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Jennifer C. Sedlachek
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ExxonMobil

June 30, 2010

Mr. Jerry T. Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Subject: Fuel Leak Investigation Site No. RO0002635
Former Exxon RS #74121, 10605 Foothill Boulevard, Oakland, California

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Post-Remedial Excavation Report* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the excavation of soil at the site.

Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached report is true and correct.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

Jennifer C. Sedlachek
Project Manager

Attachment: ETIC Post-Remedial Excavation Report

c: w/ attachment:
Mr. Ken Phares - MacArthur Boulevard Associates, Oakland, California
Mr. Peter McIntyre - AEI Consultants

c: w/o attachment:
Mr. Bryan Campbell - ETIC Engineering, Inc.

Post-Remedial Excavation Report

Former Exxon Retail Site 74121
10605 Foothill Boulevard
Oakland, California

Prepared for

ExxonMobil Oil Corporation

Prepared by

ETIC Engineering, Inc.
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K. Erik Appel
Project Manager

June 30, 2010
Date

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STATE OF CALIFORNIA

JUNE 30, 2010
Date

June 2010

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Former Exxon RS 74121

SITE CONTACTS

Site Name:	Former Exxon Retail Site 74121
Site Address:	10605 Foothill Boulevard Oakland, California
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1. INTRODUCTION

At the request of ExxonMobil Environmental Services Company on behalf of ExxonMobil Oil Corporation (ExxonMobil), ETIC Engineering, Inc. (ETIC) has prepared this Post-Remedial Excavation Report for former Exxon Retail Site (RS) 74121, located at 10605 Foothill Boulevard, Oakland, California (Figure 1).

The excavation was conducted in accordance with the Well Installation and Additional Risk Assessment Report dated May 2007 and the Soil Vapor Sampling Report dated May 2009, which were approved by the Alameda County Health Care Services Agency (ACHCSA) in a letter dated 22 May 2009. The work plan outlined the proposed scope of work for removal of impacted soil in the location of the former underground storage tanks (USTs) (ETIC 2007). The regulatory correspondence is attached as Appendix A.

This report documents the excavation and presents the results of the confirmation sampling.

Scope of Work

The work consisted of the following activities:

- On 26 January 2010, a total of four borings were advanced to a total depth of 20 feet below ground surface (bgs) using a direct-push drill rig. The data collected from the borings were used for the determination of geotechnical stability, depth of impacted soil, and waste pre-profiling.
- Clearing and grubbing of the surface, and soil stabilization for heavy equipment.
- On 16 through 19 and 26 February 2010, a total of five slots were excavated to a total depth of 20 feet bgs. Soil samples collected from the outer side walls of each slot at a depth of 15 feet bgs were submitted for laboratory analysis.
- On 16 through 19 and 26 February 2010, the excavation was backfilled to 5 feet bgs with controlled density fill (CDF).
- On 22 February and 4 March 2010, the excavation was backfilled from 5 feet bgs to 1 foot bgs with aggregate base.
- The upper 1 foot of the excavation was backfilled with top soil, and the site was restored with new sod.

2. SITE BACKGROUND

2.1 SITE LOCATION AND LAND USE

Former Exxon RS 74121 is currently a small landscaped area located at 10605 Foothill Boulevard, Oakland, California, on the south corner of the intersection of Foothill Boulevard and 106th Avenue (Figure 2). The property is currently owned by MacArthur Boulevard Associates and has a shopping center and a residential area nearby. According to internal Exxon Company, U.S.A. correspondence, the USTs were removed from the site between 20 October 1981 and 15 June 1982. Site physical features are presented on Figure 2.

According to the property owner, a commercial retail structure is currently proposed for the north corner of the site. The remainder of the site will consist of paved areas.

2.2 REGIONAL GEOLOGY AND HYDROGEOLOGY

The site is located within the Coast Range Geomorphic Province on the eastern side of San Francisco Bay near the base of the western flank of the Diablo Range. The site is located approximately 1,000 feet west of the Hayward Fault Zone through which traces of the Hayward Fault have been mapped. The site is underlain by Jurassic-age volcanic and highly altered volcanic rock. Bedrock mapped near the site includes the Coast Range ophiolite which consists of basalts, diabase, and gabbro (Braymer 2000). Immediately west of the site are Holocene age alluvial fan and fluvial deposits which are mostly confined to narrow drainage valleys in the immediate area and spread out toward the west on the San Francisco Bay plain. The site is at an elevation of approximately 85 feet above mean sea level and the local topography slopes to the west toward San Francisco Bay (Figure 1).

The nearest surface water body to the site is San Leandro Creek, located approximately 4,700 feet south of the site.

2.3 SITE GEOLOGY AND HYDROGEOLOGY

The geology and hydrogeology of the site have been evaluated using the boring logs from previous site investigations. The typical soils at the site consist of mostly clay and silt from ground surface to approximately 17 feet bgs and this is underlain by a layer of silty sand which is approximately 4 feet thick. The silty sand is underlain by sand and gravelly sand to a depth of at least 26.5 feet bgs, the maximum depth explored at the site. Although the layers of clay and silt may be water-bearing at lower depths, the layers of silty sand and sand and gravel found below approximately 17 feet bgs are not only water-bearing but are also more permeable.

Groundwater monitoring wells MW1 through MW3 and MW5 are screened from 10 to 25 feet bgs. The depth to groundwater in the wells has historically ranged from approximately 15 to 20 feet bgs. Groundwater flow directions are generally to the northwest although the topography of the surrounding area slopes to the southwest.

2.4 SUMMARY OF PREVIOUS INVESTIGATIONS

In December 1998, AEI performed a geophysical survey (magnetometry and ground-penetrating radar) to ascertain the presence of USTs at the site (AEI 2004). No underground anomalies indicative of remaining USTs were identified (AEI 2004). Also, an ACHCSA letter dated 22 March 2005 indicated that the UST system was removed from the site prior to December 1998.

In March 2004, AEI conducted a subsurface investigation at the site in order to collect soil and grab groundwater samples (AEI 2004). Four soil borings (SB1 through SB4) were advanced to depths of 8 feet bgs (SB3 and SB4), 16 feet bgs (SB1), and 22 feet bgs (SB2) (AEI 2004).

In May 2005, ETIC conducted a subsurface investigation at the site to collect soil and groundwater samples (ETIC 2005). Nine soil borings (SB5 through SB13) were advanced to approximately 25 feet bgs.

In April and May 2006, ETIC conducted a subsurface investigation at the site, and 17 soil borings (SB14 through SB20 and V1 through V10) were advanced to collect soil, groundwater, and soil vapor samples (ETIC 2006).

In January 2007, ETIC observed the installation of five soil vapor monitoring wells (VW1 through VW5) and four groundwater monitoring wells (MW1, MW2, MW3, and MW5) (ETIC 2007). Corrective action alternatives were evaluated as part of the report and excavation was the recommended corrective action for this site (ETIC 2007).

In March 2009, ETIC observed the installation of seven soil vapor monitoring wells (VW6 through VW12) (ETIC 2009).

Groundwater monitoring and sampling activities have been conducted quarterly since March 2007. Well construction details are presented in Table 1. Soil sample analytical results are provided in Tables 2 and 3. Groundwater monitoring data are provided in Table 4. Soil vapor analytical data are summarized in Table 5. Figure 2 shows the locations of wells, borings, and the excavation. Figure 3 shows the extent of the excavation with analytical data.

3. REMEDIAL EXCAVATION

From 16 through 19 and 26 February 2010, ETIC observed and performed a remedial excavation. A grading permit was obtained from the City of Oakland. A copy of the grading permit is attached in Appendix B. A site-specific health and safety plan was used for this work. The work was conducted under the oversight of a registered professional. The extent of the excavation is shown on Figures 2 and 3.

The extent of the excavation was selected based on the historical hydrocarbon concentrations beneath the site as seen through soil borings and vapor wells, as well as daily excavation sidewall confirmation soil samples collected at the end of each day.

3.1 PRE-EXCAVATION SOIL INVESTIGATION

On 26 January 2010, ETIC observed the advancement of four direct push soil borings to a depth of 20 feet bgs within the footprint of the excavation. Borings PB1 through PB4 were advanced by Vironex Environmental Field Services, Inc. (Vironex) of Pacheco, California (C57 license #705927) using a track-mounted direct-push rig (see Figure 2). A boring permit was obtained from the Alameda County Public Works Agency. A copy of the boring permit is attached in Appendix B. The purpose of this pre-excavation soil investigation was as follows:

- To determine the geotechnical stability of the proposed excavation;
- To submit soil samples for laboratory analysis to determine the required total depth of the excavation; and
- To pre-profile the soil to be excavated for waste disposal.

Soil samples were collected using the single-tube direct-push method. Sampling rods were attached to a stainless steel sample barrel containing a 5-foot acetate sample liner and were driven into undisturbed soil. After driving the rod 5 feet, the rods and sample barrel were withdrawn from the borehole and the sample sleeve was removed. Soil samples were collected at 5, 10, 15, 19.5, and 20 feet bgs. The soil samples were sealed with Teflon tape, capped, labeled, placed in a cooler with ice, and submitted for analysis to Calscience Environmental Laboratories, Inc. (Calscience), a state-certified laboratory in Garden Grove, California. The samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g), benzene, toluene, ethylbenzene, and total xylenes (BTEX), and total lead in order to characterize the soil for proper disposal. The analytical results are summarized in Tables 2 and 3, and on Figure 3. The laboratory analytical report and chain-of-custody documentation are included in Appendix D.

3.2 EXCAVATION AND COLLECTION OF CONFIRMATION SAMPLES

From 16 through 19 and 26 February 2010, excavation slots designated as S1 through S5 were excavated by ETIC (A HAZ license #624022) with an excavator to a depth of 20 feet bgs. All work was overseen by a representative of Berlogar Geotechnical Consultants (BGC). The full extent of the excavation can be seen on Figures 2 and 3.

During the excavation, vapor monitoring wells VW7 and VW8 were removed as the limits of the excavation were expanded beyond the locations of the vapor monitoring wells. Notice that the wells were removed was provided to the Alameda County Public Works Agency.

Confirmation, excavation sidewall, soil samples were collected from the teeth of the excavator bucket using a sampler. All sidewall samples were collected at a depth of 15 feet bgs at the end of each day's work for approximately every 20 linear feet of sidewall. The soil samples were sealed with Teflon tape, capped, labeled, placed in a cooler with ice, and submitted for analysis to Calscience. The soil samples were analyzed for Total Petroleum Hydrocarbons as diesel (TPH-d) and TPH-g by modified EPA Method 8015 and for BTEX, methyl tertiary butyl ether (MTBE), tertiary butyl alcohol (TBA), diisopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), 1,2-dibromoethane (EDB), and 1,2-dichloroethane (1,2-DCA) by EPA Method 8260B. The analytical results are summarized in Tables 2 and 3, and on Figure 3. The laboratory analytical report and chain-of-custody documentation are included in Appendix D.

During the excavation, an increase in soil moisture was observed at approximately 15 feet bgs throughout the excavation area, and a significantly increased seepage rate was observed at an approximate depth of 18 feet bgs. Dewatering was necessary in slots S3 through S5 and was completed by utilizing a trash pump when the excavation slots exceeded depths of 18 feet bgs to minimize the volume of accumulated groundwater. Groundwater was pumped from the excavation pits into a 6,900-gallon holding tank.

Due to the reported concentrations of TPH-g, TPH-d, ethylbenzene, and xylenes in the confirmation soil samples from S3-E and S4-E, the excavation was extended to the east. Samples S5-NE and S5-SE were then collected.

3.3 EXCAVATION BACKFILL

From 16 through 19 and 26 February 2010, after total depth was reached, slots S1 through S5 (see Figures 2 and 3) were backfilled at the end of each day with CDF up to a depth of 5 feet bgs using specifications from BGS 2009. A total of 509 cubic yards of CDF was pumped into the excavation over 5 days (see Appendix F). The excavation area was then backfilled with 339.86 tons of aggregate base from 5 bgs to a depth of 1 foot bgs (see Appendix F), and compacted to relative density of 90 percent (Appendix C, BGC 2010). The final foot was backfilled with 120 cubic yards of topsoil (Appendix E).

3.4 WASTE CONTAINMENT AND DISPOSAL

1,751 tons of soil generated during the excavation was directly loaded into transfer trucks and transported to the Vasco Road Landfill, an ExxonMobil-approved facility in Livermore, California for disposal.

One drum of sludge from the pre-excavation soil investigation was removed from the site on 18 February 2010 by Dillard Environmental Services and transported to Cleanharbors, an ExxonMobil-

approved facility in Buttonwillow, California for disposal.

5,000 gallons of water, produced from the dewatering of the excavation, was removed from the site on 3 March 2010 by Dillard Environmental Services and transported to InStrat, Inc., an ExxonMobil-approved facility in Rio Vista, California for disposal.

Documentation for the removal of soil and water can be found in Appendix F.

4. RESULTS

4.1 PRE-EXCAVATION SOIL INVESTIGATION RESULTS

The soils encountered during the pre-excavation soil investigation were generally consistent with those observed during previous investigations at the site. The soils encountered during this investigation generally consisted of clayey silt and clay to 20 feet bgs, the total depth explored during this investigation. Detailed soil descriptions are presented in the boring logs in BGC's 2009 Excavating and Backfill Recommendations in Appendix C.

4.2 CONFIRMATION SAMPLE ANALYTICAL METHODS AND RESULTS

Excavation sidewall confirmation soil samples collected at a depth of 15 feet bgs from slots S1 through S5 were submitted to Calscience and analyzed for TPH-d and TPH-g by modified EPA Method 8015 and for BTEX, MTBE, TBA, DIPE, ETBE, TAME, EDB, and 1,2-DCA by EPA Method 8260B. The analytical results are summarized in Tables 2 and 3, and on Figure 3. The laboratory analytical reports and chain-of-custody documentation are included in Appendix D.

After the excavation of slots S1 through S4 was completed, the excavation, the maximum concentrations in the excavation sidewall samples were:

- TPH-g was detected at a maximum concentration of 1,300 milligrams per kilogram (mg/kg) in S4-E.
- TPH-d was detected at a maximum concentration of 200 mg/kg in S3-E.
- Benzene was detected at a maximum concentration of 0.034 mg/kg in S3-E.

After the excavation was expanded to the east with slot S5, the maximum concentrations in the excavation sidewall samples were:

- TPH-g was detected at a maximum concentration of 1.5 mg/kg at S4-W.
- Benzene was detected at a maximum concentration of 0.0012 mg/kg at S1-W; however this value was detected below the reporting limit and above the laboratory method detection limit.
- TPH-d, MTBE, TBA, DIPE, ETBE, TAME, EDB, and 1,2-DCA were not detected in the soil samples from the slots.

5. CONCLUSIONS AND RECOMMENDATIONS

From 16 through 19 and 26 February 2010, ETIC performed and observed the remedial excavation at former Exxon RS 74121, located at 10605 Foothill Boulevard, Oakland, California.

Soil was excavated to a depth of approximately 20 feet bgs in the area shown on Figures 2 and 3. Excavation, sidewall confirmation, soil samples were collected approximately every 20 linear feet along the perimeter of the excavation and analyzed for TPH-g, TPH-d, BTEX, and oxygenates and additives. Based on sidewall soil samples collected from the east side of the originally proposed excavation area, additional soil was excavated in an additional slot along the east side of the original excavation. Approximate soil sample locations with analytical results are shown on Figure 3 and analytical results are summarized in Tables 2 and 3.

Based on analytical data collected, the majority of petroleum impacted soil was removed. Groundwater monitoring and sampling was previously conducted in March 2010 and the next event is scheduled for August or September 2010. During the next event, groundwater concentrations will be evaluated and if concentrations continue to show a stable or decreasing trend, site closure will be requested.

REFERENCES

AEI (AEI Consultants). 2004. Phase II Subsurface Investigation Report, Project No. 8311, 10605 Foothill Boulevard, Oakland, California. AEI, Walnut Creek, California. 7 April.

Braymer, R.W. 2000. Geologic map and map database of the Oakland metropolitan area, Alameda, Contra Costa, and San Francisco Counties, California: United States Geological Survey, Miscellaneous Field Studies MF-2342, Version 1.0.

BGC (Berlogar Geotechnical Consultants). 2009. Excavating and Backfill Recommendations, Former Exxon Station, 10605 Foothill Boulevard, Oakland, California. October.

BGC (Berlogar Geotechnical Consultants). 2010. Final Report of Observation and Testing, Excavating and Backfilling Former Underground Storage Tank Location, Former Exxon Station, 10605 Foothill Boulevard, Oakland, California. March.

ETIC (ETIC Engineering, Inc.). 2005. Subsurface Investigation Report, Former Exxon Retail Site 74121, 10605 Foothill Boulevard, Oakland, California. ETIC, Pleasant Hill, California. July.

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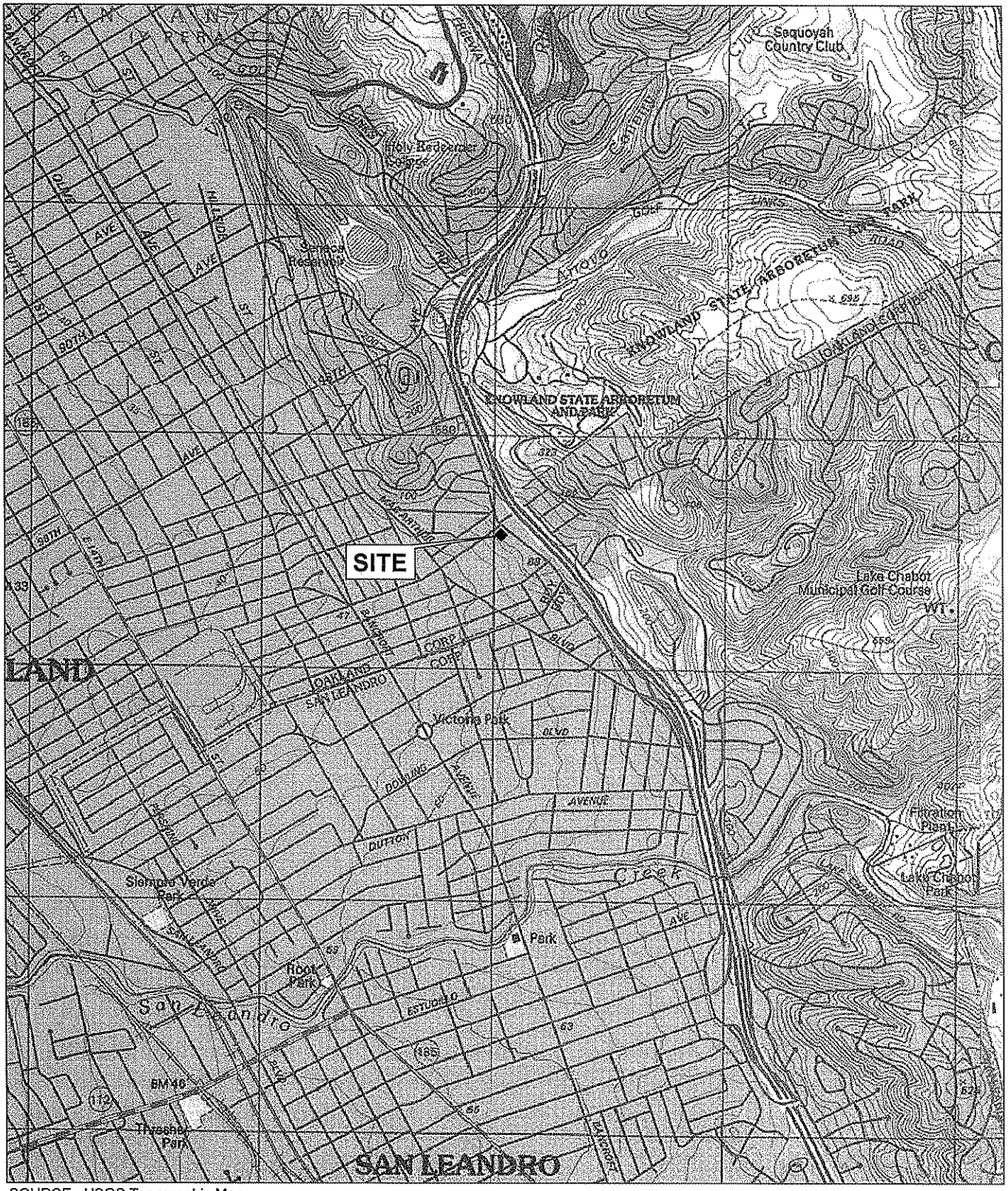
ETIC (ETIC Engineering, Inc.). 2007. Well Installation and Additional Risk Assessment Report, Former Exxon Retail Site 74121, 10605 Foothill Boulevard, Oakland, California. ETIC, Pleasant Hill, California. May.

ETIC (ETIC Engineering, Inc.). 2009. Vapor Sampling Report, Former Exxon Retail Site 74121, 10605 Foothill Boulevard, Oakland, California. ETIC, Pleasant Hill, California. May.

Figures



SOURCE: USGS Topographic Map

0 2000

Scale (feet)

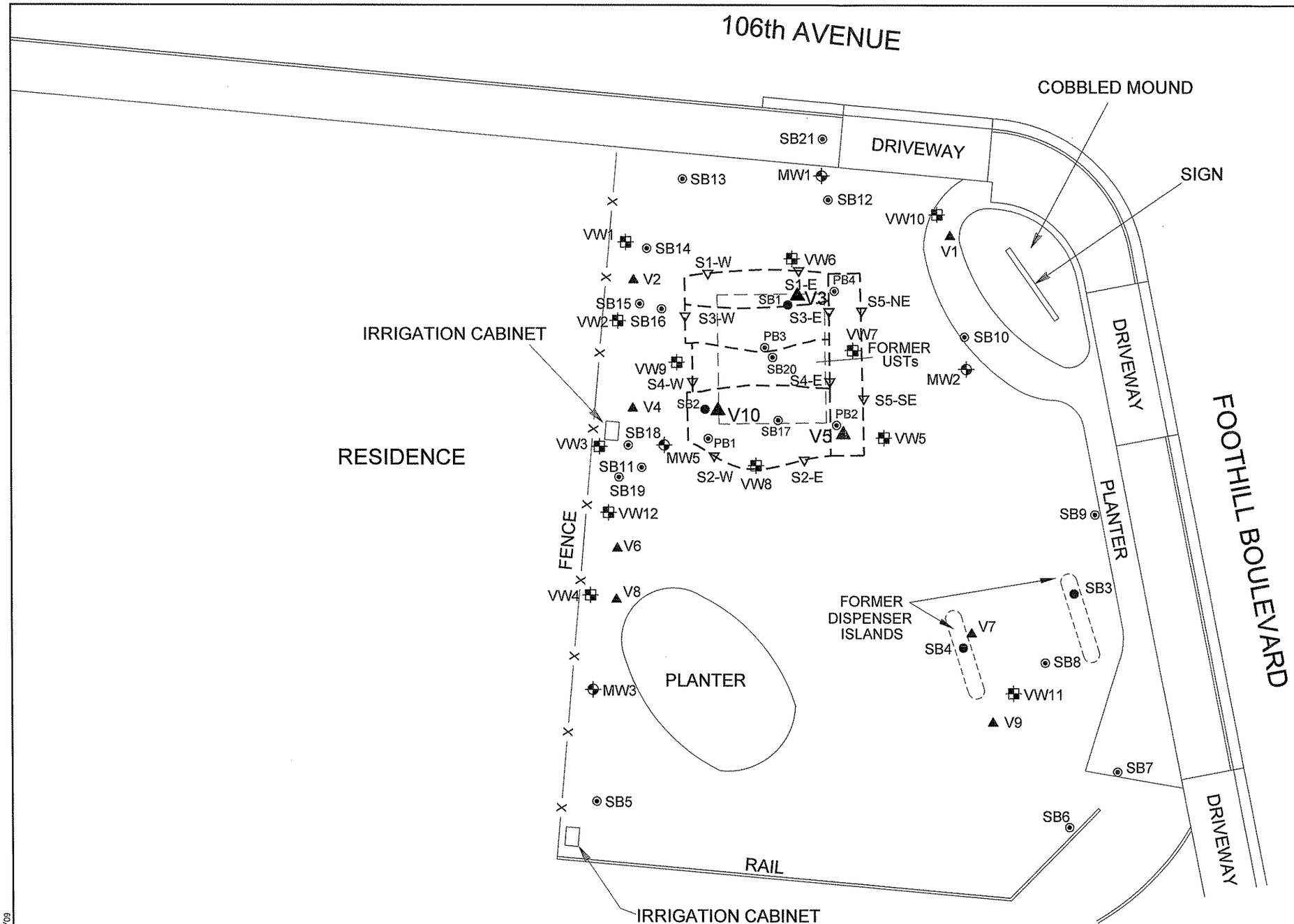
N

ETIC ENGINEERING

SITE LOCATION AND TOPOGRAPHIC MAP
FORMER EXXON RS 74121
10605 FOOTHILL BOULEVARD
OAKLAND, CALIFORNIA

FIGURE: 1

FILENAME: TOPO0405.DWG 04/15/05



LEGEND

- Groundwater monitoring well
- Vapor monitoring well
- Soil boring (Installed by AEI)
- Direct-push soil boring (Installed by ETIC)
- Soil vapor probe
- Excavation sidewall confirmation soil sample
- Former USTs
- Excavation boundary

Notes:

1. Sample points and vapor wells removed during excavation:

SB1, SB2, SB17, SB20
V3, V5, V10,
PB1-PB4
VW7, VW8
S3-E, S4-E

2. Total depth of the excavation was 20 feet below ground surface.

N

0 20

Scale (feet)

ETIC ENGINEERING

SITE MAP
FORMER EXXON RS 74121
10605 FOOTHILL BOULEVARD
OAKLAND, CALIFORNIA

FIGURE: **2**

FILENAME: Sample0509.DWG 05/1/09

LEGEND

▽	Excavation sidewall confirmation soil sample
— — —	Former USTs
— — —	Excavation boundary
TPH-g	Total Petroleum Hydrocarbons as gasoline
TPH-d	Total Petroleum Hydrocarbons as diesel
MTBE	Methyl tertiary butyl ether

Notes:

1. Analytical results displayed in milligrams per kilogram (mg/kg).

2. Total depth of the excavation was 20 feet below ground surface.

3. All samples collected at 15 feet below ground surface.

S1

S2

S3

S4

S5

S1-W	
TPH-g	<0.50
TPH-d	<5.0
Benzene	0.0012
Toluene	0.0018
Ethylbenzene	<0.0050
Xylenes	<0.010
MTBE	<0.0050

S1-E	
TPH-g	<0.50
TPH-d	<5.0
Benzene	<0.0050
Toluene	0.0015
Ethylbenzene	<0.0050
Xylenes	<0.010
MTBE	<0.0050

S5-NE	
TPH-g	<0.50
TPH-d	<5.0
Benzene	<0.0050
Toluene	<0.0050
Ethylbenzene	<0.0050
Xylenes	<0.0050
MTBE	<0.0050

S3-W	
TPH-g	<0.50
TPH-d	<5.0
Benzene	<0.0050
Toluene	<0.0050
Ethylbenzene	<0.0050
Xylenes	<0.010
MTBE	<0.0050

S3-E	
TPH-g	590
TPH-d	200
Benzene	0.034
Toluene	0.069
Ethylbenzene	0.13
Xylenes	<0.010
MTBE	<0.50

FORMER USTs	
TPH-g	1,300
TPH-d	27
Benzene	<0.040
Toluene	1.4
Ethylbenzene	15
Xylenes	49
MTBE	<1.0

S4-W	
TPH-g	1.5
TPH-d	<5.0
Benzene	<0.0050
Toluene	0.0030
Ethylbenzene	0.0050
Xylenes	0.012
MTBE	<0.0050

S4-E	
TPH-g	<0.50
TPH-d	<5.0
Benzene	<0.0050
Toluene	<0.0050
Ethylbenzene	0.00022
Xylenes	<0.0050
MTBE	<0.0050

S2-W	
TPH-g	<0.50
TPH-d	<5.0
Benzene	<0.0050
Toluene	<0.0050
Ethylbenzene	<0.0050
Xylenes	<0.010
MTBE	<0.0050

S2-E	
TPH-g	<0.50
TPH-d	<5.0
Benzene	<0.0050
Toluene	<0.0050
Ethylbenzene	<0.0050
Xylenes	<0.010
MTBE	<0.0050

FENCE

N

0 5

Scale (feet)

FILENAME: Sample0509.DWG 05/1/09

ETIC ENGINEERING

MAP OF EXCAVATION SHOWING CONFIRMATION SAMPLING ANALYTICAL RESULTS
FORMER EXXON RS 74121
10605 FOOTHILL BOULEVARD
OAKLAND, CALIFORNIA

FIGURE: **3**

Tables

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Well Number		Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
MW1	a	01/23/07	82.47	PVC	26.5	25	8	2	10 - 25	0.010	8 - 25	#2/12 Sand
MW2	a	01/23/07	84.40	PVC	26.5	25	8	2	10 - 25	0.010	8 - 25	#2/12 Sand
MW3	a	01/24/07	83.25	PVC	26.5	25	8	2	10 - 25	0.010	8 - 25	#2/12 Sand
MW5	a	01/23/07	82.65	PVC	26.5	25	8	2	10 - 25	0.010	8 - 25	#2/12 Sand
VW1	a	01/22/07	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW2	a	01/22/07	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW3	a	01/22/07	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW4	a	01/22/07	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW5	a	01/22/07	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW6	b	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW7	c	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW8	c	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW9	b	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW10	b	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW11	b	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW12	b	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Well Number	Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material

Notes:

a	Well surveyed on 12 March 2007 by Morrow Surveying.
b	Well surveyed on 4 May 2009 by Morrow Surveying.
c	Well derstroyed during remedial excavation.
PVC	Polyvinyl chloride.
SS	Stainless steel.
TOC	Top of casing.

