 inches	**FIELD GEOLOGIST:** Jeff Fiedler	

DEPTH	SAMPLE No	SAMPLE	BLOWS/ 0.5 FOOT	PID [ppm]	Recovery	BORING/ WELL CONST.	LITHOLOGIC LOG	USCS DESCRIPTION Classification, Color, Density, Moisture
								Concrete
								Silty Sand (SM), grayish black, loose, fine grained, damp, moderate diesel odor
5	EB-7 @4.5'		4 6 14	120	18"			**Silty Sand (SM),** trace clay, olive gray, trace light greenish gray stringers, medium dense, fine grained, damp, moderate gasoline odor
10	EB-7 @8.5'		6 11 19	60	18"			**Clay (CL),** bay mud dark greenish gray, soft, high plasticity, moist, grasses and rootlets, moderate HC odor
	EB-7 @12.5'		16 22 20	0	18"	▽ 10/10.		**Sand (SP),** light brown to dark yellowish brown, dense, fine grained, wet, no odor
15								
20								
25								
30								
35								
40								

BORING LOG



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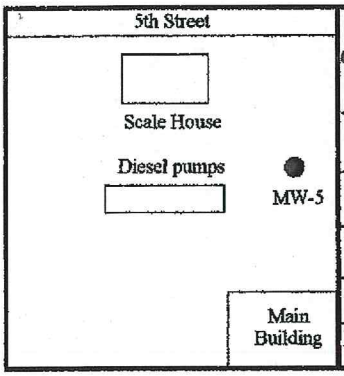
PROJECT: Rinehart Distributing	**PROJECT#** 3628	**BORING NO:** MW-4
DRILLING CONTRACTOR: Gregg Drilling& Sampling	**START TIME:** 2:32 pm **FINISH TIME:** 4:50 pm	**DATE:** 08/16/00
DRILLING METHOD: 8.5" Hollow Stem Auger	**TOTAL DEPTH:** 20.5'	**DEPTH TO WATER:** 6'
SAMPLER: California Modified Split Spoon	**SCREEN INT.:** 5'-20.5'	**CASING:** 2" PVC
HAMMER WEIGHT: 140 lbs. **DROP:** 30"	**FIELD GEOLOGIST:** O'Grady	

DEPTH	SAMPLE No	SAMPLE	BLOWS/6" FOOT	PID [ppm]	BORING/WELL CONSTRUCTION	LITHOLOGIC LOG	LITHOLOGIC DESCRIPTION Description, Color, Density, Moisture
							AC Pavement over Class II AB
5	1		10 14 14				Sand (SW), well graded with small amounts of fines, green, increasing moisture with depth, low -no plasticity. Strong hydrocarbon odor and mottling present.
10							Clayey sand (SC) green/brown, wet, cohesive, low plasticity. Slight hydrocarbon odor. No mottling.
15							Silty clay (CH) bay mud, green/grey, moist, cohesive, high plasticity, organic. Organic smell with slight hydrocarbon odor. No mottling.
20						TD 20.5	
25							
30							Soil sampled @ 2:50 pm.
35							
40							Checked by:TDC

BORING LOG



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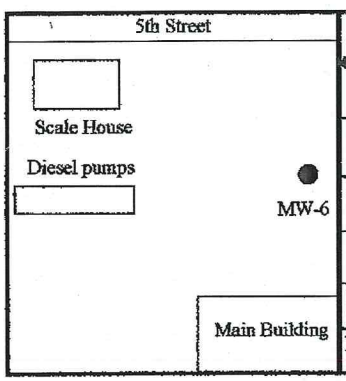
PROJECT: Rinehart Distributing	**PROJECT#** 3628	**BORING NO:** MW-5
DRILLING CONTRACTOR: Gregg Drilling & Testing	**START TIME:** 11:01 am **FINISH TIME:** 12:45 pm	**DATE:** 08/16/00
DRILLING METHOD: 8.5" Hollow Stem Auger	**TOTAL DEPTH:** 20.5'	**DEPTH TO WATER:** 5'
SAMPLER: California Modified Split Spoon	**SCREEN INT.:** 5'-20.5'	**CASING:** 2" PVC
HAMMER WEIGHT: 140 lbs. **DROP:** 30"	**FIELD GEOLOGIST:** O'Grady	

DEPTH	SAMPLE No.	SAMPLE	BLOWS 6" FOOT	PID (ppm)	BORING/WELL CONSTRUCTION	LITHOLOGIC LOG	LITHOLOGIC DESCRIPTION Description, Color, Density, Moisture
0							AC Pavement over Class II AB
5							Pea-gravelbackfill
10	1		7 7 10				Clayey sand (SC) green/brown, wet, cohesive, low plasticity. Slight hydrocarbon odor. No mottling.
15							
20						TD 20.5	
25							
30							Soil sampled @ 11:23 am.
35							
40							Checked by:TDC

BORING LOG



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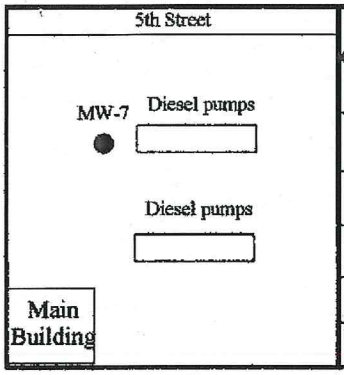
PROJECT: Rinehart Distributing	**PROJECT number** 3628	**BORING NO:** MW-6
DRILLING CONTRACTOR: Gregg Drilling & Sampling	**START TIME:** 12:46 pm **FINISH TIME:** 2:27 pm	**DATE:** 08/16/00
DRILLING METHOD: 8.5" Hollow Stem Auger	**TOTAL DEPTH:** 20.5'	**DEPTH TO WATER:** 5'
SAMPLER: California Modified Split Spoon	**SCREEN INT.:** 5'-20.5'	**CASING:** 2" PVC
HAMMER WEIGHT: 140 lbs. **DROP:** 30"	**FIELD GEOLOGIST:** O'Grady	

DEPTH	SAMPLE No.	SAMPLE	BLOWS/6" FOOT	PID [ppm]	BORING/WELL CONSTRUCTION	LITHOLOGIC LOG	LITHOLOGIC DESCRIPTION Description, Color, Density, Moisture
0							AC Pavement over Class II AB
5							Pea-gravelbackfill
10	1		3 3 5				Clayey sand (SC) dark brown, wet, cohesive, low plasticity. No hydrocarbon odor. No mottling.
15							
20						TD 20.5	
25							
30							Soil sampled @ 1:10 pm
35							
40							Checked by:TDC