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Concentration (mg/kg) Benzene		Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE	
SB1	03/19/04	11	0.55		11	0.92	2.6	1,000	590	<2.5	
SB2	03/19/04	18	<0.05		0.39	0.40	0.13	65	37	<0.5	
SB3	03/19/04	5	<0.005		<0.005	<0.005	<0.005	<1.0	<1.0	<0.05	
SB4	03/19/04	5	<0.005		<0.005	<0.005	<0.005	<1.0	2.1	<0.05	
SB5	05/26/05	5-5.5	<0.001		<0.005	<0.005	<0.005	<4.98	<10.1	<0.002	a
SB5	05/26/05	17.5-18	<0.001		<0.005	<0.005	<0.005	<4.97	<9.92	<0.002	a
SB5	05/26/05	24.5-25	<0.001		<0.005	<0.005	<0.005	<4.99	10.6	<0.002	a
SB6	05/26/05	5-5.5	<0.001		<0.005	<0.005	<0.005	<5.03	10.2	<0.002	a
SB6	05/26/05	19.5-20	<0.001		<0.005	<0.005	<0.005	<5.03	<10.1	<0.002	a
SB6	05/26/05	21.5-22	<0.001		<0.005	<0.005	<0.005	<4.96	<10	<0.002	a
SB6	05/26/05	24.5-25	<0.001		<0.005	<0.005	<0.005	<4.98	<10	<0.002	a
SB7	05/26/05	5-5.5	<0.001		<0.005	<0.005	<0.005	<5.02	<10.2	<0.002	a
SB7	05/26/05	18-18.5	<0.001		<0.005	<0.005	<0.005	<5	<10	<0.002	a
SB7	05/26/05	22.5-23	<0.001		<0.005	<0.005	<0.005	<4.96	<10	<0.002	a
SB7	05/26/05	24.5-25	<0.001		<0.005	<0.005	<0.005	<5.02	<10.2	<0.002	a
SB8	05/26/05	5-5.5	<0.001		<0.005	<0.005	<0.005	<4.97	<9.92	<0.002	a
SB8	05/26/05	17.5-18	0.0010	b	<0.005	<0.005	<0.005	<4.96	<9.92	<0.002	a
SB8	05/26/05	21.5-22	0.0307		<0.005	0.0120	0.0205	11.2	<10	<0.002	a
SB8	05/26/05	24.5-25	0.0414		0.0153	0.0184	0.0197	10.2	<10	<0.002	a
SB9	05/27/05	5-5.5	<0.001		<0.005	<0.005	<0.005	<5.02	<9.80	<0.002	a
SB9	05/27/05	18-18.5	<0.001		<0.005	<0.005	<0.005	<5	<10	<0.002	a
SB9	05/27/05	19.5-20	<0.001		<0.005	<0.005	<0.005	<4.96	<10	<0.002	a
SB9	05/27/05	24.5-25	1.58		1.10	0.400	1.72	279	<9.88	<0.002	a
SB10	05/27/05	5-5.5	<0.001		<0.005	<0.005	<0.005	<5.01	<9.92	<0.002	a
SB10	05/27/05	17.5-18	<0.001		<0.005	<0.005	<0.005	<5.03	<10	<0.002	a
SB10	05/27/05	24.5-25	<0.001		<0.005	<0.005	<0.005	<5.01	<10	<0.002	a
SB11	05/27/05	5-5.5	<0.001		<0.005	<0.005	<0.005	<4.99	<10.2	<0.002	a
SB11	05/27/05	18.5-19	<0.001		<0.005	<0.005	<0.005	<4.95	<10	<0.002	a

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Concentration (mg/kg)							
			Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE	
SB11	05/27/05	24.5-25	0.0082	<0.005	<0.005	0.0053	<4.98	<10	<0.002	a
SB12	05/27/05	5-5.5	<0.001	<0.005	<0.005	<0.005	<4.97	<10	<0.002	a
SB12	05/27/05	16.5-17	<0.001	<0.0051	<0.0051	<0.0051	<5.05	<9.88	<0.002	a
SB12	05/27/05	25.5-26	<0.001	<0.005	<0.005	<0.005	<4.98	<9.96	<0.002	a
SB13	05/27/05	5-5.5	<0.001	<0.005	<0.005	<0.005	<5.02	<9.92	<0.002	a
SB13	05/27/05	18.5-19	<0.001	<0.0051	<0.0051	<0.0051	<5.05	<9.92	<0.002	a
SB13	05/27/05	24.5-25	0.0011	<0.005	<0.005	<0.005	<4.95	<9.92	<0.002	a
SB14	05/02/06	5-5.5	<0.001	<0.001	<0.001	<0.001	<0.1	3.2	<0.005	a
SB14	05/02/06	10-10.5	<0.001	<0.001	<0.001	<0.001	<0.1	6.5	<0.005	a
SB14	05/02/06	15-15.5	<0.001	<0.001	<0.001	<0.001	<0.1	2.1	<0.005	a
SB14	05/02/06	20-20.5	<0.001	<0.001	<0.001	0.0088	1.300	2.8	<0.005	a
SB14	05/02/06	24.5-25	<0.001	<0.001	<0.001	<0.001	<0.1	2.2	<0.005	a
SB15	05/02/06	5-5.5	<0.001	<0.001	<0.001	<0.001	<0.1	3.1	<0.005	a
SB15	05/02/06	15-15.5	<0.001	<0.001	<0.001	<0.001	<0.1	8.7	<0.005	a
SB15	05/02/06	20-20.5	<0.001	<0.001	0.0016	<0.001	0.160	2.5	<0.005	a
SB15	05/02/06	24.5-25	<0.001	<0.001	0.0069	<0.001	0.270	1.3	<0.005	a
SB16	05/02/06	5-5.5	<0.001	<0.001	<0.001	<0.001	<0.1	14	<0.005	a
SB16	05/02/06	10-10.5	<0.001	<0.001	<0.001	<0.001	<0.1	5.2	<0.005	a
SB16	05/02/06	15-15.5	<0.001	<0.001	<0.001	<0.001	<0.1	4.2	<0.005	a
SB16	05/02/06	20-20.5	0.120	0.052	0.043	0.060	14	9.3	<0.005	a
SB16	05/02/06	24.5-25	<0.001	<0.001	0.0018	<0.001	<0.1	<1.0	<0.005	a
SB17	05/02/06	5.5-6	<0.001	<0.001	<0.001	<0.001	<0.1	18	<0.005	a
SB17	05/02/06	10-10.5	<0.01	0.030	0.310	<0.01	38	260	<0.12	a
SB17	05/02/06	15-15.5	0.018	0.0028	0.017	0.0040	0.700	3.5	<0.005	a
SB17	05/02/06	19.5-20	3.2	2.0	8.8	31	320	18	<1.2	a
SB17	05/02/06	24.5-25	<0.001	<0.001	<0.001	0.0011	<0.1	1.1	<0.005	a
SB18	05/03/06	5-5.5	<0.001	<0.001	<0.001	<0.001	<0.1	<1.0	<0.005	a
SB18	05/03/06	10-10.5	<0.001	<0.001	<0.001	<0.001	<0.1	<1.0	<0.005	a
SB18	05/03/06	15-15.5	<0.001	<0.001	<0.001	<0.001	<0.1	<1.0	<0.005	a
SB18	05/03/06	19.5-20	<0.10	<0.10	<0.10	<0.10	29	14	<0.005	a
SB18	05/03/06	24.5-25	<0.001	<0.001	<0.001	<0.001	<0.1	<1.0	<0.005	a

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Concentration (mg/kg) Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE	
SB19	05/02/06	5-5.5	<0.001	<0.001	<0.001	<0.001	<0.1	1.4	<0.005	a
SB19	05/02/06	10-10.5	<0.001	<0.001	<0.001	0.0015	0.230	4.8	<0.005	a
SB19	05/02/06	15-15.5	<0.001	<0.001	<0.001	<0.001	<0.1	1.2	<0.005	a
SB19	05/02/06	20-20.5	<0.10	<0.10	<0.10	0.15	19	5.8	<0.005	a
SB19	05/02/06	24.5-25	<0.001	<0.001	<0.001	<0.001	<0.1	1.7	<0.005	a
SB20	05/02/06	5.5-6	<0.001	<0.001	<0.001	<0.001	<0.1	14	<0.005	a
SB20	05/02/06	10-10.5	0.58	0.60	0.80	0.72	76	98	<0.051	a
SB20	05/02/06	15-15.5	26	39	24	12	1,300	270	<0.12	a
SB20	05/02/06	19.5-20	20	18	66	280	2,700	250	<2.5	a
SB20	05/02/06	23.5-24	0.013	0.0047	0.023	0.0082	0.610	7.0	<0.005	a
SB21	05/02/06	8-8.5	<0.001	<0.001	<0.001	<0.001	<0.1	1.4	<0.005	a
SB21	05/02/06	13-13.5	<0.001	<0.001	<0.001	<0.001	<0.1	<1.0	<0.005	a
SB21	05/02/06	18-18.5	<0.001	<0.001	<0.001	<0.001	<0.1	1.7	0.0088	a
SB21	05/02/06	19.5-20	<0.001	<0.001	<0.001	0.014	<1	2.4	0.012	a
SB21	05/02/06	23-23.5	<0.001	<0.001	<0.001	<0.001	<0.1	<1.0	<0.005	a
SB21	05/02/06	24.5-25	<0.001	<0.001	<0.001	<0.001	<0.1	<1.0	<0.005	a
V3	05/03/06	9.5-10	<0.001	<0.001	<0.001	<0.001	<0.1	<1.0	<0.005	a
V4	05/03/06	5-5.5	<0.001	<0.001	<0.001	<0.001	<0.1	<1.0	<0.005	a
V4	05/03/06	7.5-8	<0.001	<0.001	<0.001	<0.001	<0.1	<1.0	<0.005	a
V5	05/03/06	5-5.5	<0.001	<0.001	<0.001	<0.001	<0.1	<1.0	<0.005	a
V5	05/03/06	7.5-8	<0.001	<0.001	<0.001	<0.001	0.240	<1.0	<0.005	a
V8	05/03/06	5-5.5	<0.001	<0.001	<0.001	<0.001	<0.1	<1.0	<0.005	a
V8	05/03/06	7.5-8	<0.001	<0.001	<0.001	<0.001	<0.1	1.0	<0.005	a
MW1	01/23/07	6-6.5	<0.000992	<0.000992	<0.000992	<0.00298	<0.0992	<3.95	<0.00200	a
MW1	01/23/07	6-6.5	<0.00200 a	<0.00200 a	<0.00200 a	<0.00500 a				
MW1	01/23/07	8-8.5	<0.000994	<0.000994	<0.000994	<0.00298	<0.0994	<3.91	<0.00200	a
MW1	01/23/07	8-8.5	<0.00200 a	<0.00200 a	<0.00200 a	<0.00500 a				
MW1	01/23/07	10-10.5	<0.00100	<0.00100	<0.00100	<0.00300	<0.100	<3.88	<0.00200	a
MW1	01/23/07	10-10.5	<0.00200 a	<0.00200 a	<0.00200 a	<0.00500 a				
MW1	01/23/07	11.5-12	<0.000994	<0.000994	<0.000994	<0.00298	<0.0994	<3.91	<0.00200	a

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Concentration (mg/kg) Benzene		Toluene		Ethylbenzene		Total Xylenes		TPH-g	TPH-d	MTBE	
MW1	01/23/07	11.5-12	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a				
MW1	01/23/07	12-12.5	<0.000996		<0.000996		<0.000996		<0.00299		<0.0996	<3.93	<0.00200	a
MW1	01/23/07	12-12.5	<0.00200	a	0.00211	a	<0.00200	a	<0.00500	a				
MW1	01/23/07	14-14.5	<0.00101		<0.00101		<0.00101		<0.00302		<0.101	<3.89	<0.00200	a
MW1	01/23/07	14-14.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a				
MW1	01/23/07	15.5-16	<0.00100		<0.00100		<0.00100		<0.00300		<0.100	<3.96	<0.00200	a
MW1	01/23/07	15.5-16	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a				
MW1	01/23/07	16-16.5	<0.000990		0.00121		<0.000990		<0.00297		<0.0990	<3.92	<0.00200	a
MW1	01/23/07	16-16.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a				
MW1	01/23/07	17.5-18	0.00857		0.00493		0.00126		0.00459		0.720	<3.97	<0.00200,c	a
MW1	01/23/07	17.5-18	<0.00200	a	0.00221	a	<0.00200	a	<0.00500	a				
MW1	01/23/07	18-18.5	<0.00100		0.00128		<0.00100		<0.00301		<0.100	<3.88	<0.00200	a
MW1	01/23/07	18-18.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a				
MW1	01/23/07	19.5-20	<0.00101		<0.00101		<0.00101		0.00413		0.454	<3.92	<0.00200	a
MW1	01/23/07	19.5-20	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a				
MW1	01/23/07	20-20.5	0.00128		0.00387		0.00220		0.0120		1.38	<3.85	<0.00200	a
MW1	01/23/07	20-20.5	<0.00200	a	0.00403	a	0.00202	a	0.00546	a				
MW1	01/23/07	22-22.5	0.00539		0.00651		0.00471		0.0336		3.92	<3.91	<0.00200	a
MW1	01/23/07	22-22.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a				
MW2	01/23/07	6-6.5	<0.00100		<0.00100		<0.00100		<0.00301		<0.100	<4.00	<0.00200	a
MW2	01/23/07	6-6.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW2	01/23/07	8-8.5	0.00104		0.00112		<0.00101		<0.00302		<0.101	<3.87	<0.00200	a
MW2	01/23/07	8-8.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW2	01/23/07	10-10.5	<0.00101		0.00110		<0.00101		<0.00302		<0.101	<3.93	<0.00200	a
MW2	01/23/07	10-10.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW2	01/23/07	12-12.5	<0.00101		<0.00101		<0.00101		<0.00303		<0.101	<3.84	<0.00200	a
MW2	01/23/07	12-12.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW2	01/23/07	14-14.5	<0.000990		<0.000990		<0.000990		<0.00297		<0.0990	<3.94	<0.00200	a
MW2	01/23/07	14-14.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW2	01/23/07	15.5-16	<0.000994		<0.000994		<0.000994		<0.00298		<0.0994	<3.86	<0.00200	a
MW2	01/23/07	15.5-16	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW2	01/23/07	16-16.5	0.00133		<0.00101		<0.00101		<0.00303		<0.101	<3.97	<0.00200	a
MW2	01/23/07	16-16.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW2	01/23/07	18-18.5	0.00492		<0.000992		<0.000992		<0.00298		0.508	<3.91	<0.00200	a
MW2	01/23/07	18-18.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW2	01/23/07	19.5-20	<0.000992		<0.000992		<0.000992		<0.00298		<0.0992	<3.74	<0.00200	a
MW2	01/23/07	19.5-20	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Concentration (mg/kg) Benzene		Toluene		Ethylbenzene		Total Xylenes		TPH-g	TPH-d	MTBE	
MW2	01/23/07	20-20.5	0.00633		<0.00101		0.00128		<0.00303		0.672	<3.83	<0.00200	a
MW2	01/23/07	20-20.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW2	01/23/07	21.5-22	0.00369		<0.00100		0.00235		0.0105		2.85	<3.86	<0.00200	a
MW2	01/23/07	21.5-22	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW2	01/23/07	22-22.5	0.00643		<0.000996		0.00299		0.0138		3.32	<3.81	<0.00200	a
MW2	01/23/07	22-22.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW2	01/23/07	23.5-24	0.00185		<0.00101		<0.00101		<0.00302		0.591	<3.76	<0.00200	a
MW2	01/23/07	23.5-24	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW2	01/23/07	24-24.5	0.00136		0.00678		0.0141		0.0891		18.7	<3.73	<0.00200	a
MW2	01/23/07	24-24.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW2	01/23/07	26-26.5	4.40		2.12		2.29		3.79		964	10.6	<0.00200	a
MW2	01/23/07	26-26.5	<0.00200	a	0.00944	a	<0.00200	a	0.0268	a	--	--	--	
MW3	01/24/07	6-6.5	<0.00101		<0.00101		<0.00101		<0.00302		<0.101	<3.82	<0.00200	a
MW3	01/24/07	6-6.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW3	01/24/07	8-8.5	<0.000992		<0.000992		<0.000992		<0.00298		<0.0992	<3.79	<0.00200	a
MW3	01/24/07	8-8.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW3	01/24/07	10-10.5	0.00231		0.00114		<0.00101		<0.00302		0.141	<3.70	<0.00200	a
MW3	01/24/07	10-10.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW3	01/24/07	12-12.5	0.00102		<0.00101		<0.00101		<0.00302		<0.101	<3.99	<0.00200	a
MW3	01/24/07	12-12.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW3	01/24/07	14-14.5	0.00484		0.00206		<0.00101		<0.00301		0.363	<3.80	<0.00200	a
MW3	01/24/07	14-14.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW3	01/24/07	16-16.5	<0.00101		<0.00101		<0.00101		<0.00303		<0.101	<3.95	<0.00200	a
MW3	01/24/07	16-16.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW3	01/24/07	18-18.5	0.00917		0.00404		0.00151		<0.00301		0.794	<3.71	<0.00200	a
MW3	01/24/07	18-18.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW3	01/24/07	20-20.5	<0.00101		<0.00101		<0.00101		<0.00303		<0.101	<3.96	<0.00200	a
MW3	01/24/07	20-20.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW3	01/24/07	22-22.5	0.00174		<0.000990		<0.000990		<0.00297		<0.0990	<3.71	<0.00200	a
MW3	01/24/07	22-22.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW3	01/24/07	24-24.5	<0.000996		<0.000996		<0.000996		<0.00299		<0.0996	<3.76	<0.00200	a
MW3	01/24/07	24-24.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW3	01/24/07	26-26.5	<0.000992		<0.000992		<0.000992		<0.00298		<0.0992	<3.89	<0.00200	a
MW3	01/24/07	26-26.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW5	01/23/07	6-6.5	<0.00100		<0.00100		<0.00100		<0.00301		<0.100	<3.79	<0.00200	a
MW5	01/23/07	6-6.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Concentration (mg/kg)													
			Benzene		Toluene		Ethylbenzene		Total Xylenes		TPH-g	TPH-d	MTBE	
MW5	01/23/07	8-8.5	<0.00100		<0.00100		<0.00100		<0.00301		<0.100	<3.76	<0.00200	a
MW5	01/23/07	8-8.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW5	01/23/07	10-10.5	0.00265		<0.000996		<0.000996		<0.00299		0.274	<3.94	<0.00200	a
MW5	01/23/07	10-10.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW5	01/23/07	12-12.5	<0.000998		<0.000998		<0.000998		<0.00299		<0.0998	<3.82	<0.00200	a
MW5	01/23/07	12-12.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW5	01/23/07	14-14.5	<0.00100		<0.00100		<0.00100		<0.00301		<0.100	<3.92	<0.00200	a
MW5	01/23/07	14-14.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW5	01/23/07	16-16.5	<0.00100		<0.00100		<0.00100		<0.00301		<0.100	<3.98	<0.00200	a
MW5	01/23/07	16-16.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW5	01/23/07	18-18.5	0.00189		<0.000994		<0.000994		<0.00298		0.385	<3.90	<0.00200	a
MW5	01/23/07	18-18.5	<0.00200	a	0.00229	a	0.00217	a	0.00878	a	--	--	--	
MW5	01/23/07	19.5-20	0.0102		0.00149		0.00211		0.0125		2.01	<3.83	<0.00200	a
MW5	01/23/07	19.5-20	<0.00200	a	<0.00200	a	<0.00200	a	0.00562	a	--	--	--	
MW5	01/23/07	20-20.5	0.0138		<0.000994		0.00279		0.0104		2.66	<3.98	<0.00200	a
MW5	01/23/07	20-20.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW5	01/23/07	22-22.5	0.00111		<0.00100		<0.00100		<0.00301		0.603	<3.80	<0.00200	a
MW5	01/23/07	22-22.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW5	01/23/07	24-24.5	0.00666		<0.000996		<0.000996		<0.00299		0.138	<3.81	<0.00200	a
MW5	01/23/07	24-24.5	0.00517	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
MW5	01/23/07	26-26.5	0.00288		<0.000992		<0.000992		<0.00298		<0.0992	<3.74	<0.00200	a
MW5	01/23/07	26-26.5	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
VW1	01/22/07	5.5-6	<0.00101		<0.00101		<0.00101		<0.00303		<0.101	<3.96	<0.00200	a
VW1	01/22/07	5.5-6	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
VW2	01/22/07	5.5-6	<0.000990		<0.000990		<0.000990		<0.00297		<0.0990	<3.91	<0.00200	a
VW2	01/22/07	5.5-6	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
VW3	01/22/07	5.5-6	<0.00101		<0.00101		<0.00101		<0.00302		<0.101	<3.87	<0.00200	a
VW3	01/22/07	5.5-6	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
VW4	01/22/07	5.5-6	<0.00101		<0.00101		<0.00101		<0.00303		<0.101	8.73	<0.00200	a
VW4	01/22/07	5.5-6	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	
VW5	01/22/07	5.5-6	<0.000990		<0.000990		<0.000990		<0.00297		<0.0990	<3.86	<0.00200	a
VW5	01/22/07	5.5-6	<0.00200	a	<0.00200	a	<0.00200	a	<0.00500	a	--	--	--	

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Concentration (mg/kg)															
			Benzene		Toluene		Ethylbenzene		Total Xylenes		TPH-g		TPH-d		MTBE			
VW6	03/23/09	5.5-6	<0.0050	a	<0.0050	a	0.00032	a,d	0.0015	a,d	<0.50		<5.0		<0.0050	a		
VW7	03/23/09	5.5-6	<0.0050	a	<0.0050	a	<0.0050	a	<0.0050	a	<0.50		<5.0		<0.0050	a		
VW8	03/23/09	5.5-6	<0.0050	a	<0.0050	a	0.00018	a,d	<0.0050	a	<0.50		<5.0		<0.0050	a		
VW9	03/23/09	5.5-6	<0.0050	a	<0.0050	a	<0.0050	a	<0.0050	a	<0.50		<5.0		<0.0050	a		
VW10	03/23/09	5.5-6	<0.0050	a	<0.0050	a	<0.0050	a	<0.0050	a	<0.50		<5.0		<0.0050	a		
VW11	03/23/09	5.5-6	<0.0050	a	0.00051	a,d	0.00071	a,d	0.0032	a,d	<0.50		<5.0		<0.0050	a		
VW12	03/23/09	5.5-6	<0.0050	a	<0.0050	a	<0.0050	a	0.00033	a,d	<0.50		<5.0		<0.0050	a		
PB1	**01/26/10**	**19.5-20**	**<0.0050**	a	**<0.0050**	a	**<0.0050**	a	**<0.0050**	a	**<0.50**		**<5.0**		**<0.0050**	a		
PB2	**01/26/10**	**19.5-20**	**0.029**	a	**<0.50**	a	**0.34**	a, d	**<0.50**	a	**6.6**		**<5.0**		**<0.50**	a		
PB3	**01/26/10**	**19.5-20**	**0.0059**	a	**<0.0050**	a	**0.0098**	a	**0.0070**	a	**4.9**		**<5.0**		**<0.0050**	a		
PB4	**01/26/10**	**19.5-20**	**0.00079**	a,d	**<0.0050**	a	**0.00045**	a,d	**<0.0050**	a	**<0.50**		**<5.0**		**<0.0050**	a		
S1-E	**2/16/2010**	**15**	**<0.0050**	a	**0.0015**	a,d	**<0.0050**	a	**<0.010**	a	**<0.50**	e	**<5.0**	e	**<0.0050**	a		
S1-W	**2/16/2010**	**15**	**0.0012**	a,d	**0.0018**	a,d	**<0.0050**	a	**<0.010**	a	**<0.50**	e	**<5.0**	e	**<0.0050**	a		
S2-E	**2/17/2010**	**15**	**<0.0050**	a	**<0.0050**	a	**<0.0050**	a	**<0.010**	a	**<0.50**	e	**<5.0**	e	**<0.0050**	a		
S2-W	**2/17/2010**	**15**	**<0.0050**	a	**<0.0050**	a	**<0.0050**	a	**<0.010**	a	**<0.50**	e	**<5.0**	e	**<0.0050**	a		
S3-E	**2/18/2010**	**15**	**0.034**	a	**0.069**	a	**0.13**	a	**<0.010**	a	**590**	e	**200**	e	**<0.50**	a		
S3-W	**2/18/2010**	**15**	**<0.0050**	a	**<0.0050**	a	**<0.0050**	a	**<0.010**	a	**<0.50**	e	**<5.0**	e	**<0.0050**	a		
S4-E	**2/19/2010**	**15**	**<0.040**	a	**1.4**	a	**15**	a	**49**	a	**1,300**	e	**27**	e	**<1.0**	a		
S4-W	**2/19/2010**	**15**	**<0.0050**	a	**0.0030**	a, d	**0.0050**	a	**0.012**	a	**1.5**	e	**<5.0**	e	**<0.0050**	a		
S5-NE	**2/26/2010**	**15**	**<0.0050**	a	**<0.0050**	a	**<0.0050**	a	**<0.0050**	a	**<0.50**	e	**<5.0**	e	**<0.0050**	a		
S5-SE	**2/26/2010**	**15**	**<0.0050**	a	**<0.0050**	a	**0.00022**	a,d	**<0.0050**	a	**<0.50**	e	**<5.0**	e	**<0.0050**	a		

Notes: TPH-d and TPH-g analyzed by EPA Method 8021B unless otherwise specified.

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Concentration (mg/kg)						
			Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE

Benzene, toluene, ethyl-benzene, total xylenes, and MTBE analyzed by EPA Method 8021B unless otherwise specified.

a Analyte analyzed by EPA Method by 8260B.
b Estimated value below reporting limit.
c Secondary ion abundances were outside method requirements. Identification based on analytical judgement.
d Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
e Analyte analyzed by EPA Method 8015B (M).

MTBE Methyl tertiary butyl ether.
mg/kg Milligrams per kilogram.
TPH-d Total Petroleum Hydrocarbons as diesel.
TPH-g Total Petroleum Hydrocarbons as gasoline.

-- Not analyzed for that analyte or with that method

TABLE 3 SOIL SAMPLE ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Conctration (mg/kg)						
			MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	1,2-EDB
SB1	03/19/04	11	NA	NA	NA	NA	NA	NA	NA
SB2	03/19/04	18	NA	NA	NA	NA	NA	NA	NA
SB3	03/19/04	5	NA	NA	NA	NA	NA	NA	NA
SB4	03/19/04	5	NA	NA	NA	NA	NA	NA	NA
SB5	05/26/05	5-5.5	<0.002	NA	NA	NA	NA	NA	NA
SB5	05/26/05	17.5-18	<0.002	NA	NA	NA	NA	NA	NA
SB5	05/26/05	24.5-25	<0.002	NA	NA	NA	NA	NA	NA
SB6	05/26/05	5-5.5	<0.002	NA	NA	NA	NA	NA	NA
SB6	05/26/05	19.5-20	<0.002	NA	NA	NA	NA	NA	NA
SB6	05/26/05	21.5-22	<0.002	NA	NA	NA	NA	NA	NA
SB6	05/26/05	24.5-25	<0.002	NA	NA	NA	NA	NA	NA
SB7	05/26/05	5-5.5	<0.002	NA	NA	NA	NA	NA	NA
SB7	05/26/05	18-18.5	<0.002	NA	NA	NA	NA	NA	NA
SB7	05/26/05	22.5-23	<0.002	NA	NA	NA	NA	NA	NA
SB7	05/26/05	24.5-25	<0.002	NA	NA	NA	NA	NA	NA
SB8	05/26/05	5-5.5	<0.002	NA	NA	NA	NA	NA	NA
SB8	05/26/05	17.5-18	<0.002	NA	NA	NA	NA	NA	NA
SB8	05/26/05	21.5-22	<0.002	NA	NA	NA	NA	NA	NA
SB8	05/26/05	24.5-25	<0.002	NA	NA	NA	NA	NA	NA
SB9	05/27/05	5-5.5	<0.002	NA	NA	NA	NA	NA	NA
SB9	05/27/05	18-18.5	<0.002	NA	NA	NA	NA	NA	NA
SB9	05/27/05	19.5-20	<0.002	NA	NA	NA	NA	NA	NA
SB9	05/27/05	24.5-25	<0.002	NA	NA	NA	NA	NA	NA
SB10	05/27/05	5-5.5	<0.002	NA	NA	NA	NA	NA	NA
SB10	05/27/05	17.5-18	<0.002	NA	NA	NA	NA	NA	NA
SB10	05/27/05	24.5-25	<0.002	NA	NA	NA	NA	NA	NA
SB11	05/27/05	5-5.5	<0.002	NA	NA	NA	NA	NA	NA
SB11	05/27/05	18.5-19	<0.002	NA	NA	NA	NA	NA	NA
SB11	05/27/05	24.5-25	<0.002	NA	NA	NA	NA	NA	NA

TABLE 3 SOIL SAMPLE ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Conctration (mg/kg)						
			MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	1,2-EDB
SB12	05/27/05	5-5.5	<0.002	NA	NA	NA	NA	NA	NA
SB12	05/27/05	16.5-17	<0.002	NA	NA	NA	NA	NA	NA
SB12	05/27/05	25.5-26	<0.002	NA	NA	NA	NA	NA	NA
SB13	05/27/05	5-5.5	<0.002	NA	NA	NA	NA	NA	NA
SB13	05/27/05	18.5-19	<0.002	NA	NA	NA	NA	NA	NA
SB13	05/27/05	24.5-25	<0.002	NA	NA	NA	NA	NA	NA
SB14	05/02/06	5-5.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB14	05/02/06	10-10.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB14	05/02/06	15-15.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB14	05/02/06	20-20.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB14	05/02/06	24.5-25	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB15	05/02/06	5-5.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB15	05/02/06	15-15.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB15	05/02/06	20-20.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB15	05/02/06	24.5-25	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB16	05/02/06	5-5.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB16	05/02/06	10-10.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB16	05/02/06	15-15.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB16	05/02/06	20-20.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB16	05/02/06	24.5-25	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB17	05/02/06	5.5-6	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB17	05/02/06	10-10.5	<0.12	<25	<0.12	<0.12	<0.12	<0.12	<0.12
SB17	05/02/06	15-15.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB17	05/02/06	19.5-20	<1.2	<250	<1.2	<1.2	<1.2	<1.2	<1.2
SB17	05/02/06	24.5-25	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB18	05/03/06	5-5.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB18	05/03/06	10-10.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB18	05/03/06	15-15.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB18	05/03/06	19.5-20	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB18	05/03/06	24.5-25	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB19	05/02/06	5-5.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB19	05/02/06	10-10.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB19	05/02/06	15-15.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050

TABLE 3 SOIL SAMPLE ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Conctration (mg/kg)						
			MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	1,2-EDB
SB19	05/02/06	20-20.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB19	05/02/06	24.5-25	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB20	05/02/06	5.5-6	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB20	05/02/06	10-10.5	<0.051	<0.200	<0.051	<0.051	<0.051	<0.051	<0.051
SB20	05/02/06	15-15.5	<0.12	<25	<0.12	<0.12	<0.12	<0.12	<0.12
SB20	05/02/06	19.5-20	<2.5	<500	<2.5	<2.5	<2.5	<2.5	<2.5
SB20	05/02/06	23.5-24	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB21	05/02/06	8-8.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB21	05/02/06	13-13.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB21	05/02/06	18-18.5	0.0088	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB21	05/02/06	19.5-20	0.012	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB21	05/02/06	23-23.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB21	05/02/06	24.5-25	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
V3	05/03/06	9.5-10	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
V4	05/03/06	5-5.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
V4	05/03/06	7.5-8	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
V5	05/03/06	5-5.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
V5	05/03/06	7.5-8	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
V8	05/03/06	5-5.5	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
V8	05/03/06	7.5-8	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
VW1	01/22/07	5.5-6	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
VW2	01/22/07	5.5-6	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
VW3	01/22/07	5.5-6	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
VW4	01/22/07	5.5-6	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
VW5	01/22/07	5.5-6	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
VW6	03/23/09	5.5-6	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.010	<0.0050
VW7	03/23/09	5.5-6	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.010	<0.0050

TABLE 3 SOIL SAMPLE ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Conctration (mg/kg) MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	1,2-EDB
VW8	03/23/09	5.5-6	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.010	<0.0050
VW9	03/23/09	5.5-6	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.010	<0.0050
VW10	03/23/09	5.5-6	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.010	<0.0050
VW11	03/23/09	5.5-6	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.010	<0.0050
VW12	03/23/09	5.5-6	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.010	<0.0050
MW1	01/23/07	6-6.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW1	01/23/07	8-8.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW1	01/23/07	10-10.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW1	01/23/07	11.5-12	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW1	01/23/07	12-12.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW1	01/23/07	14-14.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW1	01/23/07	15.5-16	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW1	01/23/07	16-16.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW1	01/23/07	17.5-18	<0.00200 a	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW1	01/23/07	18-18.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW1	01/23/07	19.5-20	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW1	01/23/07	20-20.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW1	01/23/07	22-22.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	6-6.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	8-8.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	10-10.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	12-12.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	14-14.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	15.5-16	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	16-16.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	18-18.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	19.5-20	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	20-20.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	21.5-22	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	22-22.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	23.5-24	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	24-24.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW2	01/23/07	26-26.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200

TABLE 3 SOIL SAMPLE ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Conctration (mg/kg) MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	1,2-EDB
MW3	01/24/07	6-6.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW3	01/24/07	8-8.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW3	01/24/07	10-10.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW3	01/24/07	12-12.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW3	01/24/07	14-14.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW3	01/24/07	16-16.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW3	01/24/07	18-18.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW3	01/24/07	20-20.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW3	01/24/07	22-22.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW3	01/24/07	24-24.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW3	01/24/07	26-26.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW5	01/23/07	6-6.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW5	01/23/07	8-8.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW5	01/23/07	10-10.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW5	01/23/07	12-12.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW5	01/23/07	14-14.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW5	01/23/07	16-16.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW5	01/23/07	18-18.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW5	01/23/07	19.5-20	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW5	01/23/07	20-20.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW5	01/23/07	22-22.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW5	01/23/07	24-24.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
MW5	01/23/07	26-26.5	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	<0.00200	<0.00200
PB1	**01/26/10**	**19.5-20**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.0050**	**<0.010**	**<0.0050**
PB2	**01/26/10**	**19.5-20**	**<0.50**	**<5.0**	**<1.0**	**<1.0**	**<0.50**	**<1.0**	**<0.50**
PB3	**01/26/10**	**19.5-20**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.0050**	**<0.010**	**<0.0050**
PB4	**01/26/10**	**19.5-20**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.0050**	**<0.010**	**<0.0050**
S1-E	**2/16/2010**	**15**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.0050**	**<0.010**	**<0.0050**
S1-W	**2/16/2010**	**15**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.0050**	**<0.010**	**<0.0050**
S2-E	**2/17/2010**	**15**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.0050**	**<0.010**	**<0.0050**
S2-W	**2/17/2010**	**15**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.0050**	**<0.010**	**<0.0050**

TABLE 3 SOIL SAMPLE ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Sample ID	Date	Depth (feet)	Conctration (mg/kg)						
			MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	1,2-EDB
S3-E	**2/18/2010**	**15**	**<0.50**	**<5.0**	**<1.0**	**<1.0**	**<0.50**	**<1.0**	**<0.50**
S3-W	**2/18/2010**	**15**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.0050**	**<0.010**	**<0.0050**
S4-E	**2/19/2010**	**15**	**<1.0**	**<10**	**<2.0**	**<2.0**	**<1.0**	**<2.0**	**<1.0**
S4-W	**2/19/2010**	**15**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.0050**	**<0.010**	**<0.0050**
S5-NE	**2/26/2010**	**15**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.0050**	**<0.010**	**<0.0050**
S5-SE	**2/26/2010**	**15**	**<0.0050**	**<0.050**	**<0.010**	**<0.010**	**<0.0050**	**<0.010**	**<0.0050**

Notes: All analytes analyzed by EPA Method 8260B unless otherwise specified.

a Secondary ion abundances were outside method requirements. Identification based on analytical judgment.

1,2-DCA 1,2-Dichloroethane.
1,2-EDB 1,2-Dibromoethane.
DIPE Diisopropyl ether.
ETBE Ethyl tertiary butyl ether.
mg/kg Milligrams per kilogram.
MTBE Methyl tertiary butyl ether.
NA Not analyzed.
TAME Tertiary amyl methyl ether.
TBA Tertiary butyl alcohol.

TABLE 4 GROUNDWATER MONITORING DATA, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)												
						Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB
MW1	03/08/07	82.47	15.10	67.37	0.00	<1.00	1.21	<1.00	<3.00	440	119	1.91	<10.0	<0.500	<0.500	<0.500	0.560	<0.500
MW1	06/08/07	82.47	16.47	66.00	0.00	<0.50	<0.50	<0.50	<0.50	127	<47.6	0.880	<10.0 a,b	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	09/06/07	82.47	17.47	65.00	0.00	<0.50	<0.50	<0.50	<0.50	78.0	<47.2	0.590	<10.0 a,b	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	12/03/07	82.47	18.10	64.37	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	03/19/08	82.47	16.20	66.27	0.00	<0.50	<0.50	<0.50	<0.50	51.3	61 e	3.08	<10.0	<0.500	<0.500	<0.500	0.930	<0.500
MW1	06/11/08	82.47	17.24	65.23	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	0.99	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	09/16/08	82.47	18.37	64.10	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	12/01/08	82.47	18.85	63.62	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	03/12/09	82.47	16.92	65.55	0.00	<0.50	<0.50	<0.50	<1.0	68	<50	0.80	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	08/12/09	82.47	18.50	63.97	0.00	<0.50	<0.50	<0.50	<1.0	<50	<50	0.45 f	<10	<0.50	<0.50	<0.50	0.130 f	<0.50
MW1	03/16/10	82.47	16.77	65.70	0.00	<0.50	<0.50	<0.50	<1.0	<50	<50	0.72	<10	<0.50	<0.50	<0.50	0.150 f	<0.50
MW2	03/08/07	84.40	16.97	67.43	0.00	1.33	3.52	2.41	<3.00	1,620	550	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW2	06/08/07	84.40	18.34	66.06	0.00	21.8	2.45	0.66	<0.50	2,120	395	<0.500	10.0 c	<0.500	<0.500	<0.500	<0.500	<0.500
MW2	09/06/07	84.40	19.33	65.07	0.00	4.66	0.70	<0.50	1.25	470	208	<0.500	<10.0 a,c	<0.500	<0.500	<0.500	<0.500	<0.500
MW2	12/03/07	84.40	19.97	64.43	0.00	22 d	<0.50	<0.50	<0.50	560	120 e	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	03/19/08	84.40	18.07	66.33	0.00	5.33	<0.50	<0.50	0.82	630	200 e	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW2	06/11/08	84.40	19.13	65.27	0.00	<0.50	<0.50	<0.50	<0.50	430	110 e	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	09/16/08	84.40	20.25	64.15	0.00	8.1 d	<0.50	<0.50	<0.50	230	63 e	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	12/01/08	84.40	20.75	63.65	0.00	<0.50	<0.50	<0.50	<0.50	250	58 e	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	03/12/09	84.40	18.85	65.55	0.00	<0.50	<0.50	<0.50	0.75 f	940	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	08/12/09	84.40	20.43	63.97	0.00	<0.50	<0.50	0.56	<1.0	500	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	03/16/10	84.40	18.68	65.72	0.00	<0.50	1.3	1.3	<1.0	520	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	03/08/07	83.25	15.49	67.76	0.00	<1.00	<1.00	<1.00	<3.00	<100	52.9	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW3	06/08/07	83.25	17.02	66.23	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<47.6	<0.500	<10.0 a,b	<0.500	<0.500	<0.500	<0.500	<0.500
MW3	09/06/07	83.25	18.07	65.18	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500	<10.0 a,b	<0.500	<0.500	<0.500	<0.500	<0.500
MW3	12/03/07	83.25	18.69	64.56	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	03/19/08	83.25	16.79	66.46	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<47	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW3	06/11/08	83.25	17.82	65.43	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	09/16/08	83.25	18.99	64.26	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	12/01/08	83.25	19.46	63.79	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	03/12/09	83.25	17.53	65.72	0.00	<0.50	<0.50	<0.50	<1.0	<50	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	08/12/09	83.25	19.11	64.14	0.00	<0.50	<0.50	<0.50	<1.0	<50	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	03/16/10	83.25	17.4	65.85	0.00	<0.50	<0.50	<0.50	<1.0	<50	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5	03/08/07	82.65	14.31	68.34	0.00	<1.00	<1.00	<1.00	<3.00	187	59.2	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5	06/08/07	82.65	16.64	66.01	0.00	4.38	0.72	<0.50	<0.50	780	90.3	<0.500	<10.0 a,b	<0.500	<0.500	<0.500	<0.500	<0.500
MW5	09/06/07	82.65	17.62	65.03	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	121	<0.500	<10.0 a,b	<0.500	<0.500	<0.500	<0.500	<0.500
MW5	12/03/07	82.65	18.27	64.38	0.00	<0.50	<0.50	<0.50	<0.50	100	65 e	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5	03/19/08	82.65	16.37	66.28	0.00	0.69	<0.50	<0.50	0.87	237	110 e	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5	06/11/08	82.65	17.40	65.25	0.00	<0.50	<0.50	<0.50	0.65	83	77 e	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5	09/16/08	82.65	18.54	64.11	0.00	<0.50	<0.50	<0.50	<0.50	120	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5	12/01/08	82.65	19.00	63.65	0.00	<0.50	<0.50	<0.50	<0.50	140	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5	03/12/09	82.65	17.09	65.56	0.00	0.21 f	<0.50	<0.50	0.85 f	410	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	0.19 f
MW5	08/12/09	82.65	18.71	63.94	0.00	0.55 g	<0.50	<0.50	<1.0	110	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5	03/26/10	82.65	16.96	65.69	0.00	<0.50	0.46 f	0.42 f	<1.0	210	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<0.50

Notes: MTBE analyzed by EPA Method 8260B unless otherwise indicated.
TPH-d and TPH-g analyzed by EPA Method 8015B unless otherwise indicated.

TABLE 4 GROUNDWATER MONITORING DATA, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)												
						Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB

a Calibration verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
b Laboratory control sample and/or laboratory control sample duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
c Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
d The relative percent difference between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the higher value was reported.
e Does not match typical pattern.
f Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
g Analyte presence was not confirmed by second column or GC/MS analysis.

1,2-DCA 1,2-Dichloroethane.
DIPE Diisopropyl ether.
EDB 1,2-Dibromoethane.
ETBE Ethyl tertiary butyl ether.
MTBE Methyl tertiary butyl ether.
TAME Tertiary amyl methyl ether.
TBA Tertiary butyl alcohol.
TPH-d Total Petroleum Hydrocarbons as diesel.
TPH-g Total Petroleum Hydrocarbons as gasoline.

µg/L Micrograms per liter.

TABLE 5 SOIL VAPOR SAMPLE ANALYTICAL RESULTS, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Boring ID	Depth (feet bgs)	Date	Concentration (% by Volume) Oxygen and Argon	Methane	Carbon Dioxide	Concentration (µg/m³) Benzene	Toluene	Ethyl-benzene	m,p-Xylene	o-Xylene	Total Xylene	TPH-g	MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	1,2-EDB	1,1-DFA
V1	5.5	05/01/06	9.4	--	--	200	<100	<100	<100	<100	--	790,000	<100	--	--	--	--	--	--	<10,000
V2[a]	--	05/01/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V3	5.5	05/01/06	19	--	--	120	160	140	<100	<100	--	110,000	<100	--	--	--	--	--	--	<10,000
V3[a]	10	05/01/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V4[a]	--	05/01/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V5[a]	--	05/01/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V6	7.0	05/01/06	9.1	--	--	170	<100	540	410	<100	--	880,000	<100	--	--	--	--	--	--	<10,000
V7	7.5	05/01/06	21	--	--	84	140	<100	110	<100	--	2,200	<100	--	--	--	--	--	--	<10,000
V7 dup	7.5	05/01/06	20	--	--	<80	110	<100	<100	<100	--	2,400	<100	--	--	--	--	--	--	<10,000
V8[a]	--	05/01/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V9	7.5	05/01/06	19	--	--	<80	<100	<100	<100	<100	--	360,000	<100	--	--	--	--	--	--	<10,000
V10	8.0	05/01/06	11	--	--	1,100	130	340	180	<100	--	6,600,000	<100	--	--	--	--	--	--	<10,000
V10	10.0	05/01/06	9.0	--	--	1,900	<100	<100	<100	<100	--	17,000,000	<100	--	--	--	--	--	--	<10,000
VW1[b]	5 - 6	04/27/07	11.1	--	--	<2.4	12	<3.2	10	4.8	--	<20,000	<11	<9.0	<12	<12	<3.0	<19	<5.7	<8.1
VW1[c]	--	04/23/09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VW2[c]	--	04/27/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VW2	5 - 6	04/23/09	8.05	<0.770	6.55	<6.1	<7.3	<8.4	--	--	<33	210,000	<28	<23	<32	<32	<7.8	<32	<15	<21
VW2 dup	5 - 6	04/23/09	7.88	<0.780	6.05	<6.2	<7.3	<8.5	--	--	<34	220,000	<28	<24	<33	<33	<7.9	<33	<15	29
VW3[c]	--	04/27/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VW3[c]	--	04/23/09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VW4[c]	--	04/27/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VW4[c]	--	04/23/09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VW5[b]	5 - 6	04/27/07	3.49	--	--	4.4	11	4.4	12	4.8	--	<23,000	<12	<9.9	<14	<14	<3.3	<21	<6.3	<8.9
VW5	5 - 6	04/23/09	2.57	<0.710	9.84	<2.3	<2.7	<3.1	--	--	<12	9,800	<10	<8.6	<12	<12	<2.9	<12	<5.5	<7.7
VW6[c]	--	03/27/09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VW7	5 - 6	03/27/09	6.94	<0.810	5.52	54	910	180	--	--	860	11,000	<12	<9.8	<14	<14	<3.3	<14	<6.2	<8.8

TABLE 5 SOIL VAPOR SAMPLE ANALYTICAL RESULTS, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Boring ID	Depth (feet bgs)	Date	Concentration (% by Volume) Oxygen and Argon	Methane	Carbon Dioxide	Concentration (µg/m³) Benzene	Toluene	Ethyl-benzene	m,p-Xylene	o-Xylene	Total Xylene	TPH-g	MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	1,2-EDB	1,1-DFA
VW8	5 - 6	03/27/09	2.91	2.61	5.98	<99	<120	<130	--	--	<540	4,400,000	<450	<380	<520	<520	<130	<520	<240	<330
VW9	5 - 6	03/27/09	11.2	<0.820	4.36	25	250	51	--	--	260	65,000	<30	<25	<34	<34	<8.3	<34	<34	<22
VW9 dup	5 - 6	03/27/09	<9.05	<9.05	<9.05	150	1,600	310	--	--	1,600	130,000	<130	<110	<150	<150	<37	<150	<70	<98
VW10	5 - 6	03/27/09	4.21	<0.780	2.69	38	520	120	--	--	550	880,000	<110	<95	<130	<130	<32	<130	<60	<84
VW11	5 - 6	03/27/09	6.18	<0.770	6.69	110	860	230	--	--	1,000	210,000	<110	<93	<130	<130	<31	<130	<59	5,300
VW12	5 - 6	03/27/09	12.9	<1.26	4.78	90	1,700	340	--	--	1,500	17,000	<18	<15	<21	<21	<5.1	<21	<9.7	<14
Lowest Residential ESL[d]			--	--	--	84	63,000	980	21,000	21,000	21,000	10,000	9,400	--	--	--	94	--	4.1	--
Lowest Commercial/Industrial ESL[d]			--	--	--	280	180,000	3,300	58,000	58,000	58,000	29,000	31,000	--	--	--	310	--	14	--

Notes: Soil vapor samples in soil borings V1 through V10 were collected after purging 7 casing volumes or approximately 70 cc of vapor from the tubing (10 cc per 12 feet of tubing).
ESLs adopted by RWQCB correspond to a 1 X 10^{-6} target risk level and a target hazard quotient of 0.2.

a Soil vapor could not be extracted at depths between 4 and 10 feet bgs from this boring.
b Soil vapor samples were collected without purging (grab samples).
c Soil vapor samples were not collected due to the presence of water.
d From Table E-1a: Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater - Interim Final, Regional Water Quality Control Board - San Francisco Bay Region, May 2008.

1,1-DFA 1,1-Difluoroethane.
1,2-DCA 1,2-Dichloroethane.
1,2-EDB 1,2-Dibromoethane.
DIPE Diisopropyl ether.
dup Duplicate.
ESL Environmental screening level.
ETBE Ethyl tertiary butyl ether.
feet bgs Feet below ground surface.
MTBE Methyl tertiary butyl ether.
RWQCB Regional Water Quality Control Board - San Francisco Bay Region
TAME Tertiary amyl methyl ether.
TBA Tertiary butyl alcohol.
TPH-g Total Petroleum Hydrocarbons as gasoline reported as C6-C12.