BORING LOG



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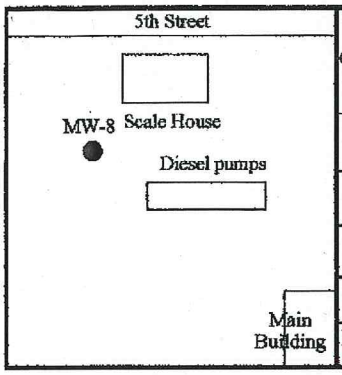
PROJECT: Rinehart Distributing	**PROJECT#** 3628	**BORING NO:** MW-7
DRILLING CONTRACTOR: Gregg Drilling & Sampling	**START TIME:** 9:06 am **FINISH TIME:** 11:26 am	**DATE:** 08/17/00
DRILLING METHOD: 8.5" Hollow Stem Auger	**TOTAL DEPTH:** 20.5'	**DEPTH TO WATER:** 5'
SAMPLER: California Modified Split Spoon	**SCREEN INT.:** 5'-20.5'	**CASING:** 2" PVC
HAMMER WEIGHT: 140 lbs. **DROP:** 30"	**FIELD GEOLOGIST:** O'Grady	

DEPTH	SAMPLE No	SAMPLE	BLOWS 6" ROOT	PID [ppm]	BORING/WELL CONSTRUCTION	LITHOLOGIC LOG	LITHOLOGIC DESCRIPTION Description, Color, Density, Moisture
							Concrete Paving Class II AB
5	1		4 5 5		▽		Clayey sand (SC) green, moist, cohesive, low plasticity. Strong hydrocarbon odor and mottling present. Some free product present in soil @ 4'.
10							Clayey sand (SC) green/dark grey, moist-wet, low plasticity, some cohesion. Strong hydrocarbon odor and mottling present.
15							Clayey sand (SC) green/dark grey, moist, cohesive, low plasticity. Strong hydrocarbon odor and mottling present.
20						TD 20.5	Clayey sand (SC) green/dark grey, moist, cohesive, low plasticity. Strong hydrocarbon odor and mottling present.
25							
30							Soil sampled @ 9:45 am
35							
40							Checked by:TDC

BORING LOG



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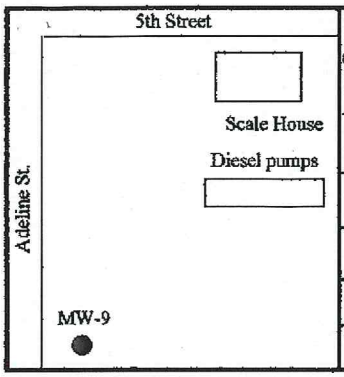
PROJECT: Rinehart Distributing	**PROJECT number** 3628	**BORING NO:** MW-8
DRILLING CONTRACTOR: Gregg Drilling & Testing	**START TIME:** 9:05 am **FINISH TIME:** 10:40 am	**DATE:** 08/16/00
DRILLING METHOD: 8.5" Hollow Stem Auger	**TOTAL DEPTH:** 20.5'	**DEPTH TO WATER:** 5'
SAMPLER: California Modified Split Spoon	**SCREEN INT.:** 5'-20.5'	**CASING:** 2" PVC
HAMMER WEIGHT: 140lbs. **DROP:** 30"	**FIELD GEOLOGIST:** O'Grady	

DEPTH	SAMPLE No.	SAMPLE	BLOWS/6" FOOT	PID [ppm]	BORING/WELL CONSTRUCTION	LITHOLOGIC LOG	LITHOLOGIC DESCRIPTION Description, Color, Density, Moisture
5	1		8 8 12				AC Pavement over Class II AB Clay (CL) green, damp, dense, low plasticity. Hydrocarbon odor and mottling present. Free product present @ 3'. Poorly graded sand with gravel (SP) green, wet, cohesive, low plasticity. Strong hydrocarbon odor and abundant mottling.
10							Clayey sand (SC) green ,wet, cohesive. Strong hydrocarbon odor and mottling present.
15							
20						TD 20.5	
25							
30							Soil sampled @ 9:31 am.
35							
40							Checked by:TDC

BORING LOG



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PROJECT: Rinehart Distributing	**PROJECT#** 3628	**BORING NO:** MW-9
DRILLING CONTRACTOR: Gregg Drilling & Testing	**START TIME:** 11:25 am **FINISH TIME:** 1:30 pm	**DATE:** 08/23/00
DRILLING METHOD: 8.5" Hollow Stem Auger	**TOTAL DEPTH:** 20.5'	**DEPTH TO WATER:** 5'
SAMPLER: California Modified Split Spoon	**SCREEN INT.:** 5'-20.5'	**CASING:** 2" PVC
HAMMER WEIGHT: 140 lbs. **DROP:** 30"	**FIELD GEOLOGIST:** O'Grady	

DEPTH	SAMPLE No.	SAMPLE	BLOWS/0.5 FOOT	PID [ppm]	BORING/WELL CONSTRUCTION	LITHOLOGIC LOG	LITHOLOGIC DESCRIPTION Description, Color, Density, Moisture
							AC Pavement Class II AB Concrete Pavement
5	1		5 3 3				Clayey sand (SC) green, damp-moist, cohesive, medium plasticity. Strong hydrocarbon odor and mottling present.
							Clayey sand (SC) green/grey, moist-wet, low plasticity, cohesive. Strong hydrocarbon odor and mottling present.
10							Silty clay (CH) bay mud, green/dark grey, moist, organic, cohesive, high plasticity. Faint hydrocarbon odor and no mottling.
15							Silty clay (CH) bay mud, green/dark grey, moist, organic, cohesive, high plasticity. No hydrocarbon odor or mottling.
20						TD 20.5	Silty clay (CH) bay mud, green/dark grey, moist, organic, cohesive, high plasticity. No hydrocarbon odor or mottling.
25							
30							Soil sampled @ 11:55 am
35							
40							Checked by:TDC

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BORING LOG

BOREHOLE NO.: **P1**

TOTAL DEPTH: **40'**

Project:	Rinehart - Oakland Truck Stop	Drilling Co.:	TestAmerica Drilling Corp.
Site Location:	1107 5th Street Oakland, California	Rig/Auger Type:	CME 55 w/ 8.25" HS augers
		Logged By:	Jo'l M. Chapman
		Reviewed By:	Bill Little
Project No.:	AGE-NC-03-1101	Date(s) Drilled:	05 July 2006

Notes:

▽ Water level during drilling
▼ Water level in completed well

Depth	Sample ID	Blows (per 6")	PID (ppm)	Soil Symbol	USCS Class and Soil Description
0					TOPSOIL: Black, TOPSOIL; moist, gravelly, very strong hydrocarbon (HC) odor.
					SM: Dark gray, SILTY SAND; moist, appx. 10% silt, fine-grained/poorly graded sand, very strong HC odor.
-5					NO RECOVERY
	P1-6		31.5		SM: Black, SILTY SAND; moist, appx. 20% silt, trace gravel and brick debris, fine-grained/poorly graded sand, strong HC odor.
	P1-8				SM: Gray, SILTY SAND; moist, appx. 5% silt, fine-grained/poorly graded sand, strong HC odor.
-10					NO RECOVERY
	P1-11		468		SM: Gray, SILTY SAND; moist, appx. 5% silt, fine-grained/poorly graded sand, strong HC odor.
	P1-14				SM: Gray and dark orange mottled, SILTY SAND; moist, appx. 20% silt, fine-grained/poorly graded sand, strong HC odor.
-15 ▽					SM: Gray, orange, and brown mottled, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, strong HC odor.
	P1-17		36.5		SM: Gray and dark orange mottled, SILTY SAND; moist, appx. 20% silt, fine-grained/poorly graded sand, strong HC odor.
					SM: Gray, orange, and brown mottled, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, strong HC odor.