-- Not analyzed or not applicable.
µg/m³ micrograms per cubic meter.

Appendix A

Regulatory Correspondence

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

May 22, 2009

Ms. Jennifer Sedlachek
Exxon Mobil
4096 Piedmont, #194
Oakland, CA 94611

Mr. John Jay
C/o Jay Phares Corporation
10700 MacArthur Boulevard, Suite #200
Oakland, CA 94605

Subject: Fuel Leak Case No. RO0002635 and Geotracker Global ID T0600120383, Exxon #7-4121, 10605 Foothill Boulevard, Oakland, CA 94605

Dear Ms. Sedlacheck and Mr. Jay:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site, including the recently submitted document entitled, "*Soil Vapor Sampling Report*," dated May 14, 2009. The "*Soil Vapor Sampling Report*," which was prepared by ETIC Engineering, Inc., presents the results of sol vapor sampling conducted in April 2009.

We concur with the recommendation in the "*Soil Vapor Sampling Report*," to use excavation as a corrective action for the site. The excavation is to be conducted as described in the "*Well Installation and Additional Risk Assessment Report*," dated May 30, 2007. The extent of the excavation is to be as shown on Figure 4 of the "*Soil Vapor Sampling Report.*" Remedial excavation is conditionally approved provided that the technical comments below are addressed during implementation of the proposed excavation. We request that you address the technical comments below, perform the proposed work, and send us the reports described below.

TECHNICAL COMMENTS

1. **Excavation and Confirmation Sampling.** During excavation, we request that the sidewalls of the excavation be extended where staining, odor, or elevated PID readings are observed. Please provide a minimum of 48 hours advance notification of confirmation soil sampling (e-mail preferred to jerry.wickham@acgov.org) in order for ACEH to observe conditions and direct any additional confirmation soil sampling required. Sidewall confirmation samples are to be collected from the depth interval where the highest PID readings, odor, or visual contamination was observed during excavation. ACEH may direct additional confirmation soil sampling based upon observations in the field during or following excavation. Please present the results in the Corrective Action Report requested below.

2. **Confirmation Sampling.** We request that confirmation soil samples be collected from each sidewall of the excavation at the depth at which the most staining, odor, or elevated PID readings are observed. The proposed analyses for the soil samples are acceptable.

3. **Groundwater Monitoring.** Groundwater monitoring may be reduced in frequency from quarterly to semi-annual groundwater monitoring during the first and third quarters. Please present the results in the Semi-annual Groundwater Monitoring Report requested below.

TECHNICAL REPORT REQUEST

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

- **September 25, 2009** – Corrective Action Report
- **October 17, 2009** – Semi-annual Groundwater Monitoring Report (Third Quarter 2009)

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.swrcb.ca.gov/ust/cleanup/electronic_reporting).

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.

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

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032

K. Erik Appel, ETIC Engineering, Inc., 2285 Morello Avenue, Pleasant Hill, CA 94523

Peter McIntyre, AEI Consultants, 2500 Camino Diablo, Suite 100, Walnut Creek CA 94597

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**ISSUE DATE:** July 5, 2005
	REVISION DATE: March 27, 2009
	PREVIOUS REVISIONS: December 16, 2005, October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection.** (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

Submission Instructions

1) Obtain User Name and Password:
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to dehloptoxic@acgov.org
         Or
      ii) Send a fax on company letterhead to (510) 337-9335, to the attention of My Le Huynh.
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for.**

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
      (i) Note: Netscape and Firefox browsers will not open the FTP site.
   b) Click on File, then on Login As.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO# use the street address instead.
   d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

Erik Appel - RE: RO0002635 - Exxon RS 74121 - Corrective Action Report

From: "Wickham, Jerry, Env. Health" <jerry.wickham@acgov.org>
To: 'Erik Appel' <EAppel@eticeng.com>, "Jerry Wickham<jerry.wickham@acgov.org" <jerry.wickham@acgov.org>
Date: 9/29/2009 9:28 AM
Subject: RE: RO0002635 - Exxon RS 74121 - Corrective Action Report
CC: Alan Anselmo <AAnselmo@eticeng.com>, Bryan Campbell <BCampbell@eticeng.com>, Christa Marting <CMarting@eticeng.com>, DeborahHensley <DHensley@eticeng.com>, Karthika Thurairajah <KThurairajah@eticeng.com>, Jennifer Sedlachek <jennifer.c.sedlachek@exxonmobil.com>

Please make an effort to obtain a permit and start work prior to October 15, 2009. At this time, we will extend the schedule for remedial excavation and a Corrective Action Report to October 26, 2009.

Regards,

Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
510-567-6791
jerry.wickham@acgov.org

From: Erik Appel [mailto:EAppel@eticeng.com]
Sent: Friday, September 25, 2009 2:37 PM
To: Jerry Wickham <jerry.wickham@acgov.org
Cc: Alan Anselmo; Bryan Campbell; Christa Marting; Deborah Hensley; Karthika Thurairajah; Jennifer Sedlachek
Subject: RO0002635 - Exxon RS 74121 - Corrective Action Report

Mr. Wickham,

Regarding the remedial excavation and the Corrective Action Report due Friday, September 25, 2009, ETIC is still in the permitting process with the City of Oakland.

We have acquired a geotechnical report for excavation and backfill recommendations, and have received the signed permit application from the property owner. We have submitted the permit application with the City of Oakland, and paid the requisite fees, but we do not know how long they will require to review the application and let us know when we can proceed.

As we cannot guarantee that the City of Oakland will issue the permit before the excavation moratorium begins on October 15, ETIC is requesting an extension for the Corrective Action Report for June 30, 2010. This would assume that the permit is issued during the moratorium, and that ETIC breaks ground immediately after the end of the moratorium on April 15.

Should the City of Oakland issue the permit sooner, allowing us to break ground before October 15, ETIC will plan to submit its Corrective Action report within 60 days of the completion of the work.

Please let me know if this new schedule is suitable, and I will let you know as soon as the permit from the City

of Oakland is issued, and if there are any changes to the schedule.

Feel free to call me with any questions at the numbers below.

Thank you,

--Erik

K. Erik Appel, PG
Senior Project Geologist
ETIC Engineering, Inc.
Office - 925-602-4710 ext. 21
Cell - 925-642-2545

Erik Appel - RE: RO0002635 - Exxon RS 74121 - Corrective Action Report

From: "Wickham, Jerry, Env. Health" <jerry.wickham@acgov.org>
To: 'Bryan Campbell' <bcampbell@eticeng.com>
Date: 10/27/2009 1:49 PM
Subject: RE: RO0002635 - Exxon RS 74121 - Corrective Action Report
CC: Alan Anselmo <AAnselmo@eticeng.com>, Christa Marting <CMarting@eticeng.com>, Deborah Hensley <DHensley@eticeng.com>, Erik Appel <EAppel@eticeng.com>, Karthika Thurairajah <KThurairajah@eticeng.com>, Jennifer Sedlachek <jennifer.c.sedlachek@exxonmobil.com>

Bryan,

Based upon your request, the schedule for submittal of a Corrective Action Report is extended to June 30, 2010.

Regards,

Jerry Wickham
Senior Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parklway
Alameda, CA 94502-6577
phone: 510-567-6791
Fax: 510-337-9335
jerry.wickham@acgov.org

Online case files are available at the following website http://www.acgov.org/aceh/index.htm

From: Bryan Campbell [mailto:bcampbell@eticeng.com]
Sent: Monday, October 26, 2009 1:20 PM
To: Wickham, Jerry, Env. Health
Cc: Alan Anselmo; Christa Marting; Deborah Hensley; Erik Appel; Karthika Thurairajah; Jennifer Sedlachek
Subject: RE: RO0002635 - Exxon RS 74121 - Corrective Action Report

Mr. Wickham,

I wanted to give you an update on our progress related to the planned excavation at the subject site and to request an extension of the Corrective Action Report to June 30, 2010.

We previously submitted the permit application package to the City of Oakland and they have responded with comments to the package. They have requested a $215K bond for the work, an Erosion and Sedimentation

Control Plan, and other items. We have recently secured the bond, we have completed the requested Erosion and Sedimentation Control Plan, and we are finalizing the other items they requested for submittal. The City of Oakland indicated that the final permit package will also have to be reviewed by the fire department. The City of Oakland has not stated whether or not we will be able to go ahead with our planned work this year, it is likely that they will allow the work to start after the moratorium date of April 15 next year. As such, we are requesting an extension of the Corrective Action Report to June 30, 2010.

Please let me know if you have any questions. Thank you.

Bryan Campbell, P.G.
ETIC Engineering, Inc.
2285 Morello Avenue, Pleasant Hill, CA 94523
Phone: 925-602-4710 ext. 24, Fax: 925-602-4720
Cell: 925-250-5256, bcampbell@eticeng.com

>>> "Wickham, Jerry, Env. Health" <jerry.wickham@acgov.org> 9/29/2009 9:27 AM >>>

Please make an effort to obtain a permit and start work prior to October 15, 2009. At this time, we will extend the schedule for remedial excavation and a Corrective Action Report to October 26, 2009.

Regards,

Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
510-567-6791
jerry.wickham@acgov.org

From: Erik Appel [mailto:EAppel@eticeng.com]
Sent: Friday, September 25, 2009 2:37 PM
To: Jerry Wickham <jerry.wickham@acgov.org
Cc: Alan Anselmo; Bryan Campbell; Christa Marting; Deborah Hensley; Karthika Thurairajah; Jennifer Sedlachek
Subject: RO0002635 - Exxon RS 74121 - Corrective Action Report

Mr. Wickham,

Regarding the remedial excavation and the Corrective Action Report due Friday, September 25, 2009, ETIC is still in the permitting process with the City of Oakland.

We have acquired a geotechnical report for excavation and backfill recommendations, and have received the signed permit application from the property owner. We have submitted the permit application with the City of Oakland, and paid the requisite fees, but we do not know how long they will require to review the application and let us know when we can proceed.

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Should the City of Oakland issue the permit sooner, allowing us to break ground before October 15, ETIC will plan to submit its Corrective Action report within 60 days of the completion of the work.

Please let me know if this new schedule is suitable, and I will let you know as soon as the permit from the City of Oakland is issued, and if there are any changes to the schedule.

Feel free to call me with any questions at the numbers below.

Thank you,

--Erik

K. Erik Appel, PG
Senior Project Geologist
ETIC Engineering, Inc.
Office - 925-602-4710 ext. 21
Cell - 925-642-2545

Erik Appel

From: Wickham, Jerry, Env. Health [jerry.wickham@acgov.org]
Sent: Wednesday, February 24, 2010 1:48 PM
To: Erik Appel
Cc: Bryan Campbell
Subject: RE: 74121 - 10605 Foothill Blvd. Excavation
Attachments: image001.gif

Erik,

I concur with expanding the excavation. Following expansion of the excavation, please collect confirmation soil samples from the expanded sidewall at the depth where the highest PID readings, odor, or visual contamination were observed during excavation.

Please let me know your schedule for excavation and confirmation sampling as I plan to visit the site.

Regards,

Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
510-567-6791
jerry.wickham@acgov.org

From: Erik Appel [mailto:eappel@eticeng.com]
Sent: Wednesday, February 24, 2010 10:26 AM
To: Wickham, Jerry, Env. Health
Cc: Bryan Campbell
Subject: 74121 - 10605 Foothill Blvd. Excavation

Jerry,

Attached is the figure of our present excavation with analytical results at the indicated location. We intend to expand a 5-foot slot on the northeast side of the present excavation.

Please let me know if you concur.

Thank you,

--Erik

Erik Appel, PG
eappel@eticeng.com
ETIC Engineering, Inc.
2285 Morello Ave.
Pleasant Hill, CA 94523
Tel: 925-602-4710 x 21
Fax: 925-602-4720
Cell: 925-642-2545
www.eticeng.com

Appendix B

Permits

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 01/20/2010 By jamesy

Permit Numbers: W2010-0038
Permits Valid from 01/25/2010 to 01/26/2010

Application Id:	1263945018168	**City of Project Site:** Oakland
Site Location:	10605 Foothill Blvd, Oakland, CA	
Project Start Date:	01/25/2010	**Completion Date:** 01/26/2010
Assigned Inspector:	Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org	
Applicant:	ETIC Engineering - Bryan Campbell 2285 Morello Avenue, Pleasant Hill, CA 94523	**Phone:** 925-602-4710
Property Owner:	MacArthur Blvd. Associates 10700 MacArthur Blvd., Oakland, CA 94612	**Phone:** 510-562-9500
Client:	** same as Property Owner **	

	Total Due:	$265.00
Receipt Number: WR2010-0014	**Total Amount Paid:**	$265.00
Payer Name : ETIC Engineering	Paid By: VISA	**PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Contamination Study - 5 Boreholes
Driller: Vironex - Lic #: 705927 - Method: DP

Work Total: $265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2010-0038	01/20/2010	04/25/2010	5	2.00 in.	20.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

5. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five

(5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

7. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

PROGRAMS AND SERVICES

Well Standards Program

The Alameda County Public Works Agency, Water Resources is located at:
399 Elmhurst Street
Hayward, CA 94544
For Driving Directions or General Info, Please Contact 510-670-5480 or wells@acpwa.org
For Drilling Permit information and process contact James Yoo at
Phone: 510-670-6633
FAX: 510-782-1939
Email: Jamesy@acpwa.org

Alameda County Public Works is the administering agency of General Ordinance Code, Chapter 6.88 . The purpose of this chapter is to provide for the regulation of groundwater wells and exploratory holes as required by California Water Code. The provisions of these laws are administered and enforced by Alameda County Public Works Agency through its Well Standards Program.

Drilling Permit Jurisdictions in Alameda County: There are four jurisdictions in Alameda County.

Location: Agency with Jurisdiction Contact Number

Berkeley City of Berkeley Ph: 510-981-7460
Fax: 510-540-5672

Fremont, Newark, Union City Alameda County Water District Ph: 510-668-4460
Fax: 510-651-1760

Pleasanton, Dublin, Livermore, Sunol Zone 7 Water Agency Ph: 925-454-5000
Fax: 510-454-5728

The Alameda County Public Works Agency, Water Resources has the responsibility and authority to issue drilling permits and to enforce the County Water Well Ordinance 73-68. This jurisdiction covers the western Alameda County area of **Oakland**, **Alameda**,**Piedmont**, **Emeryville**, **Albany**, **San Leandro**, **San Lorenzo**, **Castro Valley**, and **Hayward** . The purpose of the drilling permits are to ensure that any new well or the destruction of wells, including geotechnical investigations and environmental sampling within the above jurisdiction and within Alameda County will not cause pollution or contamination of ground water or otherwise jeopardize the health, safety or welfare of the people of Alameda County.

Permits are required for all work pertaining to wells and exploratory holes at any depth within the jurisdiction of the Well Standards Program. A completed permit application *(30 Kb)** , along with a site map, should be submitted at least **ten (10) working days prior to the planned start of work**. Submittals should be sent to the address or fax number provided on the application form. When submitting an application via fax, please use a high resolution scan to retain legibility.

Fees
Beginning April 11, 2005 , the following fees shall apply:

A permit to construct, rehabilitate, or destroy wells, including cathodic protection wells, but excluding dewatering wells (*Horizontal hillside dewatering and dewatering for construction period only), shall cost $300.00 per well.

A permit to bore exploratory holes, including temporary test wells, shall cost $200 per site. A site includes the project parcel as well as any adjoining parcels.

Please make checks payable to: **Treasurer, County of Alameda**

Permit Fees are exempt to State & Federal Projects
Applicants shall submit a letter from the agency requesting the fee exemption.

Scheduling Work/Inspections:
Alameda County Public Works Agency (ACPWA), Water Resources Section requires scheduling and inspection of permitted work. All drilling activities must be scheduled in advance. Availability of inspections will vary from week to week and will come on a first come, first served bases. To ensure inspection availability on your desired or driller scheduled date, the following procedures are required:

Please contact **James Yoo at 510-670-6633** to schedule the inspection date and time (You must have drilling permit approved prior to scheduling).

Schedule the work as far in advance as possible (at least 5 days in advance); and confirm the scheduled drilling date(s) at least 24 hours prior to drilling.

Once the work has been scheduled, an ACPWA Inspector will coordinate the inspection requirements as well as how the Inspector can be reached if they are not at the site when Inspection is required. Expect for special circumstances given, all work will require the inspection to be conducted during the working hours of 8:30am to 2:30pm., Monday to Friday, excluding holidays.

Request for Permit Extension:
Permits are only valid from the start date to the completion date as stated on the drilling permit application and Conditions of Approval. To request an extension of a drilling permit application, applicants must request in writing prior to the completion date as set forth in the Conditions of Approval of the drilling permit application. Please send fax or email to Water Resources Section, Fax 510-782-1939 or email at wells@acpwa.org. There are no additional fees for permit extensions or for re-scheduling inspection dates. You may not extend your drilling permit dates beyond 90 days from the approval date of the permit application. **NO refunds** shall be given back after 90 days and the permit shall be deemed voided.

Cancel a Drilling Permit:
Applicants may cancel a drilling permit only in writing by mail, fax or email to Water Resources Section, Fax 510-782-1939 or email at wells@acpwa.org. If you do not cancel your drilling permit application before the drilling completion date or notify in writing within 90 days, Alameda County Public Works Agency, Water Resources Section may void the permit and No refunds may be given back.

Refunds/Service Charge:
A service charge of $25.00 dollars for the first check returned and $35.00 dollars for each subsequent check returned.

Applicants who cancel a drilling permit application **before** we issue the approved permit(s), will receive a **FULL** refund (at any amount) and will be mailed back within two weeks.

Applicants who cancel a drilling permit application **after** a permit has been issued will then be charged a service fee of $50.00 (fifty Dollars).

To collect the remaining funds will be determined by the amount of the refund to be refunded (see process below).

Board of Supervisors Minute Order, File No. 9763, dated January 9, 1996, gives blanket authority to the Auditor-Controller to process claims, from all County departments for the refund of fees which do not exceed $500 (Five Hundred Dollars)(with the exception of the County Clerk whose limit is $1,500).

Refunds over the amounts must be authorized by the Board of Supervisors Minute Order, File No. 9763 require specific approval by the Board of Supervisors. The forms to request for refunds under $500.00 (Five Hundred Dollars) are available at this office or any County Offices. If the amount is exceeded, a Board letter and Minute Order must accompany the claim. Applicant shall fill out the request form and the County Fiscal department will process the request.

Enforcement
Penalty. Any person who does any work for which a permit is required by this chapter and who fails to obtain a permit shall be guilty of a misdemeanor punishable by fine not exceeding Five Hundred Dollars ($500.00) or by imprisonment not exceeding six months, or by both such fine and imprisonment, and such person shall be deemed guilty of a separate offense for each and every day or portion thereof during which any such

violation is committed, continued, or permitted, and shall be subject to the same punishment as for the original offense. (Prior gen. code §3-160.6)

Enforcement actions will be determined by this office on a case-by-case basis
Drilling without a permit shall be the cost of the permit(s) and a fine of $500.00 (Five Hundred Dollars).

Well Completion Reports (State DWR-188 forms) must be filed with the Well Standards Program within 60 days of completing work. Staff will review the report, assign a state well number, and then forward it to the California Department of Water Resources (DWR). Drillers should not send completed reports to DWR directly. Failure to file a Well Completion Report or deliberate falsification of the information is a misdemeanor; it is also grounds for disciplinary action by the Contractors' State License Board. Also note that filed Well Completion Reports are considered private record protected by state law and can only be released to the well owner or those specifically authorized by government agencies.

See our website (www.acgov.org/pwa/wells/index.shtml) for links to additional forms.

WHITE: CITY (Original)
CANARY: ENGINEER-IN-CHARGE
GOLDENROD: APPLICANT

GRADING PERMIT

PERMIT NO. GR0900059
FEE PAID: $4,657.13
RECEIPT NO.:

~~APN 047-5594-5~~

1. JOB ADDRESS: 10605 Foothill Boulevard
2. APPLICANT (PROPERTY OWNER) MacArthur Boulevard Associates a California LP
NAME ~~Jay-Phares Corp.~~ PHONE: (510)562-9500
ADDRESS 10700 MacArthur Blvd., Ste 200, Oakland
3. CONTRACTOR: ETIC Engineering, Inc.
LICENSE# 624022 PHONE: (925)602-4710
ADDRESS: 2285 Morello Avenue, Pleasant Hill
4. CIVIL ENGINEER IN CHARGE Alan Anselmo, ETIC Engg.
RCE # C57834 PHONE: (925)602-4710
ADDRESS: 2285 Morello Avenue, Pleasant Hill
5. GRADING PLAN PREPARED BY: Alan Anselmo, ETIC Engg.
RCE # C57834 PHONE: (925)602-4710
6. TESTING & INSPECTION BY: Eric J. Swenson, Geosphere Consultants, Inc
RCE # 2474 PHONE: (925)314-7180
ADDRESS: 2001 Crow Canyon Road, San Ramon, CA
7. PURPOSE OF GRADING: Remediation of petroleum hydrocarbon impacted soil
8. GRADING OPERATING:
   - ☒ EXCAVATION: Approx. 600 CUBIC YARDS
   - ☒ FILL Approx. 600 CUBIC YARDS
9. EQUIPMENT TO BE USED: Excavation equipment, Haul away trucks, compaction equipment
10. EXCELL MATERIAL HAULED TO: Waste Management Kettleman Hills Landfill
11. MATERIAL IMPORTED FROM: Clean controlled density fill from cement quarry and clean fill material from quarry
12. HAUL ROUTE: From highway 580 off ramp to site via Foothill Boulevard (See map attached for Traffic Control Plan).
13. REQUESTED STARTING DATE: 28 September 2009
DATE OF COMPLETION: 2 November 2009
14. TOTAL ESTIMATED COST OF GRADING WORK:
$ Approx $215,000 (ATTACH ESTIMATE SHEET)
15. EROSION CONTROL PROTECTION TO BE USED: Best Management Practices including straw wattles.
16. ADDITIONAL INFORMATION SUBMITTED
17. BONDS

	AMOUNT	DATE
☒ PERFORMANCE: N/A	$ 215,003	11/13/09
☐ LABOR AND MATERIALS: N/A	$	
☐ EROSION CONTROL: N/A	$	

18. APPROVALS:

	BY	DATE
ENGINEERING SERVICES:	[signature]	12/21/09
PLANNING DEPT:		
OTHERS:		

This permit issued pursuant to all provisions of Chapter 6, Article 2 of the Oakland Municipal Code, "Grading, Excavations and Fills." Any work within the dedicated public right of way, construction in a watercourse, building construction or blasting is subject to additional permits. This permit is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to this permit. The permittee shall, and by acceptance of the permit agrees to, defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to this permit.

[signature] (ETIC) 9/24/09 9/22/09
CIVIL ENGINEER - CHARGE Date
MacArthur Boulevard Associates, a Cal. limited partnership, by its Management
Owner or Owner's Agent Jay-Phares Date Corporation
a California Corporation
APPROVED BY THE DEPUTY DIRECTOR OF PLANNING & BUILDING
John Jay V.P. Pres. [illegible]
By: [signature] Date:

CONDITIONS OF PERMIT

a. This permit is valid only when signed by the Deputy Director of Planning & Building or his authorized representative.
b. No final inspection and no certificate of occupancy shall be issued before the final statement(s) of the Engineer(s) in charge is/are accepted by the Deputy Director of Planning & Building.
c. This permit shall be available at the grading site at all times during the grading operation.
d. Areas to be graded shall be prepared by stripping and removal of unsuitable and unstable materials, and existing slip surfaces shall be destroyed by benching, where applicable.
e. Grading operations shall be conducted in such manner as to minimize spillage on public streets, and dust and noise. Permittee shall be responsible for cleaning and repair of damage to public rights of way resulting from the grading work.
f. Site to be graded for safe and adequate drainage; and men and equipment shall be provided at the site during storms to prevent damage to other property from flooding or deposition of material washed from site.
g. No grading shall be done which will cause sloughing from or onto adjoining property.
h. This permit void unless work is commenced within 60 days from the granting of this permit or 30 days after the completion date shown on item 13 above, whichever is earlier.
i. Special conditions shall apply as noted on the grading plan dated ____
j. No trees shall be cut without a tree removal permit from Parks and Recreation.
k. Unless otherwise approved, no grading work will be allowed from October 15 to April 15.
l. Special Conditions

Site address for grading : 10605 Foothill Boulevard, Oakland, California

INITIAL STATEMENT OF THE ENGINEER

ETIC Engineering, Inc. who is authorized to perform

I have been retained by remedial work by the owner (Applicant) to be in responsible charge of the grading work at property referenced above. I will assume full responsibility, as responsibility is defined in Section 15.04.660 of the Oakland Municipal Code, for carrying out the following to the best of my knowledge and ability:

a. Assuring that testing and inspection required for the work in progress and the completed work shall be accomplished in a timely and professional manner to determine whether all the work is being/was done in accordance with plans, schedule and specifications approved by the City Engineer.
b. Notifying the Applicant, verbally and in writing (with a copy to the City Engineer), of any work not being performed in accordance with the approved plans, schedule and specifications.
c. Notifying the Applicant, verbally and in writing (with a copy to the City Engineer), of any work not meeting the requirements of the approved plans and specifications.
d.. Notifying the Applicant, verbally and in writing, of the modifications(s) required in his performance and the necessary corrective measures to be taken to cure all deficiencies.
e. Submitting an amended grading plan (through the Applicant) to the City Engineer for his review and approval for any significant changes caused by unforeseen conditions, along with a report setting forth the reasons for these changes and the recommended changes to the improvement plans necessitated by the amendments to the grading plan.
f. Notifying the Applicant, verbally and in writing (with a copy to the City Engineer), of any portion of the grading work affected by the amended plans and shall recommend whether or not the Applicant should proceed with the work before the amended plans are approved by the City Engineer.
g. Submitting in a timely manner upon the Applicant's satisfactory completion of the work under the permit, a Statement of Completion with the results of all tests and inspections attached thereto.
h. Stating in writing, along with the Statement of Completion, that the interim erosion control and sediment control measures appear to be adequate if properly maintained until the permanent erosion control measures are fully established, if any are required.

If my services on the job are terminated, I will, at said time of termination, submit to the City Engineer a Statement of Partial Completion addressing the progress and conditions of all of the applicable items above and attach thereto the results of such inspections and tests which have been completed.