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BORING LOG

BOREHOLE NO.: **P1**

TOTAL DEPTH: **40'**

Project: Rinehart - Oakland Truck Stop

Project No.: AGE-NC-03-1101

Date(s) Drilled: 05 July 2006

Depth	Sample ID	Blows (per 6")	PID (ppm)	Soil Symbol	USCS Class and Soil Description
-20	P1-20				NO RECOVERY
	P1-21		6.7		SM: Light brown, SILTY SAND; saturated (soupy), appx. 5% silt, fine-grained/poorly graded sand, HC odor.
					SM: Gray, SILTY SAND; very moist, appx. 5% silt, fine-grained/poorly graded sand, HC odor.
	P1-23		0.5		SM: Orange-brown, SILTY SAND; moist, appx. 5% silt, fine-grained/poorly graded sand, slight HC odor.
					SM: Light brown, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, slight HC odor.
-25	P1-25				SM: Orange-brown, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, very slight HC odor.
					NO RECOVERY
					SM: Orange-brown, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, very slight HC odor.
					SM: Orange-brown, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, very slight HC odor.
-30	P1-30		0.9		NO RECOVERY
	P1-34		1.4		SM: Orange-brown, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, very slight HC odor.
-35					SM: Orange-brown, SILTY SAND; saturaged, appx. 5% silt, fine-grained/poorly graded sand, no HC odor.
-40	P1-40		0		

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BORING LOG

BOREHOLE NO.: **P2**

TOTAL DEPTH: **40'**

Project:	Rinehart - Oakland Truck Stop	Drilling Co.:	TestAmerica Drilling Corp.
Site Location:	1107 5th Street Oakland, California	Rig/Auger Type:	CME 55 w/ 8.25" HS augers
		Logged By:	Jo'l M. Chapman
		Reviewed By:	Bill Little
Project No.:	AGE-NC-03-1101	Date(s) Drilled:	05 July 2006

Notes:

▽ Water level during drilling
▼ Water level in completed well

Depth	Sample ID	Blows (per 6")	PID (ppm)	Soil Symbol	USCS Class and Soil Description
0					TOPSOIL: Black, TOPSOIL; moist, gravelly, very strong hydrocarbon (HC) odor.
					SM: Dark gray, SILTY SAND; moist, appx. 10% silt, fine-grained/poorly graded sand, very strong HC odor.
-5					NO RECOVERY
					SM: Dark brown, SILTY SAND; moist, appx. 5% silt, fine-grained/poorly graded sand, very strong HC odor.
	P2-8				CL: Dark brown, SANDY CLAY; moist, appx. 25% sand, high plasticity, high consistency, high toughness, fine-grained/poorly graded sand, strong HC odor.
					SM: Dark brown, SILTY SAND; moist, appx. 5% silt, fine-grained/poorly graded sand, very strong HC odor.
-10	P2-10		963		NO RECOVERY
	P2-11		67		PEAT WITH CLAY: Dark gray, CLAYEY PEAT; very moist, appx. 20% clay, moderate plasticity, moderate consistency, low toughness, fibrous, strong decay odor, strong HC odor.
-15 ▽	P2-15				PEAT WITH SAND: Dark gray, SANDY PEAT; saturated, appx. 10% sand, fine-grained/poorly graded sand, fibrous, strong HC odor.
	P2-16		12.5		Pt: Black, PEAT; saturated, fibrous, strong decay odor, strong HC odor.
					SC: Gray, CLAYEY SAND; saturated, appx. 20% clay, moderate plasticity, moderate consistency, moderate toughness, fine-grained/poorly graded sand, HC odor.
-20					

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BORING LOG

BOREHOLE NO.: **P2**

TOTAL DEPTH: **40'**

Project: Rinehart - Oakland Truck Stop

Project No.: AGE-NC-03-1101

Date(s) Drilled: 05 July 2006

Depth	Sample ID	Blows (per 6")	PID (ppm)	Soil Symbol	USCS Class and Soil Description
-20	P2-20		0		
					SM: Orange-brown, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, very slight HC odor.
	P2-24		0		
-25					NO RECOVERY
					SP: Light brown, SAND; saturated, fine-grained/poorly graded, no HC odor.
-30	P2-30		0		NO RECOVERY
					SP: Light brown, SAND; saturated, fine-grained/poorly graded, no HC odor.
	P2-34				
-35					NO RECOVERY
					SP: Light brown, SAND; saturated, fine-grained/poorly graded, no HC odor.
-40	P2-39		0		

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BORING LOG

BOREHOLE NO.: **P3**

TOTAL DEPTH: **40'**

Project:	Rinehart - Oakland Truck Stop	Drilling Co.:	TestAmerica Drilling Corp.
Site Location:	1107 5th Street Oakland, California	Rig/Auger Type:	CME 55 w/ 8.25" HS augers
		Logged By:	Jo'l M. Chapman
		Reviewed By:	Bill Little
Project No.:	AGE-NC-03-1101	Date(s) Drilled:	06 July 2006

Notes:

▽ Water level during drilling
▼ Water level in completed well

Depth	Sample ID	Blows (per 6")	PID (ppm)	Soil Symbol	USCS Class and Soil Description
0					TOPSOIL: Black, TOPSOIL; moist, gravelly, very strong hydrocarbon (HC) odor.
					CL: Gray, SILTY CLAY; moist, HC staining, moderate plasticity, moderate consistency, moderate toughness, very strong HC odor.
-5					NO RECOVERY
	P3-8		238		CL: Gray and brown, SANDY CLAY; moist, appx. 10% sand, moderate plasticity, moderate consistency, moderate toughness, strong HC odor.
					SM: Gray and brown, SILTY SAND; very moist, appx. 10% silt, fine-grained/poorly graded sand, strong HC odor.
-10					NO RECOVERY
	P3-12		70		SM: Dark brown, SILTY SAND; very moist, appx. 5% silt, fine-grained/poorly graded sand, HC odor.
					PEAT WITH CLAY: Black, CLAYEY PEAT; moist, appx. 20% clay, high plasticity, moderate consistency, low toughness, fibrous, strong decay odor, HC odor.
					PEAT WITH CLAY: Brown, CLAYEY PEAT; moist, appx. 10% clay, high plasticity, moderate consistency, low toughness, fibrous, strong decay odor, HC odor.
-15					PEAT WITH CLAY: Brown, CLAYEY PEAT; moist, appx. 10% clay, high plasticity, moderate consistency, low toughness, fibrous, strong decay odor, HC odor.
	P3-17		24		

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(209) 467-1006 FAX: (209) 467-1118