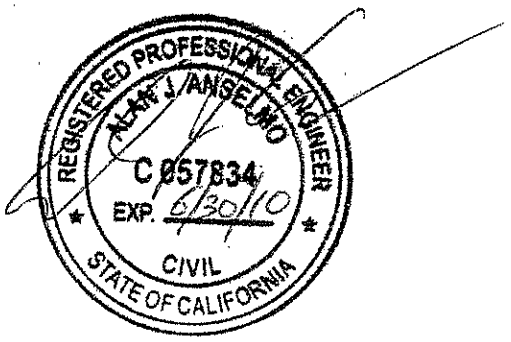
Signed: _____

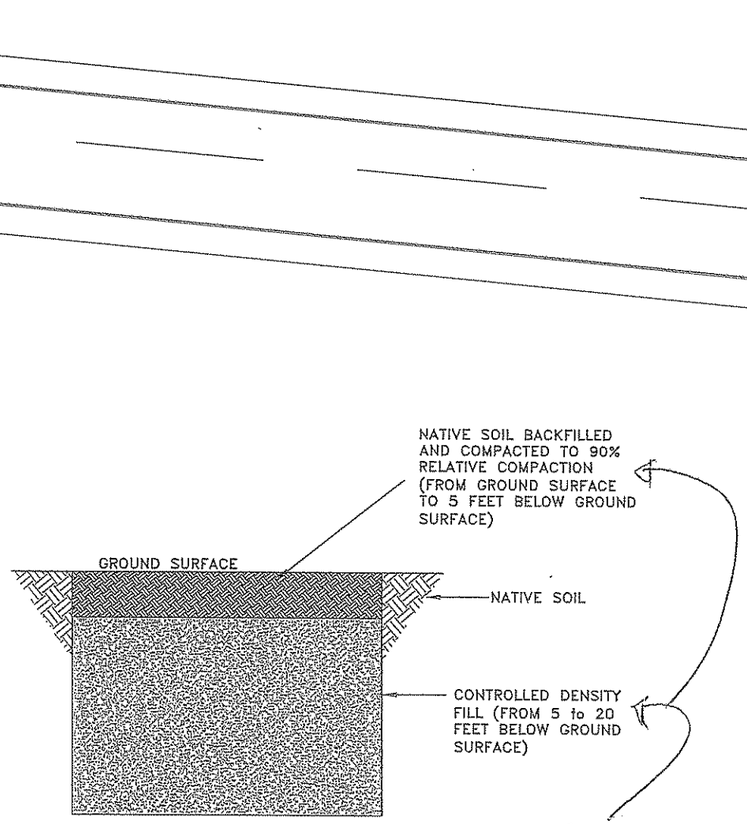
(Registered Civil Engineer)
License No. C57834 Expiration 06/2010

Soil and Limited Groundwater Remediation Estimated Cost
Former Exxon RAS #74121
10605 Foothill Boulevard
Oakland, CA

TASK	TOTAL COST
A) Permitting and Utility Clearance	$17,981
B) Excavation/Shoring Design	$9,496
C) Site Preparation	$16,876
D) Excavation	$60,475
E) Backfilling (Including Geotechnical Testing and Reporting)	$84,245
F) Site Restoration	$25,930
TOTAL COST	$215,003

Notes:
1) Soil and groundwater transportation and disposal costs are not included in this cost estimate.
2) Soil and groundwater analytical costs are not included in this cost estimate.
3) The proposed excavation is approx. 30 feet long by 25 feet wide by 20 feet deep.

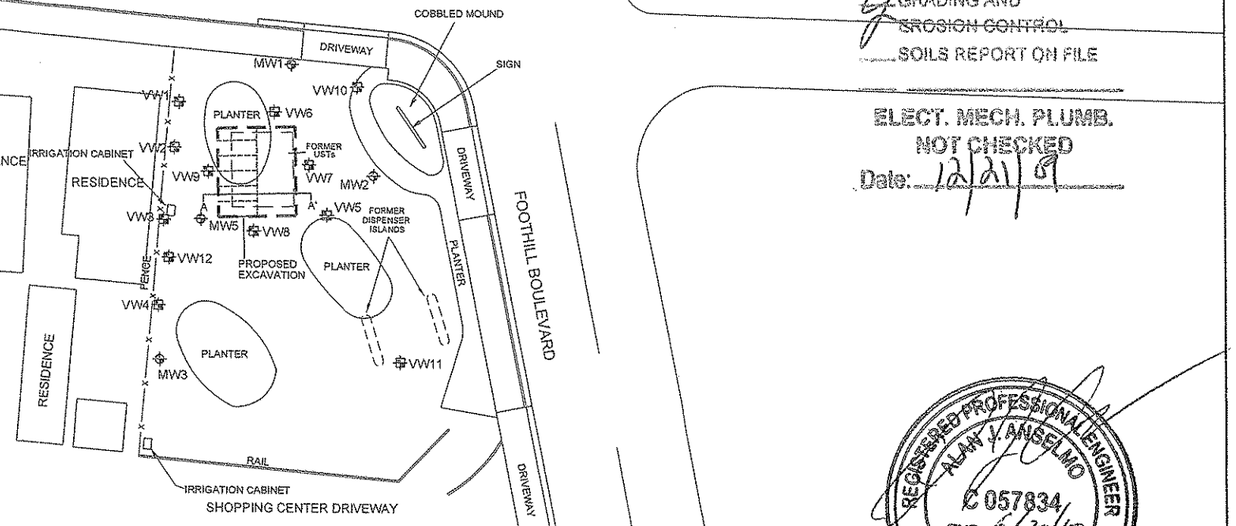




EXCAVATION DETAIL
NOT TO SCALE

A-A'
FIG 1

BACKFILL PER "WELL ABANDONMENT AND ADDITIONAL RISK ASSESSMENT REPORT" MAY 2007



APPROVED
CITY OF OAKLAND
BUILDING SERVICES
PLAN CHECK SECTION
For Substantial Compliance With Codes and Ordinances
REVISIONS NEED APPROVAL
By: _____
___BUILDING CODE
SUBJECT TO UBC SECT 106.4.3
IBC SECT 105.4 & IRC SECT R105.3
___SURVEY (REVIEW ONLY)
___PLOT PLAN REVIEW
~~___PARKING/DWY LAYOUT~~
___GRADING AND
~~___EROSION CONTROL~~
___SOILS REPORT ON FILE
ELECT. MECH. PLUMB.
NOT CHECKED
Date: 12/21/09

REGISTERED PROFESSIONAL ENGINEER
ALAN V. ANSELMO
C 057834
EXP. 6/30/10
CIVIL
STATE OF CALIFORNIA

LEGEND
- Groundwater monitoring well
- Vapor monitoring well
- Proposed excavation boundary
- Proposed slot trenching boundary

N
0 40
Scale (feet)

ETIC ENGINEERING

SITE MAP SHOWING EXTENT OF PROPOSED EXCAVATION AND EXCAVATION DETAIL
FORMER EXXON RS 74121
10605 FOOTHILL BOULEVARD
OAKLAND, CALIFORNIA

FIGURE: 1

FILENAME: Sample0509.DWG 05/1/09

Appendix C

Berlogar Geotechnical Reports

Via E-Mail and Mail

October 29, 2009
Job No. 3204.300

BGC
BERLOGAR
GEOTECHNICAL
CONSULTANTS

Mr. Bryan Campbell
ETIC Engineering
2285 Morello Avenue
Pleasant Hill, California 94523

Subject: Excavating and Backfilling Recommendations
Former Exxon Station
10605 Foothill Boulevard
Oakland, California

Dear Mr. Campbell:

Berlogar Geotechnical Consultants is providing recommendations for excavating soil and backfilling the excavation at the subject site. We have been retained to provide geotechnical engineering consultation and earthwork monitoring during this process. It is our understanding that an underground fuel storage tank (UST) has been removed, and the existing soil contains some remnant hydrocarbon from the UST. This soil will be removed down about 20 feet deep, in an approximately 25-foot by 30-foot area. The exact geometry of the soil removal will not be known until excavation commences and the soil has been tested.

The site is located in the southern corner of the intersection of Foothill Boulevard and 106th Avenue as shown on the Plate 1, Vicinity Map. The approximate quarter-acre site is located on a gentle, west facing slope. The site is bounded by Foothill Boulevard on the northeast, 106th Avenue on the northwest, an existing residence on the southwest, and a retaining wall down to a shopping center on the southeast. The location for the soil removal excavation is located in the northwestern portion of the site as shown on Plate 2, Site Plan.

The current plan is to excavate the soil in slots up to about 20 feet deep, and backfill with a flowable fill (cement, flyash or similar type material) type material up to about 5 to 10 feet below the ground surface. The upper few feet of soil may be excavated prior to slot excavation and backfilling, and suitable onsite soil that is deemed to be "clean" may be stockpiled on the site. The slot excavations and backfilling with flowable fill would continue until the contaminated soil has been removed. Adjacent slots would not be excavated until the flowable fill material has set up. The upper 5 to 10 feet would be backfilled with either clean onsite soil or other imported material.

The subsurface soil conditions in the excavation area are shown on Plates 3 and 4, which are cross sections AA' and BB', and in the attached ETIC borings logs MW1, MW2, and MW5. The general soil profile according to the boring logs consists of:

Upper 5 feet	medium stiff to stiff lean clay
5 feet to about 10 feet deep	very stiff to hard lean clay
10 feet to about 15-17 feet deep	hard to very hard clayey silt
15-17 feet to about 20 feet deep	medium dense to dense silty sand
Below 20 feet to bottom of boring	medium dense to dense poorly graded sand

We recommend that soil excavated down to 10 feet in depth can be cut at an inclination no steeper than 1H:1V. Sloped cuts deeper than 10 feet are not recommended unless further geotechnical evaluation is performed. A minimum 5-foot setback from the top of cut slopes should be established from the sidewalk along 106th Avenue and the fence for the adjacent residence. Heavy loads, such as soil stockpiles or construction equipment, should be at least 10 feet from the top of cut slopes.

A maximum 5-foot wide slot excavation is recommended. Due to the hard clays, we anticipate a 2 to 3-foot bucket will be utilized for excavating the slots. Heavy loads, such as soil stockpiles or construction equipment, should be at least 15 feet from the long side of slot excavations. The following are limitations to the slot excavations when made within 20 feet from the sidewalk along 106th Avenue and from the adjacent fence:

1. Slot excavations shall be made perpendicular to and at least 3 feet from the fence or sidewalk.
2. The edge of the slot excavation should be at least 5 feet from the sidewalk or fence if the slot excavation is less than 10 feet deep.
3. The edge of the slot excavation should be at least 10 feet from the sidewalk or fence if the slot excavation is less than 15 feet deep.
4. The edge of the slot excavation should be at least 15 feet from the sidewalk or fence if the slot excavation is less than 20 feet deep.
5. Slot excavations shall not be deeper than 20 feet.
6. Restrictions 1 through 5 above may be exceeded if a geotechnical engineer is present during slot excavation.

Groundwater may slowly seep through the underlying silty sand and poorly graded sand layers into the slot excavations. We reviewed some groundwater monitoring well development forms, and the purge rate was typically between ¼-gallons to ¾-gallons per minute. It is our opinion that the excavation should proceed before heavy rains are able to percolate into the ground, potentially into the underlying sandy soils. Hence, it would be preferable to perform this work before the heavy December rains begin. If the work is performed in the winter or spring, there is a possibility that groundwater impacts would be more severe.

We recommend that a test pit be excavated prior to starting construction to determine the subsurface conditions. The test pit should be at least 30 feet from the adjacent sidewalk and fence. A geotechnical engineer from our office should be present when excavating the test pit.

We should review the submittal of the proposed flowable fill backfill material. If soil, baserock or other material is imported to the site for backfill, we should obtain a sample for testing prior to importing the material to the site. Backfill below 5 feet deep should be placed in 8 to 12 inch thick uncompacted lifts and compacted to at least 90 or 95 percent relative density, depending on the material. The upper 5 feet should be compacted to at least 90 percent relative density.

We trust this letter provides the information you require at this time. If you have any questions, please contact the undersigned at 925-484-0220 or bstevens@berlogar.com.

Respectfully submitted,

BERLOGAR GEOTECHNICAL CONSULTANTS

William R. Stevens
Principal Engineer
GE 2339, Exp. 3/31/10

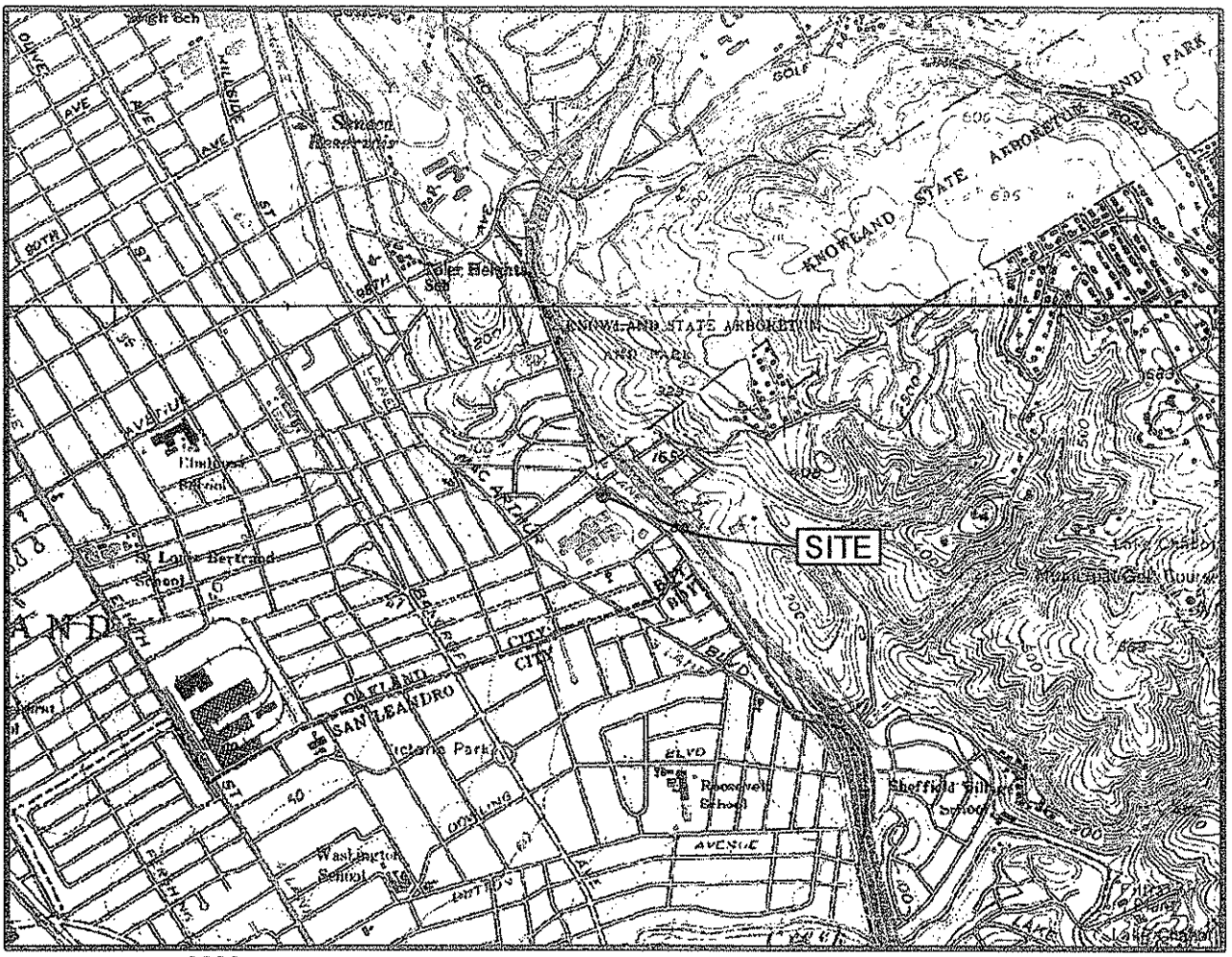
WRS:jmb

Attachments: Plate 1 – Vicinity Map
Plate 2 – Site Plan
Plate 3 – Cross Section AA'
Plate 4 – Cross Section BB'
ETIC Boring Logs MW1, MW2, and MW5

Copies: Addressee (3)

3204.300/22474.doc

JOB NUMBER: 3204.300 DATE: 10-29-09 BY: CC



VICINITY MAP

FORMER EXXON EXCAVATION

106TH AVENUE AND FOOTHILL BOULEVARD

OAKLAND, CALIFORNIA

FOR

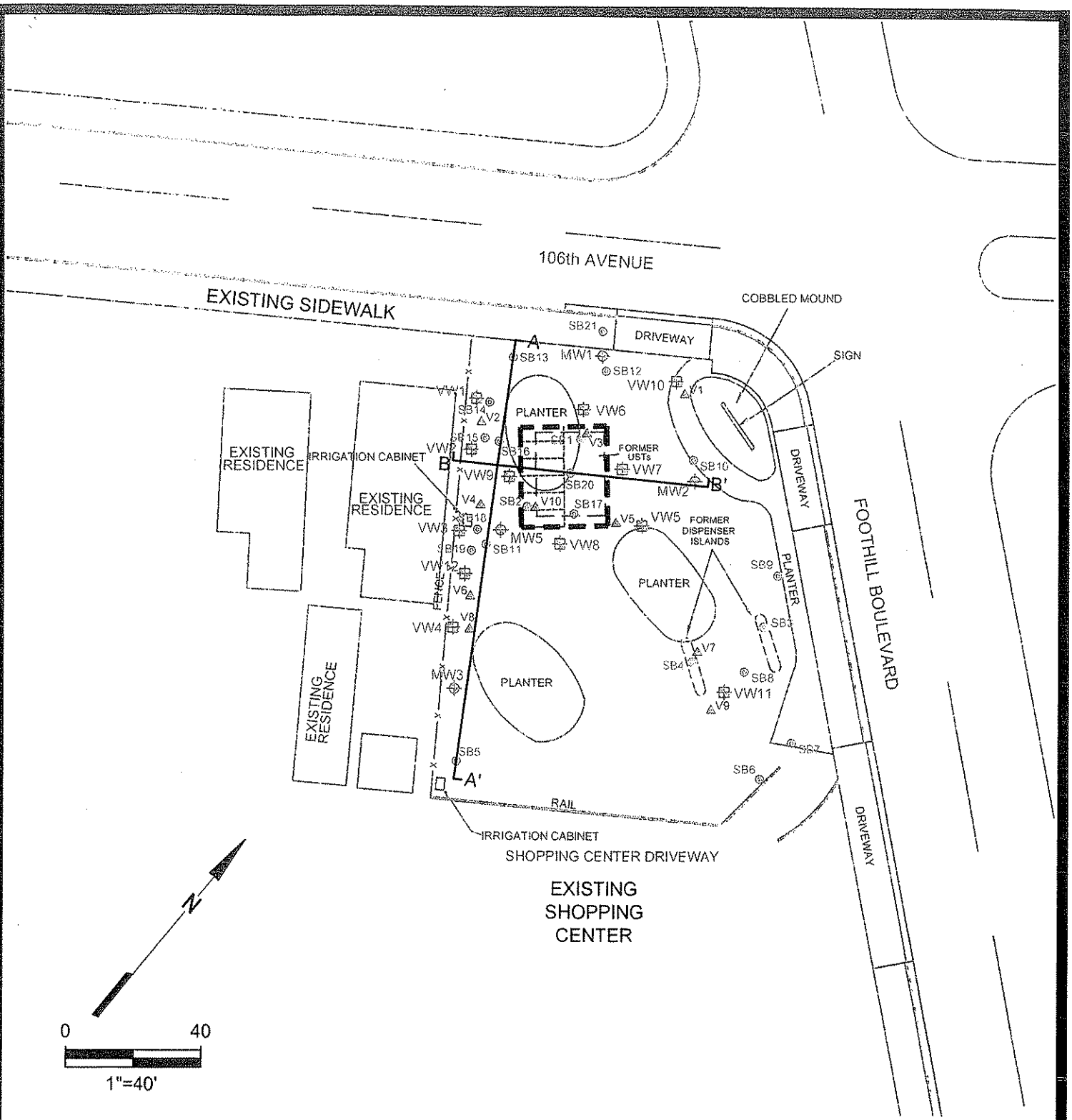
ETIC ENGINEERING

BASE: PORTION OF U.S.G.S. 7.5 MINUTE TOPOGRAPHIC QUADRANGLE, SAN LEANDRO, CALIFORNIA, PHOTOREVISED 1983, AT A SCALE OF 1:24,000

PLATE 1

BERLOGAR GEOTECHNICAL CONSULTANTS

JOB NUMBER: 3204.300 DATE: 10-29-09 DRAWN BY: CC CHECKED BY:



EXPLANATION

MW5 — GROUNDWATER MONITORING WELL

VW12 — VAPOR MONITORING WELL

PROPOSED EXCAVATION AREA

PROPOSED SLOT TRENCHING BOUNDARY

SITE PLAN

FORMER EXXON EXCAVATION

106TH AVENUE AND FOOTHILL BOULEVARD

OAKLAND, CALIFORNIA

FOR

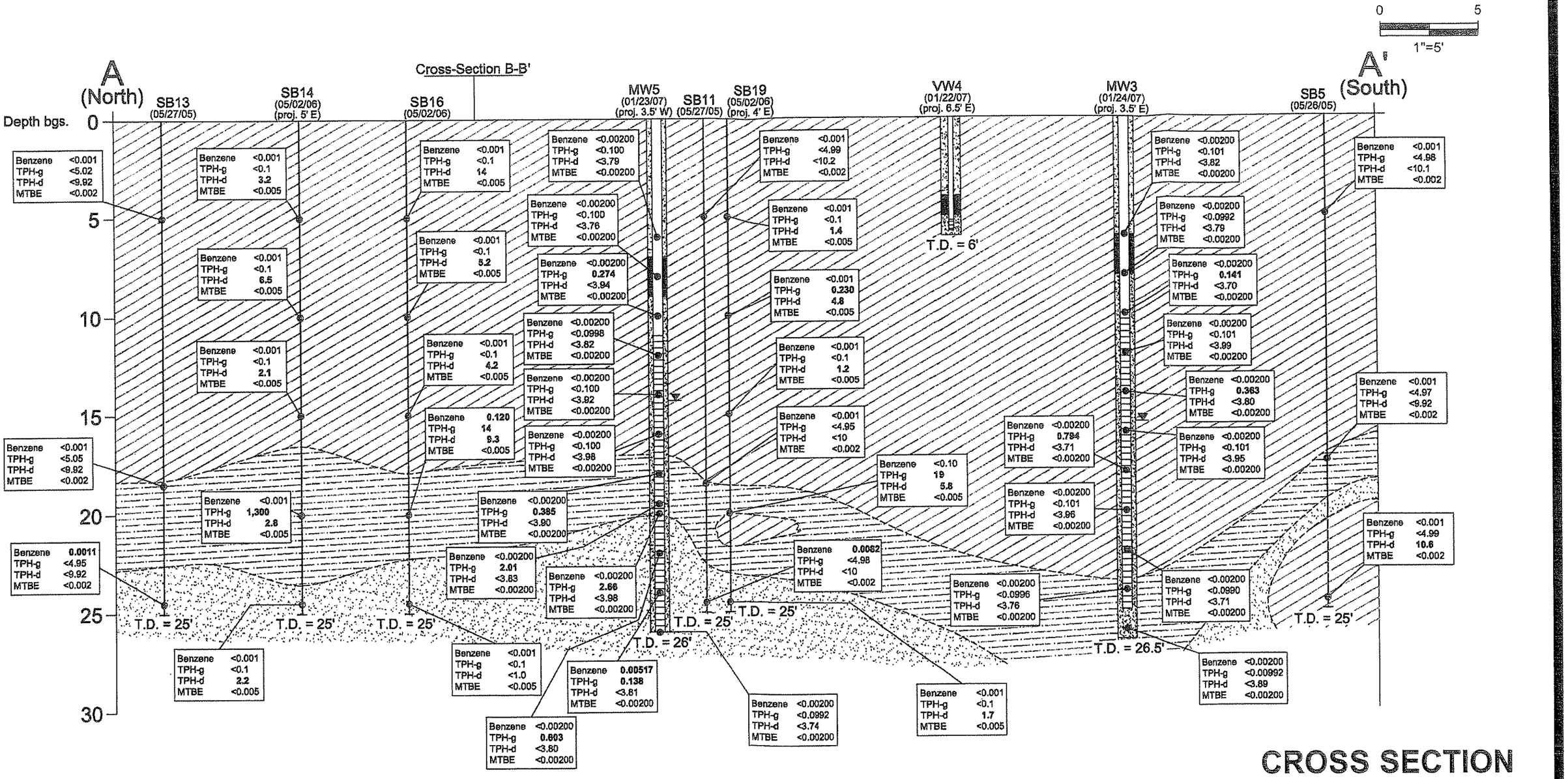
ETIC ENGINEERING

Berlogar Geotechnical Consultants

SOIL ENGINEERS * ENGINEERING GEOLOGISTS

BASE: TITLED "SITE MAP SHOWING EXTENT OF PROPOSED EXCAVATION AND TRAFFIC CONTROL", PREPARED BY ETIC ENGINEERING

PLATE 2



CROSS SECTION

FORMER EXXON EXCAVATION

SECTION A-A'

106TH AVENUE AND FOOTHILL BOULEVARD

OAKLAND, CALIFORNIA

FOR

ETIC ENGINEERING

Berlogar Geotechnical Consultants

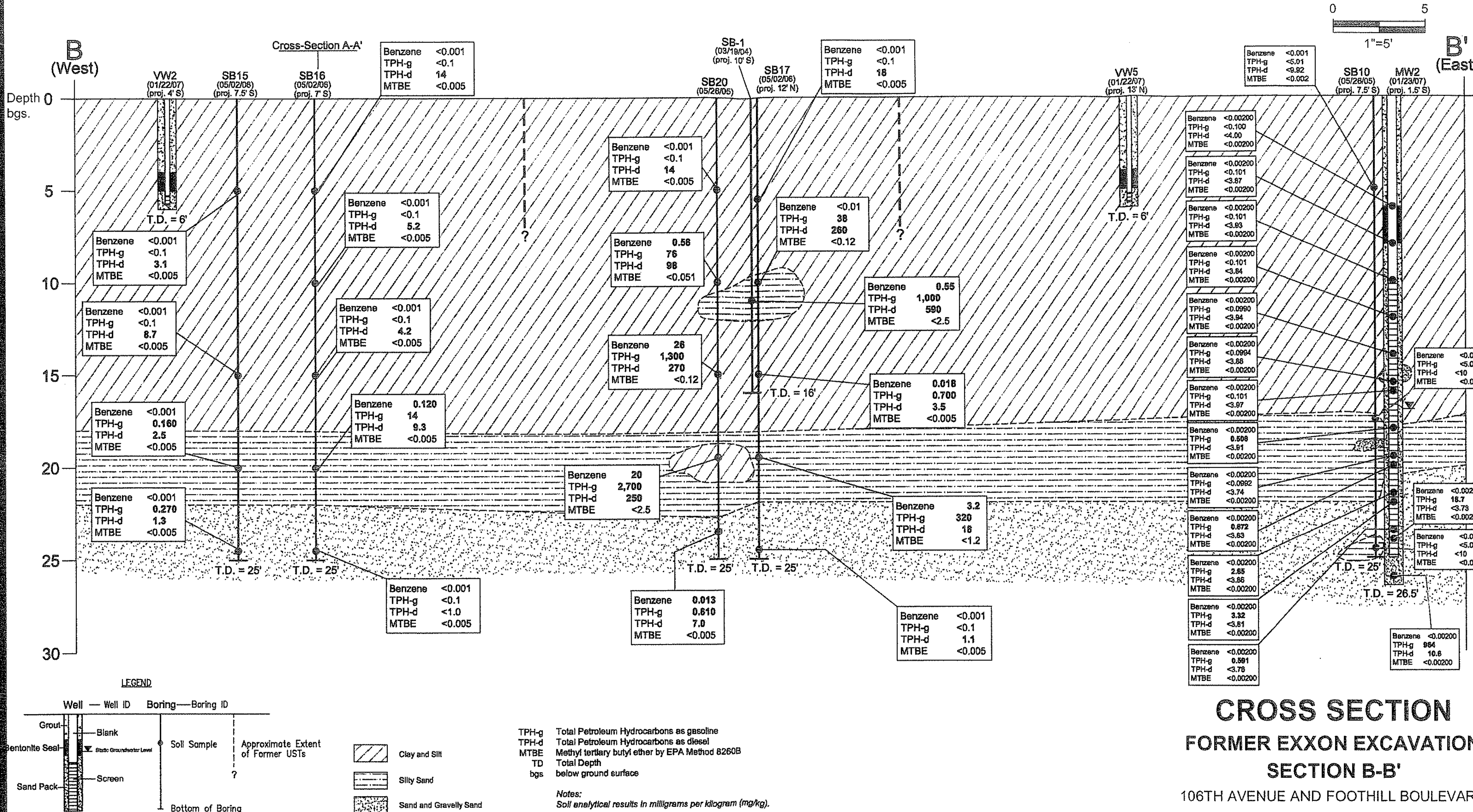
SOIL ENGINEERS * ENGINEERING GEOLOGISTS

PLATE 3

DATE: 10-29-09 DRAWN BY: CC CHECKED BY:

JOB NUMBER: 3204.300

CHECKED BY:
DRAWN BY: CC
DATE: 10-29-09
JOB NUMBER: 3204.300



TPH-g Total Petroleum Hydrocarbons as gasoline
TPH-d Total Petroleum Hydrocarbons as diesel
MTBE Methyl tertiary butyl ether by EPA Method 8260B
TD Total Depth
bgs below ground surface

Notes:
Soil analytical results in milligrams per kilogram (mg/kg).

CROSS SECTION
FORMER EXXON EXCAVATION
SECTION B-B'

106TH AVENUE AND FOOTHILL BOULEVARD
OAKLAND, CALIFORNIA
FOR
ETIC ENGINEERING
Berlogar Geotechnical Consultants
SOIL ENGINEERS * ENGINEERING GEOLOGISTS

PLATE 4

ETIC ENGINEERING

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING: **MW1**

DRILLING AND SAMPLING METHODS: Cleared using an air-knife and vacuum rig to 5 feet bgs. Advanced using a limited access auger rig with 8-inch diameter augers. Sampled with an 18-inch long split spoon modified California sampler

COORDINATES: N2097737.2 :E6084704
ELEVATION TOP OF CASING: 82 47
CASING BELOW SURFACE:

DRILLING COMPANY: Cascade
LICENSE NUMBER: C57-717510

WATER LEVEL	▽ 21	▽ 16.55		START	FINISH
TIME	0910	1315		TIME 0820	TIME 1050
DATE	1/23/07	1/24/07		DATE 1/23/07	DATE 1/23/07
REFERENCE	GS	GS			

SURFACE CONDITIONS: Top soil/Grass

DESCRIPTION BY: E. Appel

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	GRAPHIC LOG	DESCRIPTION
				0		**SILTY CLAY** - dark olive brown (2.5Y 4/4), stiff, low to moderate plasticity, slightly moist.
				1		
				2		
				3		
				4		
				5	CL	- becoming yellowish-brown (10YR 3/3)
18	6	7 13		6		- very stiff to hard
		23	0.9	7		
18	15	14 21		8		- very hard
		40	1.3	9		
18	18	8 28		10	ML	**CLAYEY SILT** - yellowish-brown (10YR 3/3), very hard, low plasticity, slightly moist.
		33	0.5	11		
18	6	4 21		12		

DETAILS

- Single bolt, water tight Morrison well box
- Neat cement grout from 1 to 6 feet bgs
- 2-inch I.D. schedule 40 PVC riser casing from ground surface to 10 feet bgs
- Bentonite chips from 6 to 8 feet bgs.
- #2/12 sand from 8 to 25 feet bgs
- 2-inch I.D. 0.010 inch slot, schedule 40 PVC screen from 10 to 25 feet bgs. Threaded PVC cap at 25 feet bgs.

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 3/29/07

ETIC ENGINEERING

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING:

MW1

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	GRAPHIC LOG	
		40	0.3	13	ML	- moist
18	18	8 25		14		
		26	2.1			**SILTY SAND** - olive (5Y 4/3), to olive gray (5Y 4/2), medium dense, fine grained, very moist.
18	15	6 8		15		
		11		16	SM	
18	12	11 10		17		
		10	0.6	18		**POORLY GRADED SAND** - olive gray (5Y 4/2), dense, fine to medium grained, wet.
18	18	7 15		19		
		21	24	20		
18	6	9 24		21	SP	- medium to coarse grained
		27	134	22		
18	0	13 18		23		
		26		24		
				25		Boring terminated at 25 feet bgs
				26		
				27		

Borehole depth at 25 feet bgs

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 3/29/07

ETIC ENGINEERING

LOG OF SOIL BORING: **MW2**

COORDINATES: N2067726.8 :E6084748.5
ELEVATION TOP OF CASING: 84 40
CASING BELOW SURFACE:

DRILLING COMPANY: Cascade
LICENSE NUMBER: C57-717510

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	7-4121	10605 Foothill Blvd Oakland, California

DRILLING AND SAMPLING METHODS: Cleared using an air-knife and vacuum rig to 5 feet bgs Advanced using a limited access auger rig with 8-inch diameter augers Sampled with an 18-inch long split spoon modified California sampler

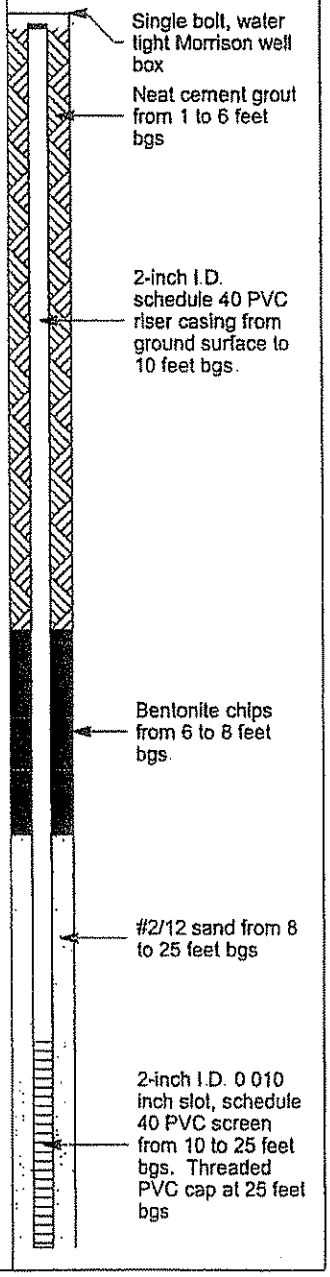
				START	FINISH
WATER LEVEL	▽ 15	▽ 18.3			
TIME	1125	1320		TIME 1055	TIME 1230
DATE	1/23/07	1/24/07		DATE 1/23/07	DATE 1/23/07
REFERENCE	GS	GS			

SURFACE CONDITIONS: Top soil/Grass

DESCRIPTION BY: E. Appel

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	GRAPHIC LOG	DESCRIPTION
				0	CL	**SILTY CLAY** - dark grayish brown (10YR 4/2), stiff, medium plasticity, slightly moist
				1		
				2		
				3		
				4		
				5		
18	9	5 9		6		- yellowish brown (10YR 3/3), very stiff
		14	0.0	7		
18	10	12 24		8		- hard, some caliche stringers
		39	0 3	9		
18	12	8 17		10	ML	**CLAYEY SILT** - yellowish brown (10YR 3/3), hard. low plasticity. slightly moist to moist
		26	0.0	11		
18	12	13 18		12		

DETAILS



LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 3/29/07

ETIC ENGINEERING

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING: **MW2**

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	GRAPHIC LOG	
		24	0.3	13	ML	
18	9	7 19		14		
		28	0.2	15	SP	**POORLY GRADED SAND** - olive gray (5Y 4/4), medium dense, fine grained, wet.
18	18	12 19		16	ML	**CLAYEY SILT** - yellowish brown (10YR 3/3), hard, low plasticity, wet.
		27	1.3	17		
18	12	6 11		18	SM	**SILTY SAND** - olive gray (5Y 4/4), medium dense, fine grained, wet.
		20	1.5	19		
18	15	16 20		20		
		21		21	SP	**SAND WITH SILT** - olive gray (5Y 4/4), medium dense, fine to medium grained with some lenses of coarse grained, wet.
18	12	7 13		22		
		17	17.2	23		- diminishing silt, dense to medium dense
18	14	8 16		24		
		19	155.3	25		
18	18	5 16		26		- dense
		25	1,498	27		Boring terminated at 26.5 feet bgs.

AIR SAMPLE | WATER SAMPLE | SOIL SAMPLE | RECOVERED

Borehole depth at 26.5 feet bgs

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 3/29/07

ETIC ENGINEERING

LOG OF SOIL BORING: **MW3**

COORDINATES: N2097634.7 :E6084733.1
ELEVATION TOP OF CASING: 83.25
CASING BELOW SURFACE:

DRILLING COMPANY: Cascade
LICENSE NUMBER: C57-717510

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	7-4121	10605 Foothill Blvd Oakland, California

DRILLING AND SAMPLING METHODS: Cleared using an air-knife and vacuum rig to 5 feet bgs. Advanced using a limited access auger rig with 8-inch diameter augers. Sampled with an 18-inch long split spoon modified California sampler

				START	FINISH
WATER LEVEL	▽ 20.5	▽ 16.9			
TIME	0935	1325		TIME 0825	TIME 1030
DATE	1/24/07	1/24/07		DATE 1/24/07	DATE 1/24/07
REFERENCE	GS	GS			

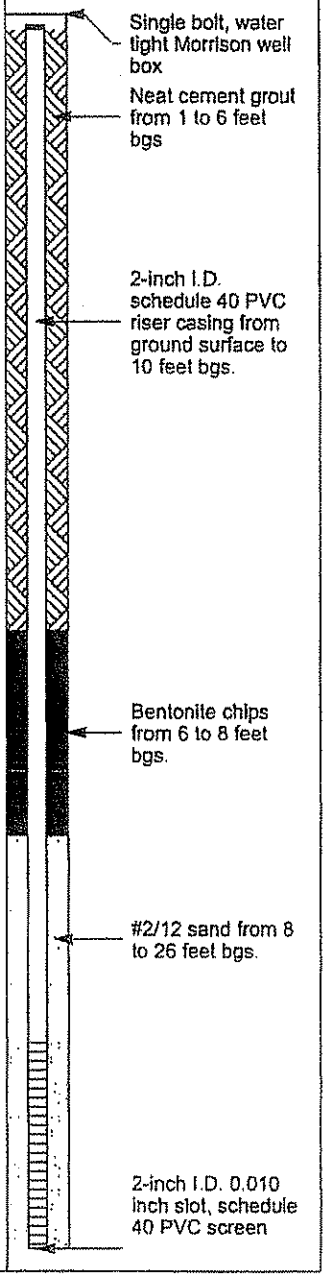
SURFACE CONDITIONS: Top soil/Grass

DESCRIPTION BY: E. Appel

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	GRAPHIC LOG	DESCRIPTION
				0	CL	**SILTY CLAY** - very dark gray (10YR 3/1), medium stiff, moderate plasticity, slightly moist to moist.
18	18	3 9		5		
		12	0.0	6		- very stiff
18	18	4 9		7		
		14	0.0	8		- dark yellowish brown (10YR 3/4)
18	14	10 20		9		
		32	0.3	10	ML	**CLAYEY SILT** - dark yellowish brown (10YR 4/6), hard, low plasticity, trace of fine grained sand, moist
18	18	8 12		11		

AIR SAMPLE | WATER SAMPLE | SOIL SAMPLE | RECOVERED

DETAILS



LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 3/29/07

ETIC ENGINEERING

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING: MW3

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	GRAPHIC LOG	
		26	0.2	13		- less clay, more sand
18	15	7 19			ML	
		27	0.0	14		- less sand, more clay
18	18	5 14		15		**SANDY SILT WITH CLAY** - dark yellowish brown (10YR 4/6), very stiff, low plasticity, moist.
		29	0.7	16		
18	13	11 19		17	ML	
		27	0.4	18		- very moist
18	15	6 13		19		**SILT WITH CLAY** - dark yellowish brown (10YR 4/6), very stiff, low plasticity, moist
		22	0.1	20	ML	
18	14	7 16		21		
		20	1.5	22	ML	**SANDY SILT** - dark yellowish brown (10YR 4/6), very stiff to hard, low plasticity, fine grained sand, very moist.
18	17	10 12		23		
		23	0.4	24		**SILTY SAND** - dark yellowish brown (10YR 4/6), dense to medium dense, fine grained, moist to very moist
18	18	9 16		25	SM	
		21	0.2	26		Boring terminated at 26.5 feet bgs
				27		

from 10 to 25 feet bgs. Threaded PVC cap at 25 feet bgs

Borehole depth at 26.55 feet bgs

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 3/29/07

ETIC ENGINEERING

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING: **MW5**

COORDINATES: N6084713.8 :E6084713.8
ELEVATION TOP OF CASING: 82.65
CASING BELOW SURFACE:

DRILLING COMPANY: Cascade
LICENSE NUMBER: C57-717510

DRILLING AND SAMPLING METHODS: Cleared using an air-knife and vacuum rig to 5 feet bgs Advanced using a limited access auger rig with 8-inch diameter augers Sampled with an 18-inch long split spoon modified California sampler

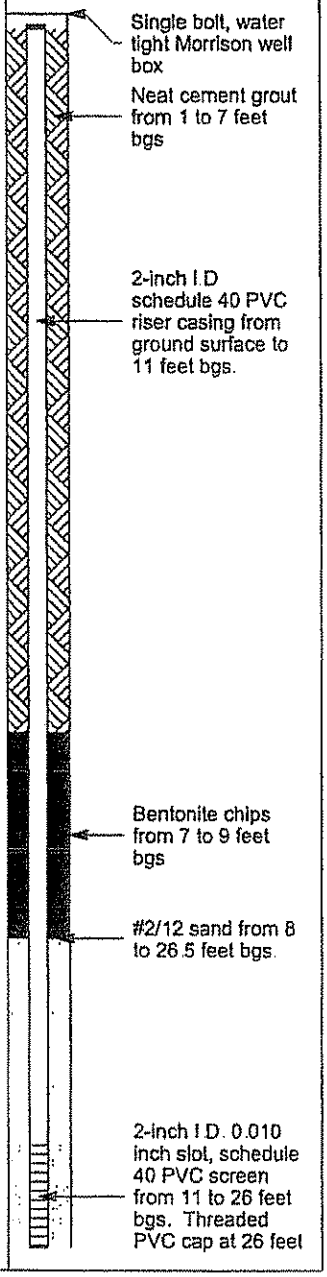
				START	FINISH
WATER LEVEL	▽ 19	▽ 10			
TIME	1440	1310		TIME 1400	TIME 1530
DATE	1/23/07	1/24/07		DATE 1/23/07	DATE 1/23/07
REFERENCE	GS	GS			

SURFACE CONDITIONS: Top soil/Grass

DESCRIPTION BY: E. Appel

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	GRAPHIC LOG	DESCRIPTION
				0		**SILTY CLAY** - dark grayish brown (10YR 4/2), stiff, moderate plasticity, slightly moist
				1		
				2		
				3		
				4		- yellowish brown (10YR 4/4)
18	12	4 12		5	CL	
		21	4.6	6		- very stiff
18	13	4 19		7		- hard, some fine grained sand
		26	0.0	8		
18	12	10 20		9		
		29	0.5	10 ▽		
18	6	12 19		11	ML	**CLAYEY SILT** - yellowish brown (10YR 4/4), hard. low plasticity. slightly moist.
				12		

DETAILS



LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 3/29/07

ETIC ENGINEERING

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	7-4121	10605 Foothill Blvd Oakland, California

LOG OF SOIL BORING:

MW5

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	GRAPHIC LOG	
		30	0 0	13	ML	
18	18	6			CL	**SILTY CLAY** - yellowish brown (10YR 4/6). hard, low plasticity, moist.
		16		14		**SANDY SILT** - olive gray (5Y 4/4), hard. low plasticity, fine grained sand, moist.
		30	2 4		ML	
18	9	7		15		
		18				**CLAYEY SILT** - olive gray (5Y 4/4), hard, low plasticity, moist.
		24	0.3	16	ML	
18	15	10		17		
		17				**SILTY SAND** - dark olive gray (5Y 3/2), dense, fine grained, very moist.
		29	15.9	18	SM	
				19 ▽		- wet
18	18	13				
		22		20		**POORLY GRADED SAND** - dark olive gray (5Y 3/2), dense, fine grained, wet
		31	121 1			
18	18	8		21		- medium and coarse grained
		14				
		23	3 0	22		- medium dense, fine grained with medium grains
				23	SP	
18	18	6				- medium grained with some fine and coarse grains
		10		24		
		19	8.7			
				25		
18	18	16				- dense
		18		26		Boring terminated at 26 5 feet bgs.
		23	3.0			
				27		

bgs.

Borehole depth at 26 feet bgs

LOG OF SOIL BORING 7-4121 LOGS.GPJ ETIC.GDT 3/29/07

Via E-Mail and Mail

February 24, 2010
Job No. 3204.300

BGC
BERLOGAR
GEOTECHNICAL
CONSULTANTS

Mr. Bryan Campbell
ETIC Engineering
2285 Morello Avenue
Pleasant Hill, California 94523

Subject: Excavation Expansion
Excavating and Backfilling Former Underground Storage Tank Location
Former Exxon Station
10605 Foothill Boulevard
Oakland, California

Dear Mr. Campbell:

Berlogar Geotechnical Consultants is presenting our opinions on the proposed excavation expansion at the subject site by ETIC Engineering. We prepared an Excavating and Backfilling Recommendations letter for the project dated October 29, 2009. We were onsite to observe the excavation and backfilling operations from February 16 to 22, 2010. The excavation was approximately 20 feet deep, 25 feet wide and 35 feet long as shown on the attached Figure 1 prepared by ETIC.

The excavations were performed in four slots due to the proximity of the existing residence on the southwest side of the proposed excavation. Each day, a slot was excavated perpendicular to the existing residence and backfilled up to about 4 feet from the ground surface with a slurry mixture. The upper four feet of the excavation was backfilled with Class 2 aggregate base. The northwest and southwest walls of the overall excavation remained stable, with minimal sloughing. The northeast wall facing Foothill Boulevard sloughed about 2 feet, and the southeast wall sloughed up to 5 feet. It is our opinion that the excavation and backfilling was performed in general accordance with our recommendations.

It is our understanding that further excavation is required on the northeast side as shown on Figure 1. It is our opinion that this can be accomplished with similar slot excavation and backfilling techniques that was previously utilized. However, the slot excavation would be parallel to Foothill Boulevard. We will be present during excavating and backfilling to monitor the geotechnical stability of the excavations. A final excavation and backfilling report will be issued by us when the project is completed.

We trust this letter provides the information you require at this time. If you have any questions, please contact the undersigned at 925-484-0220 or bstevens@berlogar.com.

Respectfully submitted,

BERLOGAR GEOTECHNICAL CONSULTANTS

William R. Stevens
Principal Engineer
GE 2339, Exp. 3/31/10

WRS:jmb

Attachments: Figure 1 – Site Plan

Copies: Addressee (3)
ETIC, Erik Appel, Email Only, eappel@eticeng.com
City of Oakland, Jing Wong, JFWong@oaklandnet.com

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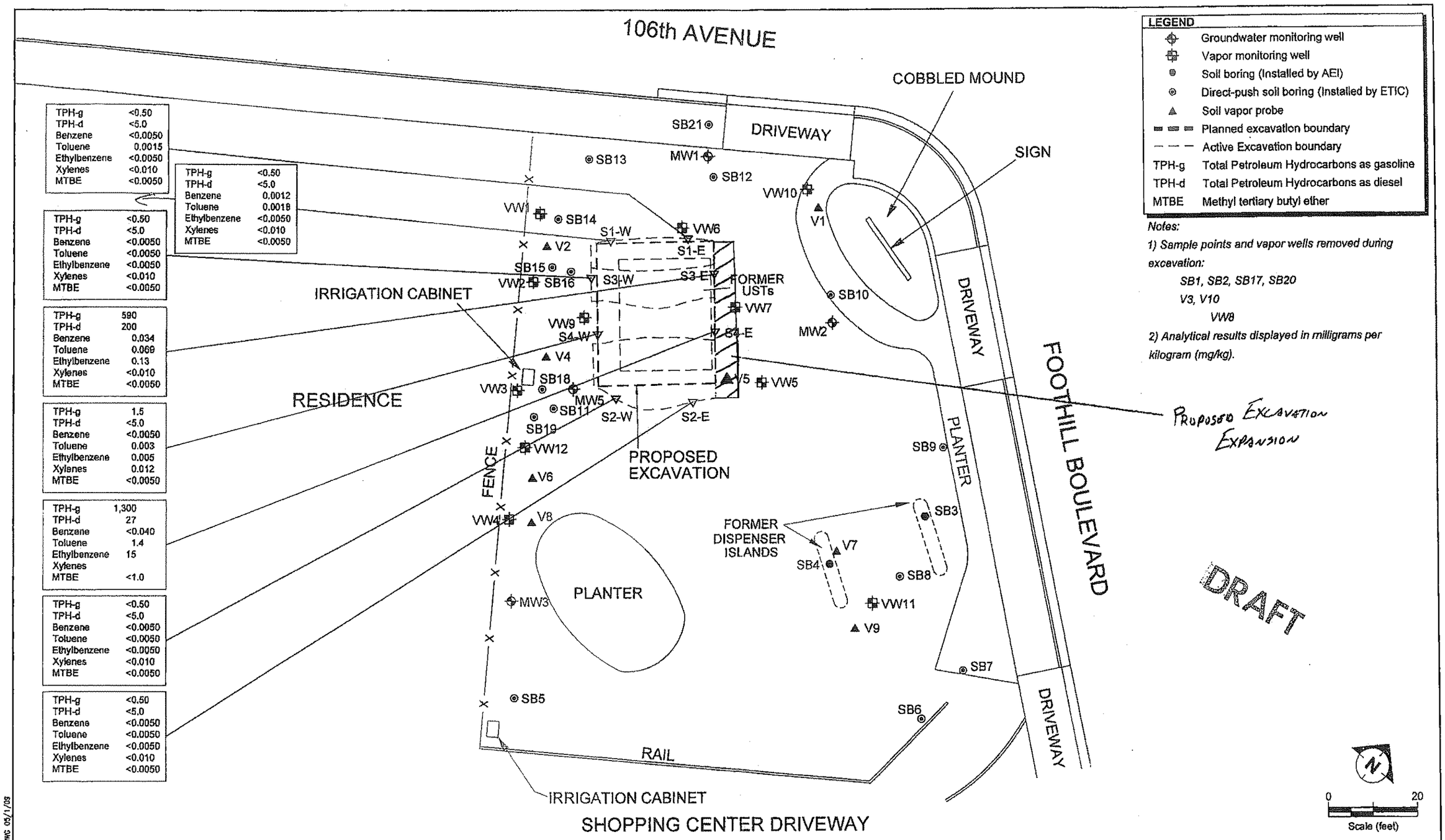


TPH-g	<0.50
TPH-d	<5.0
Benzene	<0.0050
Toluene	0.0015
Ethylbenzene	<0.0050
Xylenes	<0.010
MTBE	<0.0050

TPH-g	<0.50
TPH-d	<5.0
Benzene	0.0012
Toluene	0.0018
Ethylbenzene	<0.0050
Xylenes	<0.010
MTBE	<0.0050

TPH-g	<0.50
TPH-d	<5.0
Benzene	<0.0050
Toluene	<0.0050
Ethylbenzene	<0.0050
Xylenes	<0.010
MTBE	<0.0050

TPH-g	590
TPH-d	200
Benzene	0.034
Toluene	0.069
Ethylbenzene	0.13
Xylenes	<0.010
MTBE	<0.0050

TPH-g	1.5
TPH-d	<5.0
Benzene	<0.0050
Toluene	0.003
Ethylbenzene	0.005
Xylenes	0.012
MTBE	<0.0050

TPH-g	1,300
TPH-d	27
Benzene	<0.040
Toluene	1.4
Ethylbenzene	15
Xylenes	
MTBE	<1.0

TPH-g	<0.50
TPH-d	<5.0
Benzene	<0.0050
Toluene	<0.0050
Ethylbenzene	<0.0050
Xylenes	<0.010
MTBE	<0.0050

TPH-g	<0.50
TPH-d	<5.0
Benzene	<0.0050
Toluene	<0.0050
Ethylbenzene	<0.0050
Xylenes	<0.010
MTBE	<0.0050

LEGEND

- Groundwater monitoring well
- Vapor monitoring well
- Soil boring (Installed by AEI)
- Direct-push soil boring (Installed by ETIC)
- Soil vapor probe
- Planned excavation boundary
- Active Excavation boundary
- TPH-g Total Petroleum Hydrocarbons as gasoline
- TPH-d Total Petroleum Hydrocarbons as diesel
- MTBE Methyl tertiary butyl ether

Notes:

1) Sample points and vapor wells removed during excavation:

SB1, SB2, SB17, SB20

V3, V10

VW8

2) Analytical results displayed in milligrams per kilogram (mg/kg).