BORING LOG

BOREHOLE NO.: **P3**

TOTAL DEPTH: **40'**

Project: Rinehart - Oakland Truck Stop

Project No.: AGE-NC-03-1101

Date(s) Drilled: 06 July 2006

Depth	Sample ID	Blows (per 6")	PID (ppm)	Soil Symbol	USCS Class and Soil Description
-20					
	P3-21				PEAT WITH CLAY: Black and orange, CLAYEY PEAT; moist, appx. 5% clay, fibrous, very strong decay odor, HC odor.
-25	P3-25		4.0		PEAT WITH CLAY: Black and orange, CLAYEY PEAT; moist, appx. 5% clay, fibrous, very strong decay odor, HC odor.
▽					
	P3-28		0.6		SC: Black, SANDY CLAY; saturated, appx. 30% sand, moderate plasticity, low consistency, low toughness, fine-grained/poorly graded sand, decay odor, no HC odor.
-30					SP: Black and gray, SAND; saturated, appx. 10% organic debris, fine-grained/poorly graded sand, slight decay odor, no HC odor.
	P3-31				SM: Gray, SILTY SAND; very moist, appx. 5% silt, fine-grained/poorly graded sand, no HC odor.
					SM: Light brown, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, no HC odor.
-35	P3-35		0		NO RECOVERY
					SM: Light brown, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, no HC odor.
-40	P3-40		0		

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BORING LOG

BOREHOLE NO.: **P4**

TOTAL DEPTH: **40'**

Project:	Rinehart - Oakland Truck Stop	Drilling Co.:	TestAmerica Drilling Corp.
Site Location:	1107 5th Street Oakland, California	Rig/Auger Type:	CME 55 w/ 8.25" HS augers
		Logged By:	Jo'l M. Chapman
		Reviewed By:	Bill Little
Project No.:	AGE-NC-03-1101	Date(s) Drilled:	06 July 2006

Notes:

▽ Water level during drilling
▼ Water level in completed well

Depth	Sample ID	Blows (per 6")	PID (ppm)	Soil Symbol	USCS Class and Soil Description
0					TOPSOIL: Black, TOPSOIL; moist, gravelly, very strong hydrocarbon (HC) odor.
					CL: Gray, SANDY CLAY; moist, appx. 15% sand, moderate plasticity, moderate consistency, moderate toughness, strong HC odor.
-5					NO RECOVERY
▽	P4-7		112		SM: Gray, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, strong HC odor.
					CL: Gray and brown, CLAY; moist, high plasticity, high consistency, high toughness, strong HC odor.
-10					SM: Brown, SILTY SAND; moist, appx. 5% silt, fine-grained/poorly graded sand, HC odor.
					PEAT WITH CLAY: Gray-brown, CLAYEY PEAT; moist, appx. 20% clay, moderate plasticity, low consistency, low toughness, fibrous, strong decay odor, HC odor.
	P4-13		28		
-15					
	P4-18		11		

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BORING LOG

BOREHOLE NO.: **P4**

TOTAL DEPTH: **40'**

Project: Rinehart - Oakland Truck Stop

Project No.: AGE-NC-03-1101

Date(s) Drilled: 06 July 2006

Depth	Sample ID	Blows (per 6")	PID (ppm)	Soil Symbol	USCS Class and Soil Description
-20					
	P4-23		0.6		PEAT WITH CLAY: Black and orange, CLAYEY PEAT; moist to very moist, appx. 5% clay, fibrous, very strong decay odor, slight HC odor.
-25					
	P4-28		0		OH: Black, PEATY CLAY; moist to saturated, appx. 15% organic debris, trace sand, moderate plasticity, low consistency, low toughness, strong decay odor, slight HC odor.
-30					NO RECOVERY
					PEAT WITH CLAY: Black and orange, CLAYEY PEAT; moist to very moist, appx. 5% clay, fibrous, very strong decay odor, slight HC odor.
	P4-34		0		SM: Gray, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, very slight HC odor.
-35					SM: Gray, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, very slight HC odor.
	P4-36		0		SM: Light brown, SILTY SAND; saturated, appx. 5% silt, fine-grained/poorly graded sand, no HC odor.
-40	P4-40				

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BORING LOG

BOREHOLE NO.: **P5**

TOTAL DEPTH: **40'**

Project:	Rinehart - Oakland Truck Stop	Drilling Co.:	TestAmerica Drilling Corp.
Site Location:	1107 5th Street Oakland, California	Rig/Auger Type:	CME 55 w/ 8.25" HS augers
		Logged By:	Jo'l M. Chapman
		Reviewed By:	Bill Little
Project No.:	AGE-NC-03-1101	Date(s) Drilled:	06 July 2006

Notes:

▽ Water level during drilling
▼ Water level in completed well

Depth	Sample ID	Blows (per 6")	PID (ppm)	Soil Symbol	USCS Class and Soil Description
0					TOPSOIL: Black, TOPSOIL; moist, gravelly, very strong hydrocarbon (HC) odor.
					CL: Light brown, SILTY CLAY; moist, HC staining, strong HC odor.
-5					NO RECOVERY
▽					OH: Black, PEATY CLAY; very moist, appx. 15% organic debris, moderate plasticity, low consistency, low toughness, very slight HC odor.
					SC: Dark gray and brown, CLAYEY SAND; very moist, appx. 5% clay, fine-grained/poorly graded sand, slight HC odor.
-10	P5-10		9.0		NO RECOVERY
					SC: Dark gray and brown, CLAYEY SAND; very moist, appx. 5% clay, fine-grained/poorly graded sand, slight HC odor.
-15	P5-15		0.5		PEAT WITH CLAY: Gray-brown, CLAYEY PEAT; moist to very moist, appx. 30% clay, high plasticity, low consistency, low toughness, trace fine sand, fibrous, strong decay odor, very slight HC odor (?).

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BORING LOG

BOREHOLE NO.: **P5**

TOTAL DEPTH: **40'**

Project: Rinehart - Oakland Truck Stop

Project No.: AGE-NC-03-1101

Date(s) Drilled: 06 July 2006

Depth	Sample ID	Blows (per 6")	PID (ppm)	Soil Symbol	USCS Class and Soil Description
-20	P5-20		0		
					PEAT WITH CLAY: Black and orange, CLAYEY PEAT; moist, appx. 5% clay, fibrous, strong decay odor, no HC odor.
-25	P5-25		0		
	P5-27				OH: Black, PEATY CLAY; moist, appx. 25% organic debris, low plasticity, low consistency, low toughness, strong decay odor, no HC odor.
					OH: Black, PEATY CLAY; moist, appx. 10% organic debris, low plasticity, low consistency, low toughness, strong decay odor, no HC odor.
-30	P5-30		0		
					SM: Gray, SILTY SAND; very moist, appx. 5% silt, fine-grained/poorly graded sand, no HC odor.
-35	P5-35		0		NO RECOVERY
					SM: Gray, SILTY SAND; very moist, appx. 5% silt, fine-grained/poorly graded sand, no HC odor.
-40	P5-40		0		

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BORING LOG

BOREHOLE NO.: **P6**

TOTAL DEPTH: **20'**

Project:	Rinehart - Oakland Truck Stop	Drilling Co.:	Enviroprobe
Site Location:	1107 5th Street Oakland, California	Rig/Auger Type:	Geoprobe 5400 w/ 1.25" rods
		Logged By:	Jo'l M. Chapman
		Reviewed By:	
Project No.:	AGE-NC-03-1101	Date(s) Drilled:	18 July 2006

Notes:

▽ Water level during drilling
▼ Water level in completed well

Depth	Sample ID	Blows (per 6")	PID (ppm)	Soil Symbol	USCS Class and Soil Description
0					
					NO RECOVERY
-5					CL: Dark brown, SANDY CLAY; moist to saturated, appx. 10% fine-grained/poorly graded sand, moderate plasticity, low consistency, low toughness, no hydrocarbon (HC) odor.
					PT: Black, PEAT; moist, fibrous debris, no HC odor.
	P6-8		0		SM: Gray-green, SILTY SAND; v. moist, appx. 25% silt, fine-grained/poorly graded sand, no HC odor.
					NO RECOVERY
-10					SM: Gray-green, SILTY SAND; v. moist, appx. 25% silt, fine-grained/poorly graded sand, no HC odor.
	P6-12		0		NO RECOVERY
					SM: Gray-green, SILTY SAND; v. moist, appx. 25% silt, fine-grained/poorly graded sand, no HC odor.
-15					PEAT WITH CLAY: Gray, CLAYEY PEAT; saturated, appx. 25% clay, low plasticity, low consistency, low toughness, trace fine sand, strong decay odor, no HC odor.
	P6-16		0		NO RECOVERY
					SM: Gray-green, SILTY SAND; v. moist, appx. 25% silt, fine-grained/poorly graded sand, no HC odor.
-20 ▽	P6-20		0		PEAT WITH CLAY: Gray, CLAYEY PEAT; saturated, appx. 25% clay, low plasticity, low consistency, low toughness, trace fine sand, strong decay odor, no HC odor.
-25					

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BORING LOG

BOREHOLE NO.: **P7**

TOTAL DEPTH: **20'**

Project:	Rinehart - Oakland Truck Stop	Drilling Co.:	Enviroprobe
Site Location:	1107 5th Street Oakland, California	Rig/Auger Type:	Geoprobe 5400 w/ 1.25" rods
		Logged By:	Jo'l M. Chapman
		Reviewed By:	
Project No.:	AGE-NC-03-1101	Date(s) Drilled:	18 July 2006

Notes:

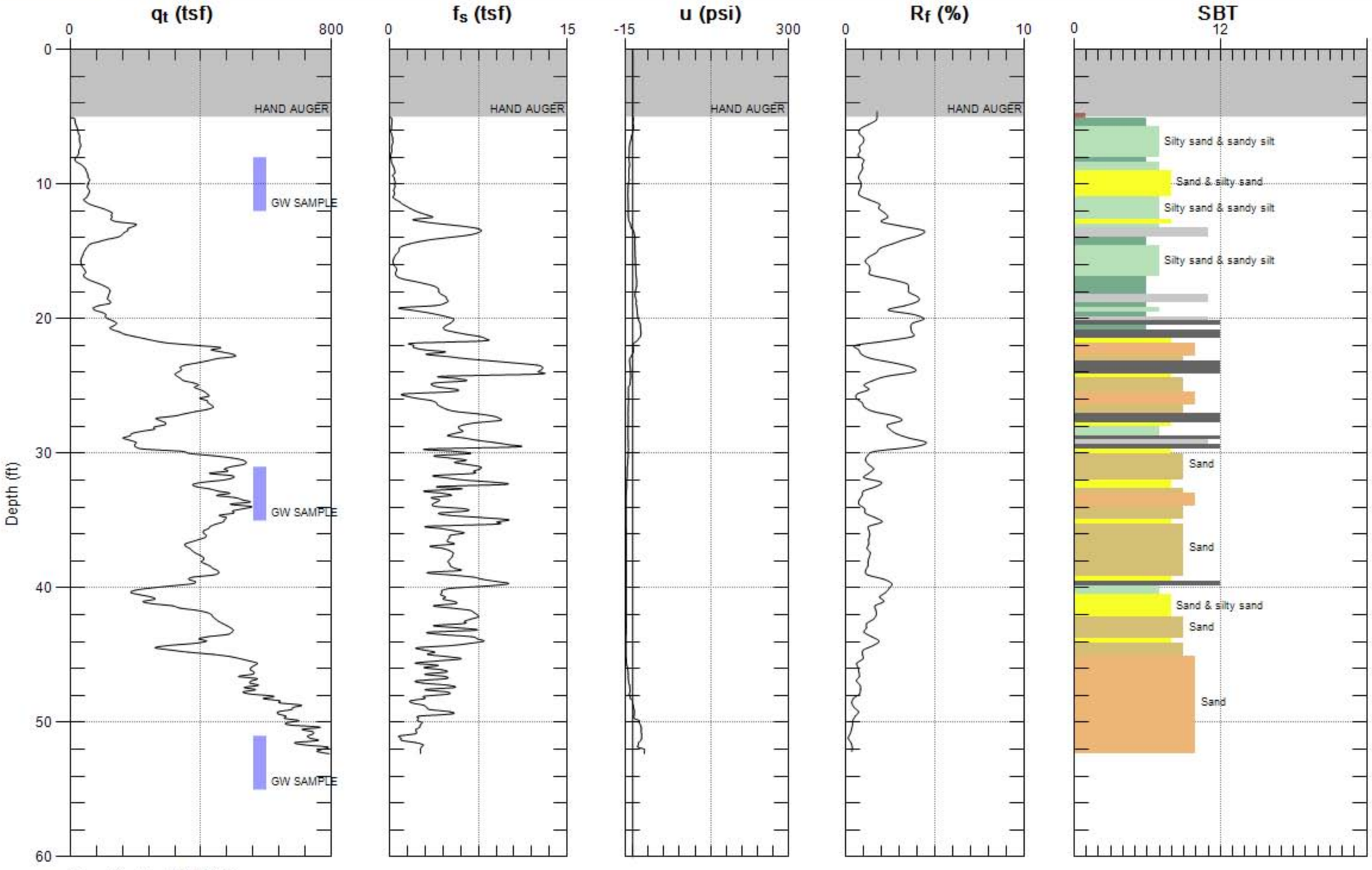
▽ Water level during drilling
▼ Water level in completed well

Depth	Sample ID	Blows (per 6")	PID (ppm)	Soil Symbol	USCS Class and Soil Description
0					
▽					NO RECOVERY
-5					CL: Black, SANDY CLAY; saturated, appx. 10% fine-grained/poorly graded sand, moderate plasticity, low consistency, low toughness, slight hydrocarbon (HC) odor.
					SM: Gray-green, SILTY SAND; saturated, appx. 25% silt, fine-grained/poorly graded sand, slight HC odor.
	P7-8		680		NO RECOVERY
-10					SM: Gray-green, SILTY SAND; saturated, appx. 25% silt, fine-grained/poorly graded sand, slight HC odor.
	P7-12		0		NO RECOVERY
					PEAT WITH CLAY: Gray, CLAYEY PEAT; saturated, appx. 25% clay, low plasticity, low consistency, low toughness, trace fine sand, strong decay odor, no HC odor.
-15	P7-16		0		NO RECOVERY
					PEAT WITH CLAY: Gray, CLAYEY PEAT; saturated, appx. 25% clay, low plasticity, low consistency, low toughness, trace fine sand, strong decay odor, no HC odor.
					PT: Black, PEAT; moist, fibrous debris, strong decay odor, no HC odor.
-20	P7-20		0		
-25					