FILENAME: Sample0509.DWG 05/1/09

ETIC ENGINEERING

SITE MAP SHOWING EXTENT OF PROPOSED EXCAVATION
FORMER EXXON RS 74121
10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA
27 MARCH AND 23 APRIL 2009

FIGURE: 1

Via E-Mail and Mail

March 10, 2010
Job No. 3204.300

BGC
BERLOGAR
GEOTECHNICAL
CONSULTANTS

Mr. Bryan Campbell
ETIC Engineering
2285 Morello Avenue
Pleasant Hill, California 94523

Subject: Final Report of Observation and Testing
Excavating and Backfilling Former Underground Storage Tank Location
Former Exxon Station
10605 Foothill Boulevard
Oakland, California

Dear Mr. Campbell:

Berlogar Geotechnical Consultants is providing a summary of the excavation and backfilling operations performed by ETIC Engineering at the subject site from February 16 to March 4, 2010. We prepared an Excavating and Backfilling Recommendations letter for the project dated October 29, 2009. The site is located in the southern corner of the intersection of 106th Avenue and Foothill Boulevard as shown on the attached Plate 1, Site Plan. It is our understanding that soil in an area of former underground fuel storage tanks (UST) of a former gas station was to be removed and hauled off site.

The area where the soil was excavated is an approximately 25-foot by 35-foot area located in the western corner of the site. Due to the proximity of the existing residence on the southwest and the street sidewalk on the northwest sides of the proposed excavation, slot excavation and backfill techniques were utilized. A total of five slots were excavated and backfilled as shown on Plate 1, Site Plan. The following is a brief summary of our observation and testing performed at the site.

1. We were onsite on Tuesday, February 16, 2010 to observe the conditions at the site prior to the start of excavation. Photographs were taken of the existing retaining wall on the southeast side of the site, the sidewalk on the northeast and northwest sides of the site, and the visible front yard portion of the front lawn area of the adjacent residence on the southwest side. We documented and photographed the daily excavation activities. The photographs are included in the attached CD-Rom.

2. The southern and eastern portions of the site were covered with a geofabric with about one foot of subbase to provide an all-weather surface for the work. It is our understanding that the topsoil in this area was removed prior to placing the geofabric. The topsoil was off-hauled on February 16, 2010.

3. A Geotechnical Engineer from our office was on site full time while excavating Slot 1, and partially observed the conditions when excavating Slot 4. A staff geologist was present full time during excavation and backfilling of the slot excavations. A soil technician performed field density testing during backfilling the upper 4 feet of the overall excavation.

4. The edge of the excavation was laid out to be between 17 to 19 feet from the fence along the southwest side (which was about 3 feet from the existing residence) and about 20 feet from the sidewalk along 106th Avenue.

5. The slot excavations were at least 20 feet deep and were excavated with a Caterpillar 330D excavator with a 4½-foot-wide bucket. Each day, a slot was excavated and backfilled with a slurry mixture. Four slots were excavated and backfilled between Monday and Friday, February 16 through 19, 2010. The slots were excavated perpendicular to the existing residence. The excavations were backfilled with slurry up to about 4 feet from the ground surface. A fifth slot was excavated along the northeast side February 26, 2010.

6. It was observed that the excavation wall adjacent to the existing residence remained intact while excavating and backfilling Slots 1 through 4. The slot sidewalls typically caved in below about 10 feet in depth. Water entering the excavations was pumped into a holding tank during excavating and just prior to backfilling the slots with slurry. The excavation wall on the northeast side (Foothill Boulevard side) had minor sloughing due to the weight of the excavator on that side. Slot 5 excavated along the northeast side of Slots 1 through 4 had minor sloughing along the northwest excavation wall. Plate 1, Site Plan, shows an outline of the slot excavations.

7. The upper portion of the excavation was backfilled with Class 2 aggregate base up to about 1 foot from the ground surface. Field density testing was performed in accordance with ASTM D2922, Test Method for Density of Soil and Soil-Aggregate, In-Place Nuclear Methods, and the results are presented in the attached Table A. Relative compaction refers to the in-place dry density of the material, expressed as a percentage of the maximum dry density of the same material, as determined by ASTM D1557 laboratory test procedure. The results of the laboratory tests are in Table B. The southeast end of the excavation was cut to provide access for compaction equipment. Hence, the backfill area for the Class 2 AB extended beyond the slot excavation slurry margins as shown on the Site Plan.

In summary, the northwest (side along 106th Avenue) and southwest (next to existing residence) walls remained stable while excavating Slots 1 through 5, with minimal sloughing. The northeast wall facing Foothill Boulevard sloughed about 2 feet for Slots 1 through 4, but was minimal when excavating Slot 5. The southeast wall for Slots 1 through 4 sloughed up to 5 feet. The excavation extended to a depth of at least 20 feet, with an estimated maximum depth of about 22 feet in some locations. Exact measurements were not possible since personnel were excluded from the top of the excavations due to safety concerns. It is our opinion that the excavation and backfilling was performed in accordance with our recommendations.

We trust this letter provides the information you require at this time. If you have any questions, please contact the undersigned at 925-484-0220 or bstevens@berlogar.com.

Respectfully submitted,

BERLOGAR GEOTECHNICAL CONSULTANTS

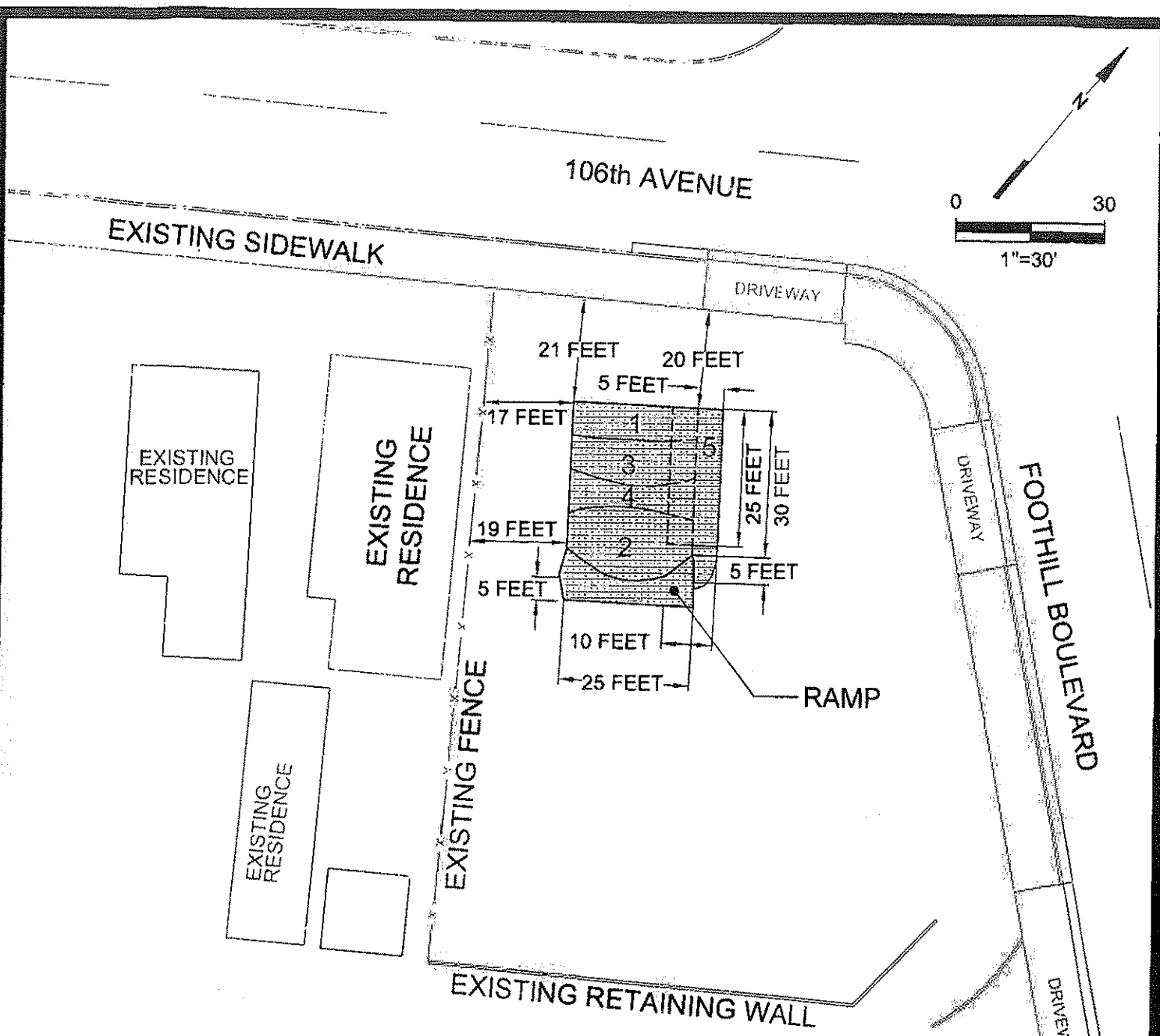
William R. Stevens
Principal Engineer
GE 2339, Exp. 3/31/10

WRS:jmb

Attachments: Plate 1 – Site Plan
Table A – Field Density Test Results
Table B – Laboratory Maximum Density Test Results
CD Rom of Site Photographs (1 copy only)

Copies: Addressee (4)
Mr. Erik Appel (E-Mail only)

3204.300/22746.doc



CHECKED BY:

DRAWN BY: CC

DATE: 2-22-10

JOB NUMBER: 3204.300

EXPLANATION

1 SLOT 1 = 7 FEET WIDE SLURRY BACKFILL

2 SLOT 2 = 13 FEET WIDE SLURRY BACKFILL

3 SLOT 3 = 6 FEET WIDE SLURRY BACKFILL

4 SLOT 4 = 9 FEET WIDE SLURRY BACKFILL

5 SLOT 5 = 10 FEET WIDE SLURRY BACKFILL

UPPER 4 FEET CLASS 2 AGGREGATE BASE BACKFILL

SITE PLAN

FORMER EXXON EXCAVATION

106TH AVENUE AND FOOTHILL BOULEVARD

OAKLAND, CALIFORNIA

FOR

ETIC ENGINEERING

Berlogar Geotechnical Consultants

SOIL ENGINEERS * ENGINEERING GEOLOGISTS

BASE TITLED "SITE MAP SHOWING EXTENT OF PROPOSED EXCAVATION AND TRAFFIC CONTROL", PREPARED BY ETIC ENGINEERING

PLATE 2

TABLE A
FIELD COMPACTION TEST RESULTS
TANK REMOVAL/EXCAVATION

Test No.	Date of Test (2010)	Test Location	Elevation (ft.)	Max Dry Density (pcf)	Test Dry Density (pcf)	Moisture Content (%)	Relative Compaction (%)	Retest No.
1	02/22	Tank Excavation (NW Side)	-4	145.7	140.0	7.0	96	
2	02/22	Tank Excavation (S. Corner)	-3	145.7	140.1	5.0	96	
3	02/22	Tank Excavation (N. Corner)	-3	145.7	139.0	5.6	95	
4	02/22	Tank Excavation (Center)	-2	145.7	139.6	5.1	96	
5	02/22	Tank Excavation (N.E. Side)	-1	145.7	138.5	5.2	95	
6	03/04	Slot 5	-3 1/2	148.5	137.2	7.1	92	
7	03/04	Slot 5	-2 1/2	148.5	136.0	6.8	91	
8	03/04	Slot 5	-1 1/2	148.5	136.8	6.1	92	
9	03/04	Slot 5	-1	148.5	136.1	6.4	92	

TABLE B
LABORATORY COMPACTION TEST RESULTS

Description of materials and corresponding laboratory compaction data, per ASTM Designation D1557, are listed below:

Sample Description	Optimum Moisture Content (%)	Maximum Dry Density
Sandy Gravel, Light Brown	5.9	145.7

Appendix D

Laboratory Analytical Reports and Chain-of-Custody Documentation

Calscience Environmental Laboratories, Inc.

January 28, 2010

Karthika Thurairajah
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 10-01-1911**
Client Reference: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/27/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 01/27/10
Work Order No: 10-01-1911
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB1@19.5-20	10-01-1911-1-A	01/26/10 08:39	Solid	GC 45	01/27/10	01/27/10 17:44	100127B01S

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	136	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB2@19.5-20	10-01-1911-2-A	01/26/10 09:25	Solid	GC 45	01/27/10	01/27/10 18:00	100127B01S

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	142	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB3@19.5-20	10-01-1911-3-A	01/26/10 09:55	Solid	GC 45	01/27/10	01/27/10 18:16	100127B01S

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	140	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB4@19.5-20	10-01-1911-4-A	01/26/10 11:09	Solid	GC 45	01/27/10	01/27/10 18:32	100127B01S

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	138	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.	Date Received:	01/27/10
2285 Morello Avenue	Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,181**	**N/A**	**Solid**	**GC 45**	**01/27/10**	**01/27/10 18:47**	**100127B01S**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
Decachlorobiphenyl	106	61-145				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 01/27/10
Work Order No: 10-01-1911
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB1@19.5-20	**10-01-1911-1-A**	**01/26/10 08:39**	**Solid**	**GC 4**	**01/27/10**	**01/27/10 17:15**	**100127B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	77	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB2@19.5-20	**10-01-1911-2-A**	**01/26/10 09:25**	**Solid**	**GC 4**	**01/27/10**	**01/27/10 18:54**	**100127B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	6.6	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	97	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB3@19.5-20	**10-01-1911-3-A**	**01/26/10 09:55**	**Solid**	**GC 4**	**01/27/10**	**01/27/10 19:27**	**100127B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	4.9	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	96	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB4@19.5-20	**10-01-1911-4-A**	**01/26/10 11:09**	**Solid**	**GC 4**	**01/27/10**	**01/28/10 10:29**	**100127B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	77	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.		Date Received:	01/27/10
2285 Morello Avenue		Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,438**	**N/A**	**Solid**	**GC 4**	**01/27/10**	**01/27/10 15:03**	**100127B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	70	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.	Date Received:	01/27/10
2285 Morello Avenue	Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA		Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB1@19.5-20	10-01-1911-1-A	01/26/10 08:39	Solid	GC/MS Z	01/27/10	01/27/10 20:01	100127L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
1,2-Dibromoethane	ND	0.0050	0.00025	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
Ethylbenzene	ND	0.0050	0.00016	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Toluene	ND	0.0050	0.00029	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	100	71-137		1,2-Dichloroethane-d4	101	58-160	
Toluene-d8	99	87-111		1,4-Bromofluorobenzene	102	66-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB2@19.5-20	10-01-1911-2-A	01/26/10 09:25	Solid	GC/MS Z	01/27/10	01/27/10 20:31	100127L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-The reporting limits are elevated due to high levels of non-target compounds.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.029	0.50	0.020	100	J	Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.025	100	
1,2-Dibromoethane	ND	0.50	0.025	100		Tert-Butyl Alcohol (TBA)	ND	5.0	2.2	100	
1,2-Dichloroethane	ND	0.50	0.026	100		Diisopropyl Ether (DIPE)	ND	1.0	0.034	100	
Ethylbenzene	0.34	0.50	0.016	100	J	Ethyl-t-Butyl Ether (ETBE)	ND	1.0	0.028	100	
Toluene	ND	0.50	0.029	100		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	0.026	100	
Xylenes (total)	ND	0.50	0.032	100							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	103	58-160	
Toluene-d8	100	87-111		1,4-Bromofluorobenzene	105	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 01/27/10
Work Order No: 10-01-1911
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB3@19.5-20	**10-01-1911-3-A**	**01/26/10 09:55**	**Solid**	**GC/MS VV**	**01/28/10**	**01/28/10 14:00**	**100128L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0059	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
1,2-Dibromoethane	ND	0.0050	0.00025	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
Ethylbenzene	0.0098	0.0050	0.00016	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Toluene	ND	0.0050	0.00029	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Xylenes (total)	0.0070	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	95	71-137		1,2-Dichloroethane-d4	103	58-160	
Toluene-d8	104	87-111		1,4-Bromofluorobenzene	99	66-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB4@19.5-20	**10-01-1911-4-A**	**01/26/10 11:09**	**Solid**	**GC/MS VV**	**01/28/10**	**01/28/10 13:32**	**100128L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.00079	0.0050	0.00020	1	J	Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
1,2-Dibromoethane	ND	0.0050	0.00025	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
Ethylbenzene	0.00045	0.0050	0.00016	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Toluene	ND	0.0050	0.00029	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	71-137		1,2-Dichloroethane-d4	105	58-160	
Toluene-d8	102	87-111		1,4-Bromofluorobenzene	103	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.	Date Received:	01/27/10
2285 Morello Avenue	Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA — Page 3 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-2,777**	**N/A**	**Solid**	**GC/MS Z**	**01/27/10**	**01/27/10 15:06**	**100127L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
1,2-Dibromoethane	ND	0.0050	0.00025	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
Ethylbenzene	ND	0.0050	0.00016	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Toluene	ND	0.0050	0.00029	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	105	58-160	
Toluene-d8	99	87-111		1,4-Bromofluorobenzene	100	66-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-2,779**	**N/A**	**Solid**	**GC/MS Z**	**01/27/10**	**01/27/10 14:37**	**100127L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.020	100		Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.025	100	
1,2-Dibromoethane	ND	0.50	0.025	100		Tert-Butyl Alcohol (TBA)	ND	5.0	2.2	100	
1,2-Dichloroethane	ND	0.50	0.026	100		Diisopropyl Ether (DIPE)	ND	1.0	0.034	100	
Ethylbenzene	ND	0.50	0.016	100		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	0.028	100	
Toluene	ND	0.50	0.029	100		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	0.026	100	
Xylenes (total)	ND	0.50	0.032	100							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	102	58-160	
Toluene-d8	100	87-111		1,4-Bromofluorobenzene	104	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.	Date Received:	01/27/10
2285 Morello Avenue	Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA		Page 4 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-2,780**	**N/A**	**Solid**	**GC/MS VV**	**01/28/10**	**01/28/10 13:05**	**100128L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
1,2-Dibromoethane	ND	0.0050	0.00025	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
Ethylbenzene	ND	0.0050	0.00016	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Toluene	ND	0.0050	0.00029	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	113	58-160	
Toluene-d8	96	87-111		1,4-Bromofluorobenzene	93	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.		Date Received:	01/27/10
2285 Morello Avenue		Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PB1@19.5-20	**Solid**	**GC 45**	**01/27/10**	**01/27/10**	**100127S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	95	102	64-130	7	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH NELAC

ETIC Engineering, Inc.	Date Received:	01/27/10
2285 Morello Avenue	Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PB1@19.5-20	Solid	GC 4	01/27/10	01/27/10	100127S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	89	93	48-114	5	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.	Date Received:	01/27/10
2285 Morello Avenue	Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-01-1807-1	**Solid**	**GC/MS Z**	**01/27/10**	**01/27/10**	**100127S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	70	79	40-142	12	0-18	
Carbon Tetrachloride	70	87	37-139	21	0-20	4
Chlorobenzene	66	75	43-127	13	0-26	
1,2-Dibromoethane	66	67	70-130	1	0-30	3
1,2-Dichlorobenzene	58	66	40-160	14	0-36	
1,1-Dichloroethene	84	89	16-178	5	0-25	
Ethylbenzene	67	81	70-130	19	0-30	3
Toluene	69	79	44-128	13	0-15	
Trichloroethene	122	128	47-131	4	0-19	
Vinyl Chloride	89	80	29-161	11	0-42	
Methyl-t-Butyl Ether (MTBE)	67	70	42-150	4	0-34	
Tert-Butyl Alcohol (TBA)	60	79	61-109	27	0-47	3
Diisopropyl Ether (DIPE)	66	72	73-133	8	0-25	3
Ethyl-t-Butyl Ether (ETBE)	64	67	73-132	5	0-25	3
Tert-Amyl-Methyl Ether (TAME)	66	66	82-120	0	0-25	3
Ethanol	73	100	39-117	28	0-99	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.	Date Received:	01/27/10
2285 Morello Avenue	Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PB4@19.5-20	Solid	GC/MS VV	01/28/10	01/28/10	100128S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	106	40-142	1	0-18	
Carbon Tetrachloride	110	108	37-139	1	0-20	
Chlorobenzene	105	107	43-127	2	0-26	
1,2-Dibromoethane	100	98	70-130	1	0-30	
1,2-Dichlorobenzene	107	105	40-160	2	0-36	
1,1-Dichloroethene	90	89	16-178	1	0-25	
Ethylbenzene	117	121	70-130	3	0-30	
Toluene	106	106	44-128	1	0-15	
Trichloroethene	110	110	47-131	0	0-19	
Vinyl Chloride	99	100	29-161	1	0-42	
Methyl-t-Butyl Ether (MTBE)	78	76	42-150	3	0-34	
Tert-Butyl Alcohol (TBA)	118	115	61-109	2	0-47	3
Diisopropyl Ether (DIPE)	88	89	73-133	2	0-25	
Ethyl-t-Butyl Ether (ETBE)	80	80	73-132	1	0-25	
Tert-Amyl-Methyl Ether (TAME)	83	81	82-120	3	0-25	3
Ethanol	133	137	39-117	3	0-99	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,181	Solid	GC 45	01/27/10	01/27/10	100127B01S

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	108	109	75-123	1	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,438	Solid	GC 4	01/27/10	01/27/10	100127B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	99	101	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-2,777	Solid	GC/MS Z	01/27/10	01/27/10	100127L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	86	88	85-115	80-120	3	0-11	
Carbon Tetrachloride	91	92	68-134	57-145	1	0-14	
Chlorobenzene	86	87	83-119	77-125	2	0-9	
1,2-Dibromoethane	93	94	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	84	87	57-135	44-148	4	0-10	
1,1-Dichloroethene	86	87	72-120	64-128	1	0-10	
Ethylbenzene	85	87	80-120	73-127	2	0-20	
Toluene	84	86	67-127	57-137	2	0-10	
Trichloroethene	88	93	88-112	84-116	5	0-9	
Vinyl Chloride	87	84	57-129	45-141	3	0-16	
Methyl-t-Butyl Ether (MTBE)	89	93	76-124	68-132	4	0-12	
Tert-Butyl Alcohol (TBA)	94	98	31-145	12-164	4	0-23	
Diisopropyl Ether (DIPE)	87	90	74-128	65-137	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	90	92	77-125	69-133	3	0-9	
Tert-Amyl-Methyl Ether (TAME)	92	94	81-123	74-130	2	0-10	
Ethanol	86	95	44-152	26-170	10	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-2,779	Solid	GC/MS Z	01/27/10	01/27/10	100127L02

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	86	88	85-115	80-120	3	0-11	
Carbon Tetrachloride	91	92	68-134	57-145	1	0-14	
Chlorobenzene	86	87	83-119	77-125	2	0-9	
1,2-Dibromoethane	93	94	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	84	87	57-135	44-148	4	0-10	
1,1-Dichloroethene	86	87	72-120	64-128	1	0-10	
Ethylbenzene	85	87	80-120	73-127	2	0-20	
Toluene	84	86	67-127	57-137	2	0-10	
Trichloroethene	88	93	88-112	84-116	5	0-9	
Vinyl Chloride	87	84	57-129	45-141	3	0-16	
Methyl-t-Butyl Ether (MTBE)	89	93	76-124	68-132	4	0-12	
Tert-Butyl Alcohol (TBA)	94	98	31-145	12-164	4	0-23	
Diisopropyl Ether (DIPE)	87	90	74-128	65-137	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	90	92	77-125	69-133	3	0-9	
Tert-Amyl-Methyl Ether (TAME)	92	94	81-123	74-130	2	0-10	
Ethanol	86	95	44-152	26-170	10	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-01-1911
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-2,780	Solid	GC/MS VV	01/28/10	01/28/10	100128L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	105	104	85-115	80-120	1	0-11	
Carbon Tetrachloride	111	111	68-134	57-145	0	0-14	
Chlorobenzene	107	107	83-119	77-125	1	0-9	
1,2-Dibromoethane	107	107	80-120	73-127	0	0-20	
1,2-Dichlorobenzene	109	108	57-135	44-148	0	0-10	
1,1-Dichloroethene	89	87	72-120	64-128	1	0-10	
Ethylbenzene	117	116	80-120	73-127	1	0-20	
Toluene	106	105	67-127	57-137	1	0-10	
Trichloroethene	107	107	88-112	84-116	0	0-9	
Vinyl Chloride	96	95	57-129	45-141	1	0-16	
Methyl-t-Butyl Ether (MTBE)	91	91	76-124	68-132	0	0-12	
Tert-Butyl Alcohol (TBA)	94	107	31-145	12-164	13	0-23	
Diisopropyl Ether (DIPE)	96	96	74-128	65-137	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	92	91	77-125	69-133	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	95	95	81-123	74-130	0	0-10	
Ethanol	88	103	44-152	26-170	16	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-01-1911

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 1/26/10

PAGE: 1 OF 1

LABORATORY CLIENT:
ExxonMobil c/o ETIC Engineering

ADDRESS:
2285 Morello Avenue

CITY:
Pleasant Hill, CA 94523

TEL: 925-602-4710 Ext. 33

FAX: 925-602-4720

E-MAIL: eticlabreports@eticeng.com kthurairajah@eticeng.com

CLIENT PROJECT NAME / NUMBER:
Former Exxon RS 74121,
10605 Foothill Blvd, Oakland, California

P.O. NO.: 4512012296

PROJECT CONTACT:
Karthika Thurairajah, ETIC Engineering

LAB USE ONLY: 01 19 11

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

COOLER RECEIPT
TEMP = _____ °C

TURNAROUND TIME
☐ SAME DAY ☒ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ COELT REPORTING

SPECIAL INSTRUCTIONS
edf file required, Global ID #T0600120383

* 7 OXYGENATES INCLUDE MTBE, TBA, TAME, ETBE, DIPE, EDB, AND 1,2-DCA

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID / DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	No. of Containers	TPH-g/BTEX by 8015B/8260B	7 Oxygenates BY 8260B *	TPH-d by EPA Method 8015B *	CAM 17 metals
1	PB1 @ 19.5 - 20	1/26/10	0839	Soil	1	X	X	X	
2	PB2 @ 19.5 - 20		0925			X	X	X	
3	PB3 @ 19.5 - 20		0955			X	X	X	
4	PB4 @ 19.5 - 20		1109			X	X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date: 1-26-10	Time: 1410
Relinquished by: (Signature) to GSO 1-26-10 1730	Received by: (Signature) CEL WDate ce	Date: 1/27/10	Time: 0900
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

G:\Projects\ExxonMobil\Sites\74121\Public\2010 Excavation\FWO\Waste profile- soil borings\74121 Cal Science Chain (Soil)

1911

GSO

WebShip

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ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
ETIC

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 513450400

NPS

ORC

D

GARDEN GROVE

D92843A

78847804

Print Date : 01/26/10 15:57 PM

Package 1 of 1

Send Label To Printer | ☑ Print All | Edit Shipment | Finish

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.