ADVANCED GEOENVIRONMENTAL

Site: RINHEART OIL
Sounding: CPT-01

Engineer: J.PUGET
Date: 9/20/2007 09:16



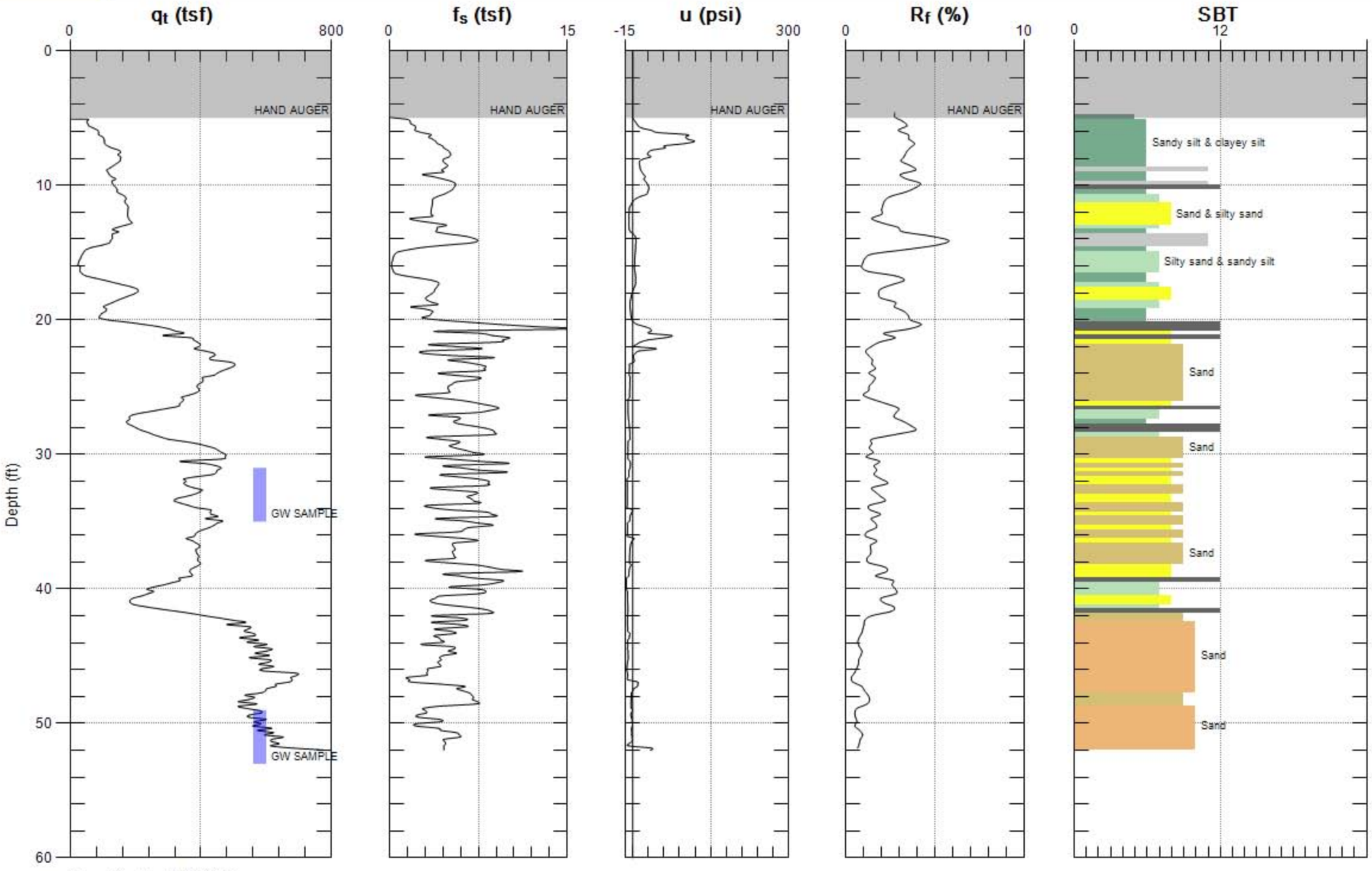
Max. Depth: 52.329 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

ADVANCED GEOENVIRONMENTAL

Site: RINHEART OIL
Sounding: CPT-02

Engineer: J.PUGET
Date: 9/20/2007 03:53



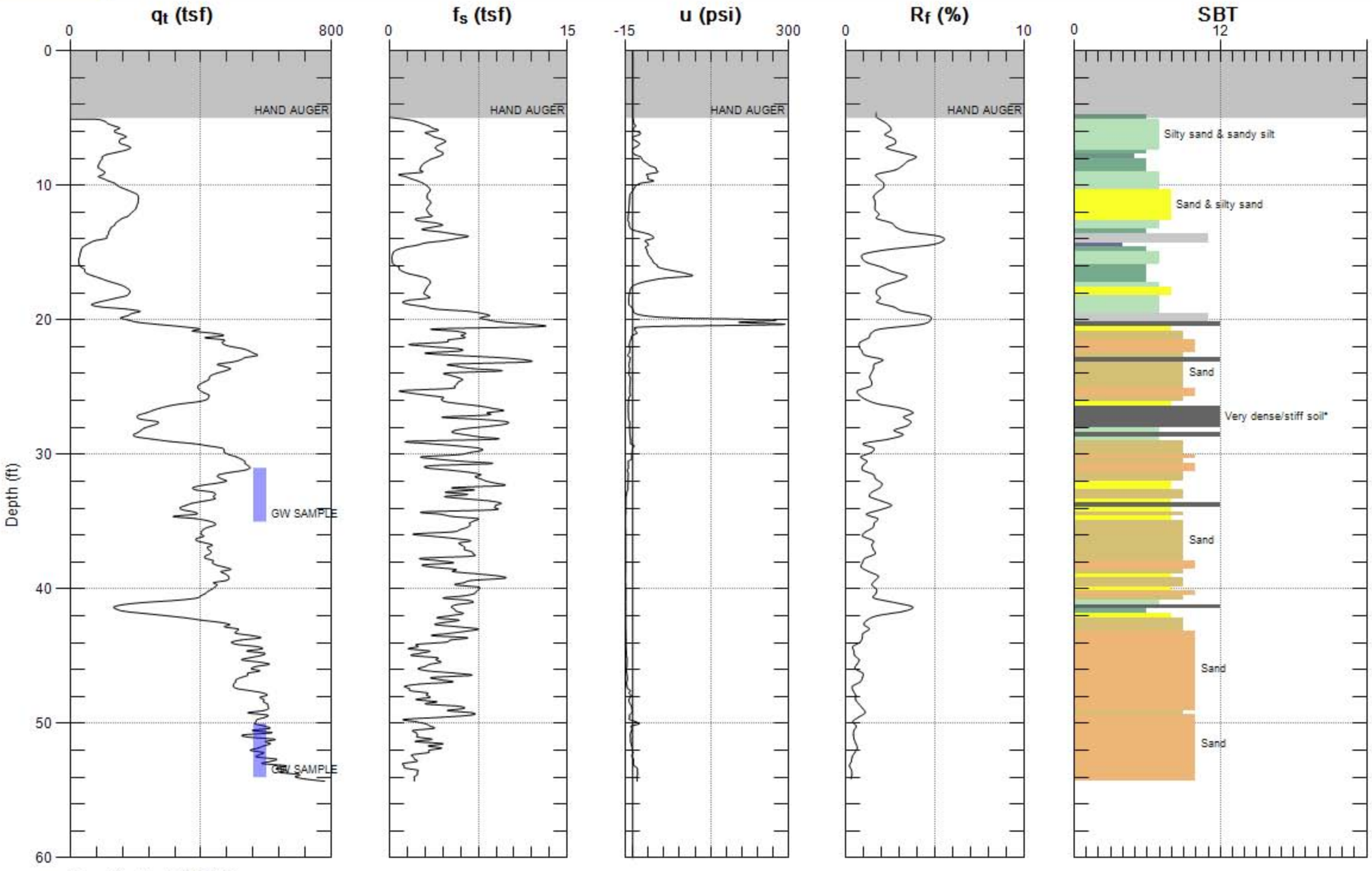
Max. Depth: 52.001 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

ADVANCED GEOENVIRONMENTAL

Site: RINHEART OIL
Sounding: CPT-03

Engineer: J.PUGET
Date: 9/21/2007 08:25



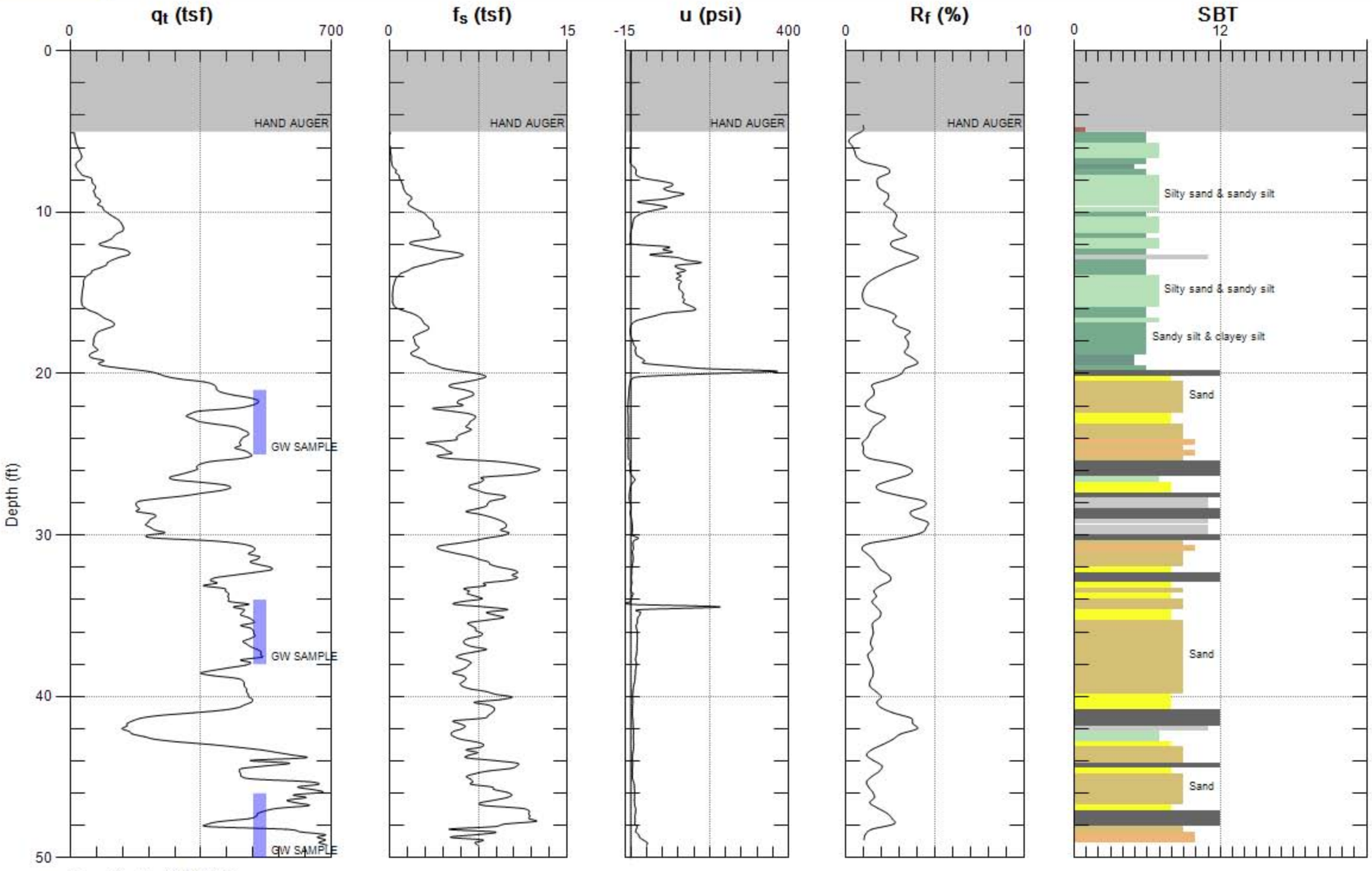
Max. Depth: 54.298 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

ADVANCED GEOENVIRONMENTAL

Site: RINEHARD TRUCK STOP Engineer: S.AGARWAL

Sounding: CPT-04 Date: 7/24/2008 08:52



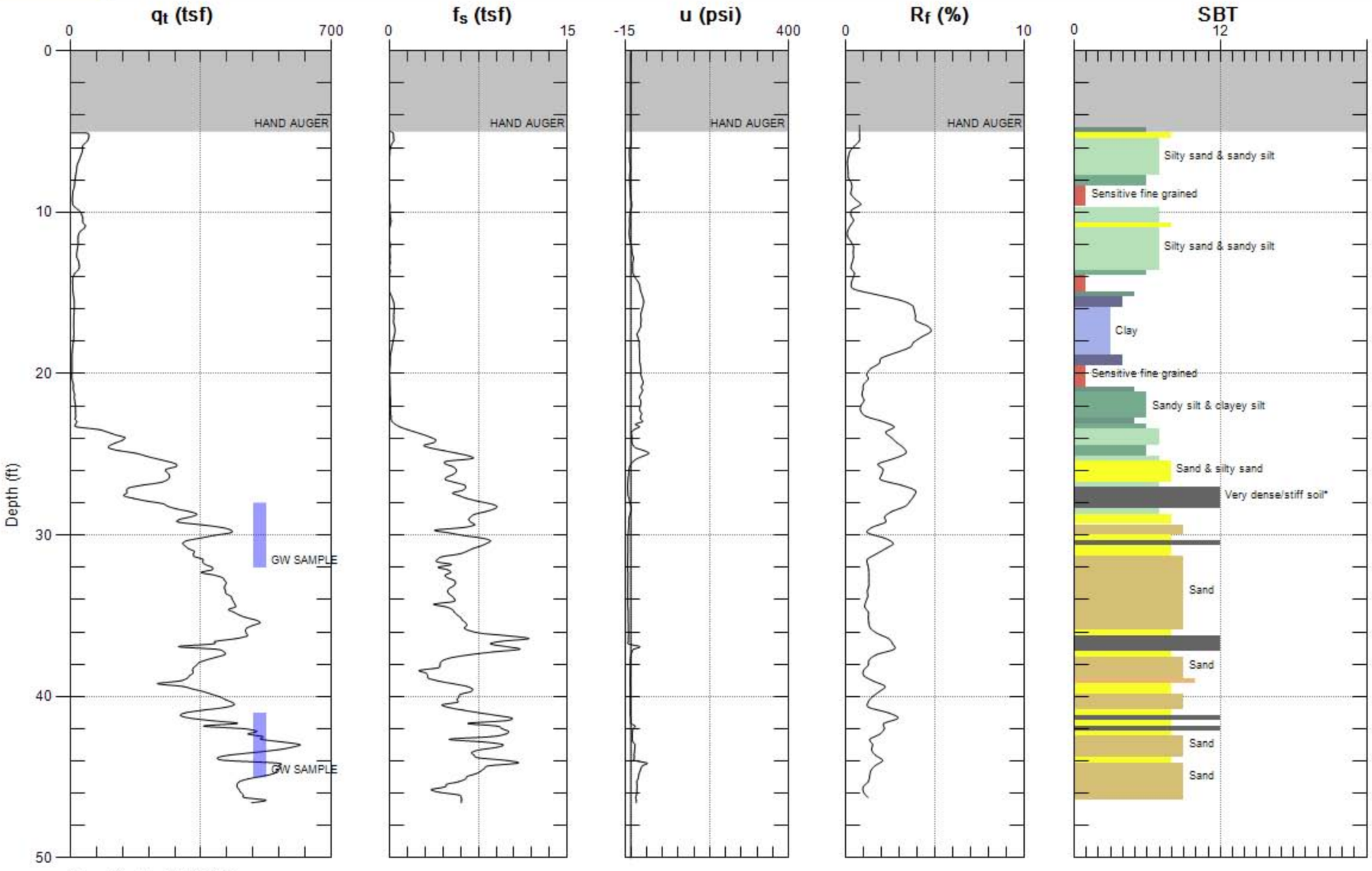
Max. Depth: 49.213 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

ADVANCED GEOENVIRONMENTAL

Site: RINEHARD TRUCK STOP Engineer: S.AGARWAL

Sounding: CPT-05 Date: 7/24/2008 02:10



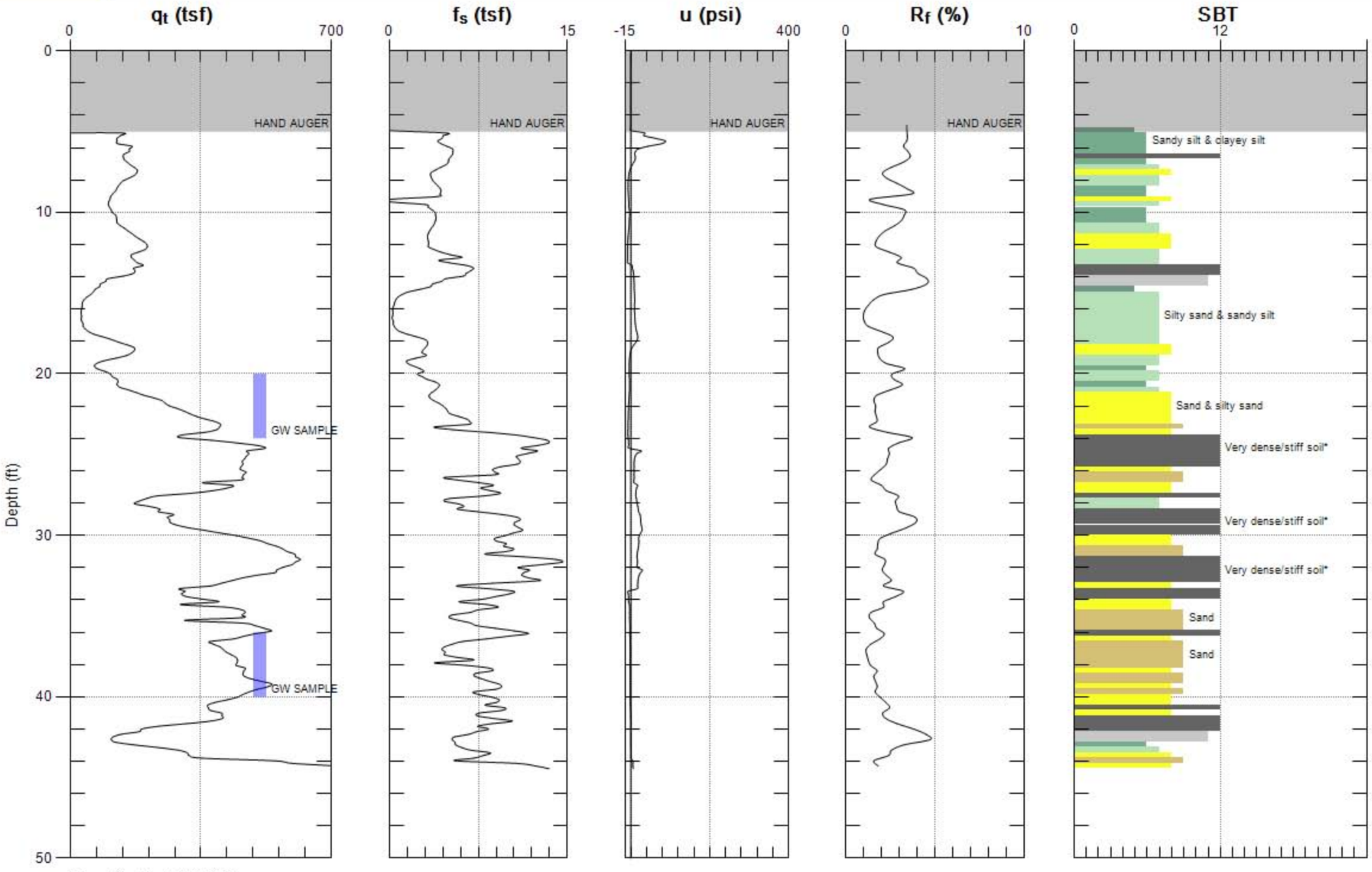
Max. Depth: 46.588 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

ADVANCED GEOENVIRONMENTAL

Site: RINEHARD TRUCK STOP Engineer: S.AGARWAL

Sounding: CPT-06 Date: 7/25/2008 07:59



Max. Depth: 44.455 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)