STEP 2 - Fold this page in half.

STEP 3 - Securely attach this label to your package, do not cover the barcode.

STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

Send Label Via Email | Create Return Label

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section.
Our liability for loss or damage to any package is limited to your actual damages or $100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is $500. For other shipments the highest declared value is $10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is $500. Items of "extraordinary value" include, but or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-01-1911

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETC DATE: 01/27/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.3 °C + 0.5 °C (CF) = 1.8 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: UB

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: UB

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve(P) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Checked by:** PS

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** UB

Preservative: **h:** HCL **n:** HNO3 **na$_2$:** $Na_2S_2O_3$ **Na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** PS

Calscience
Environmental
Laboratories, Inc.

January 28, 2010

Karthika Thurairajah
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 10-01-1912**
Client Reference: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/27/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 01/27/10
Work Order No: 10-01-1912
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB1 Comp	**10-01-1912-17-A**	**01/26/10 00:00**	**Solid**	**ICP 5300**	**01/27/10**	**01/27/10 18:28**	**100127L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 1/27/2010 4:23:09 PM with batch 100127L04

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	1.13	0.750	0.306	1		Mercury	0.0423	0.0835	0.00390	1	J
Arsenic	3.59	0.750	0.398	1		Molybdenum	ND	0.250	0.0777	1	
Barium	146	0.500	0.236	1		Nickel	47.0	0.250	0.115	1	
Beryllium	0.350	0.250	0.0894	1		Selenium	ND	0.750	0.351	1	
Cadmium	ND	0.500	0.0883	1		Silver	ND	0.250	0.117	1	
Chromium	40.1	0.250	0.0878	1		Thallium	ND	0.750	0.232	1	
Cobalt	12.7	0.250	0.0873	1		Vanadium	40.2	0.250	0.0974	1	
Copper	19.1	0.500	0.202	1		Zinc	57.6	1.00	0.242	1	
Lead	11.2	0.500	0.181	1							

PB2 Comp	**10-01-1912-18-A**	**01/26/10 00:00**	**Solid**	**ICP 5300**	**01/27/10**	**01/27/10 18:29**	**100127L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 1/27/2010 4:25:24 PM with batch 100127L04

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	0.329	0.750	0.306	1	J	Mercury	0.0344	0.0835	0.00390	1	J
Arsenic	2.26	0.750	0.398	1		Molybdenum	ND	0.250	0.0777	1	
Barium	166	0.500	0.236	1		Nickel	37.6	0.250	0.115	1	
Beryllium	0.331	0.250	0.0894	1		Selenium	ND	0.750	0.351	1	
Cadmium	ND	0.500	0.0883	1		Silver	ND	0.250	0.117	1	
Chromium	41.0	0.250	0.0878	1		Thallium	ND	0.750	0.232	1	
Cobalt	13.5	0.250	0.0873	1		Vanadium	41.3	0.250	0.0974	1	
Copper	17.8	0.500	0.202	1		Zinc	40.9	1.00	0.242	1	
Lead	5.44	0.500	0.181	1							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH NELAC

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 01/27/10
Work Order No: 10-01-1912
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB3 Comp	**10-01-1912-19-A**	**01/26/10 00:00**	**Solid**	**ICP 5300**	**01/27/10**	**01/27/10 18:30**	**100127L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 1/27/2010 4:27:39 PM with batch 100127L04

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	1.34	0.750	0.306	1		Mercury	0.0514	0.0835	0.00390	1	J
Arsenic	2.44	0.750	0.398	1		Molybdenum	ND	0.250	0.0777	1	
Barium	126	0.500	0.236	1		Nickel	34.3	0.250	0.115	1	
Beryllium	0.319	0.250	0.0894	1		Selenium	ND	0.750	0.351	1	
Cadmium	ND	0.500	0.0883	1		Silver	ND	0.250	0.117	1	
Chromium	41.5	0.250	0.0878	1		Thallium	ND	0.750	0.232	1	
Cobalt	11.8	0.250	0.0873	1		Vanadium	51.3	0.250	0.0974	1	
Copper	22.2	0.500	0.202	1		Zinc	71.1	1.00	0.242	1	
Lead	22.3	0.500	0.181	1							

PB4 Comp	**10-01-1912-20-A**	**01/26/10 00:00**	**Solid**	**ICP 5300**	**01/27/10**	**01/27/10 18:31**	**100127L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 1/27/2010 4:29:54 PM with batch 100127L04

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	0.824	0.750	0.306	1		Mercury	0.0386	0.0835	0.00390	1	J
Arsenic	2.84	0.750	0.398	1		Molybdenum	ND	0.250	0.0777	1	
Barium	116	0.500	0.236	1		Nickel	43.8	0.250	0.115	1	
Beryllium	0.352	0.250	0.0894	1		Selenium	ND	0.750	0.351	1	
Cadmium	ND	0.500	0.0883	1		Silver	ND	0.250	0.117	1	
Chromium	42.2	0.250	0.0878	1		Thallium	ND	0.750	0.232	1	
Cobalt	10.9	0.250	0.0873	1		Vanadium	43.0	0.250	0.0974	1	
Copper	19.2	0.500	0.202	1		Zinc	36.9	1.00	0.242	1	
Lead	5.91	0.500	0.181	1							

Method Blank	**099-04-007-6,801**	**N/A**	**Solid**	**Mercury**	**01/27/10**	**01/27/10 15:47**	**100127L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual
Mercury	ND	0.0835	0.00390	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 01/27/10
Work Order No: 10-01-1912
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,127**	**N/A**	**Solid**	**ICP 5300**	**01/27/10**	**01/27/10 18:10**	**100127L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.750	0.306	1		Lead	ND	0.500	0.181	1	
Arsenic	ND	0.750	0.398	1		Molybdenum	ND	0.250	0.0777	1	
Barium	ND	0.500	0.236	1		Nickel	ND	0.250	0.115	1	
Beryllium	ND	0.250	0.0894	1		Selenium	ND	0.750	0.351	1	
Cadmium	ND	0.500	0.0883	1		Silver	ND	0.250	0.117	1	
Chromium	ND	0.250	0.0878	1		Thallium	ND	0.750	0.232	1	
Cobalt	ND	0.250	0.0873	1		Vanadium	ND	0.250	0.0974	1	
Copper	ND	0.500	0.202	1		Zinc	ND	1.00	0.242	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.	Date Received:	01/27/10
2285 Morello Avenue	Work Order No:	10-01-1912
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB1 Comp	**10-01-1912-17-A**	**01/26/10 00:00**	**Solid**	**GC 4**	**01/27/10**	**01/27/10 20:33**	**100127B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	85	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB2 Comp	**10-01-1912-18-A**	**01/26/10 00:00**	**Solid**	**GC 4**	**01/27/10**	**01/27/10 21:06**	**100127B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	6.6	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	101	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB3 Comp	**10-01-1912-19-A**	**01/26/10 00:00**	**Solid**	**GC 4**	**01/27/10**	**01/28/10 09:49**	**100127B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	25	4.0	3.4	8		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	82	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB4 Comp	**10-01-1912-20-A**	**01/26/10 00:00**	**Solid**	**GC 4**	**01/27/10**	**01/28/10 09:16**	**100127B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	84	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH ... ELAP

ETIC Engineering, Inc.		Date Received:	01/27/10
2285 Morello Avenue		Work Order No:	10-01-1912
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,438**	**N/A**	**Solid**	**GC 4**	**01/27/10**	**01/27/10 15:03**	**100127B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	70	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,439**	**N/A**	**Solid**	**GC 4**	**01/27/10**	**01/27/10 16:42**	**100127B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	4.0	3.4	8		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	65	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.	Date Received:	01/27/10
2285 Morello Avenue	Work Order No:	10-01-1912
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA		Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB1 Comp	**10-01-1912-17-A**	**01/26/10 00:00**	**Solid**	**GC/MS JJ**	**01/28/10**	**01/28/10 13:18**	**100128L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
1,2-Dibromoethane	ND	0.0050	0.00025	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
Ethylbenzene	ND	0.0050	0.00016	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Toluene	ND	0.0050	0.00029	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	114	71-137		1,2-Dichloroethane-d4	112	58-160	
Toluene-d8	104	87-111		1,4-Bromofluorobenzene	97	66-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB2 Comp	**10-01-1912-18-A**	**01/26/10 00:00**	**Solid**	**GC/MS JJ**	**01/28/10**	**01/28/10 15:25**	**100128L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0014	0.0050	0.00020	1	B,J	Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
1,2-Dibromoethane	ND	0.0050	0.00025	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
Ethylbenzene	0.043	0.0050	0.00016	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Toluene	ND	0.0050	0.00029	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Xylenes (total)	0.0027	0.0050	0.00032	1	J						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	100	58-160	
Toluene-d8	107	87-111		1,4-Bromofluorobenzene	100	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 01/27/10
Work Order No: 10-01-1912
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB3 Comp	**10-01-1912-19-A**	**01/26/10 00:00**	**Solid**	**GC/MS JJ**	**01/28/10**	**01/28/10 15:57**	**100128L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-The reporting limits are elevated due to high levels of non-target compounds.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.14	0.50	0.020	100	B,J	Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.025	100	
1,2-Dibromoethane	ND	0.50	0.025	100		Tert-Butyl Alcohol (TBA)	ND	5.0	2.2	100	
1,2-Dichloroethane	ND	0.50	0.026	100		Diisopropyl Ether (DIPE)	ND	1.0	0.034	100	
Ethylbenzene	1.0	0.50	0.016	100		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	0.028	100	
Toluene	ND	0.50	0.029	100		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	0.026	100	
Xylenes (total)	0.11	0.50	0.032	100	J						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	96	71-137		1,2-Dichloroethane-d4	101	58-160	
Toluene-d8	104	87-111		1,4-Bromofluorobenzene	104	66-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB4 Comp	**10-01-1912-20-A**	**01/26/10 00:00**	**Solid**	**GC/MS JJ**	**01/28/10**	**01/28/10 16:28**	**100128L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.00025	0.0050	0.00020	1	B,J	Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
1,2-Dibromoethane	ND	0.0050	0.00025	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
Ethylbenzene	0.00046	0.0050	0.00016	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Toluene	ND	0.0050	0.00029	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Xylenes (total)	0.00069	0.0050	0.00032	1	J						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	100	58-160	
Toluene-d8	102	87-111		1,4-Bromofluorobenzene	99	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH NELAC

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 01/27/10
Work Order No: 10-01-1912
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-2,781**	**N/A**	**Solid**	**GC/MS JJ**	**01/28/10**	**01/28/10 12:47**	**100128L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.00021	0.0050	0.00020	1	J	Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
1,2-Dibromoethane	ND	0.0050	0.00025	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
Ethylbenzene	ND	0.0050	0.00016	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Toluene	ND	0.0050	0.00029	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	118	71-137		1,2-Dichloroethane-d4	116	58-160	
Toluene-d8	101	87-111		1,4-Bromofluorobenzene	96	66-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-2,782**	**N/A**	**Solid**	**GC/MS JJ**	**01/28/10**	**01/28/10 12:15**	**100128L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.022	0.50	0.020	100	J	Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.025	100	
1,2-Dibromoethane	ND	0.50	0.025	100		Tert-Butyl Alcohol (TBA)	ND	5.0	2.2	100	
1,2-Dichloroethane	ND	0.50	0.026	100		Diisopropyl Ether (DIPE)	ND	1.0	0.034	100	
Ethylbenzene	ND	0.50	0.016	100		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	0.028	100	
Toluene	ND	0.50	0.029	100		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	0.026	100	
Xylenes (total)	ND	0.50	0.032	100							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	116	71-137		1,2-Dichloroethane-d4	114	58-160	
Toluene-d8	101	87-111		1,4-Bromofluorobenzene	96	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 01/27/10
Work Order No: 10-01-1912
Preparation: EPA 3050B
Method: EPA 6010B

Project ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-01-1145-4	Solid	ICP 5300	01/27/10	01/27/10	100127S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	36	32	50-115	10	0-20	3
Arsenic	97	98	75-125	1	0-20	
Barium	4X	4X	75-125	4X	0-20	Q
Beryllium	98	103	75-125	4	0-20	
Cadmium	92	91	75-125	0	0-20	
Chromium	86	97	75-125	7	0-20	
Cobalt	93	105	75-125	8	0-20	
Copper	101	107	75-125	3	0-20	
Lead	87	88	75-125	1	0-20	
Molybdenum	93	92	75-125	2	0-20	
Nickel	97	102	75-125	4	0-20	
Selenium	91	95	75-125	4	0-20	
Silver	97	104	75-125	7	0-20	
Thallium	53	73	75-125	31	0-20	3,4
Vanadium	70	121	75-125	17	0-20	3
Zinc	4X	4X	75-125	4X	0-20	Q

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

ETIC Engineering, Inc.	Date Received	01/27/10
2285 Morello Avenue	Work Order No:	10-01-1912
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
10-01-1145-4	Solid	ICP 5300	01/27/10	01/27/10	100127S01

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	96	98	75-125	2	0-20	
Arsenic	98	102	75-125	4	0-20	
Barium	4X	4X	75-125	4X	0-20	Q,X
Beryllium	100	101	75-125	2	0-20	
Cadmium	92	93	75-125	1	0-20	
Chromium	93	94	75-125	1	0-20	
Cobalt	98	101	75-125	2	0-20	
Copper	100	101	75-125	0	0-20	
Lead	95	97	75-125	2	0-20	
Molybdenum	98	99	75-125	1	0-20	
Nickel	98	101	75-125	3	0-20	
Selenium	97	97	75-125	0	0-20	
Silver	90	91	75-125	1	0-20	
Thallium	95	97	75-125	2	0-20	
Vanadium	91	93	75-125	1	0-20	
Zinc	4X	4X	75-125	4X	0-20	Q

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	01/27/10
2285 Morello Avenue	Work Order No:	10-01-1912
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-01-1911-1	Solid	GC 4	01/27/10	01/27/10	100127S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	89	93	48-114	5	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.		Date Received:	01/27/10
2285 Morello Avenue		Work Order No:	10-01-1912
Pleasant Hill, CA 94523-1850		Preparation:	EPA 7471A Total
		Method:	EPA 7471A

Project ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-01-1145-4	Solid	Mercury	01/27/10	01/27/10	100127S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	90	89	71-137	2	0-14	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH NELAC

ETIC Engineering, Inc.		Date Received:	01/27/10
2285 Morello Avenue		Work Order No:	10-01-1912
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PB1 Comp	**Solid**	**GC/MS JJ**	**01/28/10**	**01/28/10**	**100128S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	106	40-142	2	0-18	
Carbon Tetrachloride	107	107	37-139	1	0-20	
Chlorobenzene	96	98	43-127	2	0-26	
1,2-Dibromoethane	104	103	70-130	1	0-30	
1,2-Dichlorobenzene	90	95	40-160	5	0-36	
1,1-Dichloroethene	112	117	16-178	4	0-25	
Ethylbenzene	103	105	70-130	1	0-30	
Toluene	105	107	44-128	2	0-15	
Trichloroethene	112	111	47-131	1	0-19	
Vinyl Chloride	104	106	29-161	1	0-42	
Methyl-t-Butyl Ether (MTBE)	111	113	42-150	1	0-34	
Tert-Butyl Alcohol (TBA)	109	122	61-109	11	0-47	3
Diisopropyl Ether (DIPE)	114	117	73-133	3	0-25	
Ethyl-t-Butyl Ether (ETBE)	112	115	73-132	3	0-25	
Tert-Amyl-Methyl Ether (TAME)	104	108	82-120	4	0-25	
Ethanol	98	131	39-117	29	0-99	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-01-1912
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,127	Solid	ICP 5300	01/27/10	01/27/10	100127L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	99	100	80-120	73-127	1	0-20	
Arsenic	102	100	80-120	73-127	2	0-20	
Barium	115	112	80-120	73-127	2	0-20	
Beryllium	108	105	80-120	73-127	3	0-20	
Cadmium	106	105	80-120	73-127	1	0-20	
Chromium	106	104	80-120	73-127	2	0-20	
Cobalt	108	108	80-120	73-127	0	0-20	
Copper	106	104	80-120	73-127	2	0-20	
Lead	107	107	80-120	73-127	0	0-20	
Molybdenum	103	105	80-120	73-127	1	0-20	
Nickel	112	110	80-120	73-127	1	0-20	
Selenium	102	101	80-120	73-127	1	0-20	
Silver	110	108	80-120	73-127	2	0-20	
Thallium	104	105	80-120	73-127	0	0-20	
Vanadium	108	106	80-120	73-127	2	0-20	
Zinc	106	105	80-120	73-127	1	0-20	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	10-01-1912
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,439	Solid	GC 4	01/27/10	01/27/10	100127B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	99	101	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	10-01-1912
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,438	Solid	GC 4	01/27/10	01/27/10	100127B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	99	101	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	10-01-1912
Pleasant Hill, CA 94523-1850		Preparation:	EPA 7471A Total
		Method:	EPA 7471A

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-6,801	Solid	Mercury	01/27/10	01/27/10	100127L04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	107	108	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-01-1912
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-2,781	Solid	GC/MS JJ	01/28/10	01/28/10	100128L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	102	102	85-115	80-120	0	0-11	
Carbon Tetrachloride	107	108	68-134	57-145	1	0-14	
Chlorobenzene	99	99	83-119	77-125	0	0-9	
1,2-Dibromoethane	105	103	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	98	98	57-135	44-148	0	0-10	
1,1-Dichloroethene	106	107	72-120	64-128	1	0-10	
Ethylbenzene	107	106	80-120	73-127	1	0-20	
Toluene	104	104	67-127	57-137	0	0-10	
Trichloroethene	106	106	88-112	84-116	0	0-9	
Vinyl Chloride	106	108	57-129	45-141	2	0-16	
Methyl-t-Butyl Ether (MTBE)	111	112	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	104	92	31-145	12-164	12	0-23	
Diisopropyl Ether (DIPE)	116	116	74-128	65-137	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	114	114	77-125	69-133	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	107	108	81-123	74-130	0	0-10	
Ethanol	87	91	44-152	26-170	4	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH ELAP

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-01-1912
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 74121, 10605 Foothill Blvd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-2,782	Solid	GC/MS JJ	01/28/10	01/28/10	100128L02

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	102	102	85-115	80-120	0	0-11	
Carbon Tetrachloride	107	108	68-134	57-145	1	0-14	
Chlorobenzene	99	99	83-119	77-125	0	0-9	
1,2-Dibromoethane	105	103	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	98	98	57-135	44-148	0	0-10	
1,1-Dichloroethene	106	107	72-120	64-128	1	0-10	
Ethylbenzene	107	106	80-120	73-127	1	0-20	
Toluene	104	104	67-127	57-137	0	0-10	
Trichloroethene	106	106	88-112	84-116	0	0-9	
Vinyl Chloride	106	108	57-129	45-141	2	0-16	
Methyl-t-Butyl Ether (MTBE)	111	112	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	104	92	31-145	12-164	12	0-23	
Diisopropyl Ether (DIPE)	116	116	74-128	65-137	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	114	114	77-125	69-133	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	107	108	81-123	74-130	0	0-10	
Ethanol	87	91	44-152	26-170	4	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-01-1912

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 1/26/10

PAGE: 1 OF 2

LABORATORY CLIENT:
ExxonMobil c/o ETIC Engineering

ADDRESS:
2285 Morello Avenue

CITY:
Pleasant Hill, CA 94523

TEL:	FAX:	E-MAIL:
925-602-4710 Ext. 33	925-602-4720	eticlabreports@eticeng.com kthurairajah@eticeng.com

CLIENT PROJECT NAME / NUMBER:
Former Exxon RS 74121,
10605 Foothill Blvd, Oakland, California

PROJECT CONTACT:
Karthika Thurairajah, ETIC Engineering

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

P.O. NO.:
4512012296

LAB USE ONLY
0 1 - 1 9 1 2

COOLER RECEIPT
TEMP = _____ °C

TURNAROUND TIME
☐ SAME DAY ☒ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ COELT REPORTING

SPECIAL INSTRUCTIONS
edf file required, Global ID #T0600120383

*** 7 OXYGENATES INCLUDE MTBE, TBA, TAME, ETBE, DIPE, EDB, AND 1,2-DCA**

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID / DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	No. of Containers	TPH-g/BTEX by 8015B/8260B	7 Oxygenates BY 8260B *	TPH-d by EPA Method 8015B *	CAM 17 metals
1	PB1 @ 5 - 5.5	1/26/10	0820	Soil	1	X			X
2	PB1 @ 10 - 10.5		0825			X			X
3	PB1 @ 14.5 - 15		0828			X			X
4	PB1 @ 19 - 19.5		0840			X			X
5	PB2 @ 5 - 5.5		0910			X			X
6	PB2 @ 9.5 - 10'		0910			X			X
7	PB2 @ 14.5 - 15		0919			X			X
8	PB2 @ 19 - 19.5		0925			X			X

Composite samples and designate as "PB1 Comp."

Composite samples and designate as "PB2 Comp."

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	CEL	1-26-10	1410
to GSO 1-26-10 1730	Wchatterjee CEL	1/27/10	0900
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

G:\Projects\ExxonMobil\Sites\74121\Public\2010 Excavation\FWO\Waste profile- soil borings\74121 Cal Science Chain (Soil)

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 1/26/10

PAGE: 2 OF 2

LABORATORY CLIENT:
ExxonMobil c/o ETIC Engineering

ADDRESS:
2285 Morello Avenue

CITY:
Pleasant Hill, CA 94523

TEL:	FAX:	E-MAIL:
925-602-4710 Ext. 33	925-602-4720	eticlabreports@eticeng.com kthurairajah@eticeng.com

CLIENT PROJECT NAME / NUMBER:
Former Exxon RS 74121,
10605 Foothill Blvd, Oakland, California

PROJECT CONTACT:
Karthika Thurairajah, ETIC Engineering

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

P.O. NO.:
4512012296

LAB USE ONLY
0 1 1 9 1 2

COOLER RECEIPT
TEMP = _____ °C

TURNAROUND TIME
☐ SAME DAY ☒ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ COELT REPORTING

SPECIAL INSTRUCTIONS
edf file required, Global ID #T0600120383

*** 7 OXYGENATES INCLUDE MTBE, TBA, TAME, ETBE, DIPE, EDB, AND 1,2-DCA**

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID / DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	No. of Containers	TPH-g/BTEX by 8015B/8260B	7 Oxygenates BY 8260B *	TPH-d by EPA Method 8015B *	CAM 17 metals
9	PB3 @ 5 - 5.5	1/26/10	0941	Soil	1	X			X
10	PB3 @ 9.5 - 10		0940			X			X
11	PB3 @ 14.5 - 15		0945			X			X
12	PB3 @ 19 - 19.5		0955			X			X
13	PB4 @ 5 - 5.5		1045			X			X
14	PB4 @ 9.5 - 10		1045			X			X
15	PB4 @ 14.5 - 15		1057			X			X
16	PB4 @ 19 - 19.5		1109			X			X

Composite samples and designate as "PB3 Comp"

Composite samples and designate as "PB4 Comp"

		Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	1-26-10	1410
Relinquished by: (Signature) 7068 1-26-10 1730	Received by: (Signature) GEL Wcbath CEL	1/27/10	0900
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

G:\Projects\ExxonMobil\Sites\74121\Public\2010 Excavation\FWO\Waste profile- soil borings\74121 Cal Science Chain (Soil)

GSO

WebShip >>>>>

800-322-5555 www.gso.com

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
ETIC

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 513450400

NPS

ORC

D

GARDEN GROVE

D92843A

78847804

Print Date : 01/26/10 15:57 PM

Package 1 of 1

Send Label To Printer | ☑ Print All | Edit Shipment | Finish

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.

STEP 2 - Fold this page in half.

STEP 3 - Securely attach this label to your package, do not cover the barcode.

STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

Send Label Via Email | Create Return Label

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section.
Our liability for loss or damage to any package is limited to your actual damages or $100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is $500. For other shipments the highest declared value is $10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is $500. Items of "extraordinary value" include, but or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-01-1 9 1 2

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC

DATE: 01/27/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.3 °C + 0.5 °C (CF) = 1.8 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** WB

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** WB

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve (P) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Checked by:** PS

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** WB

Preservative: **h:** HCL **n:** HNO3 **na$_2$:** $Na_2S_2O_3$ **Na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** PS

Calscience
Environmental
Laboratories, Inc.

February 22, 2010

Eric Appel
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 10-02-1534**
Client Reference: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 2/18/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH NELAC

ETIC Engineering, Inc.		Date Received:	02/18/10
2285 Morello Avenue		Work Order No:	10-02-1534
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S1-W	**10-02-1534-1-A**	**02/16/10 11:40**	**Solid**	**GC 43**	**02/18/10**	**02/19/10 03:54**	**100218B04S**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	104	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S1-E	**10-02-1534-2-A**	**02/16/10 12:17**	**Solid**	**GC 43**	**02/18/10**	**02/19/10 04:14**	**100218B04S**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	118	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,233**	**N/A**	**Solid**	**GC 43**	**02/18/10**	**02/18/10 21:08**	**100218B04S**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	140	61-145				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 02/18/10
Work Order No: 10-02-1534
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S1-W	**10-02-1534-1-A**	**02/16/10 11:40**	**Solid**	**GC 11**	**02/18/10**	**02/19/10 04:25**	**100218B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	89	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S1-E	**10-02-1534-2-A**	**02/16/10 12:17**	**Solid**	**GC 11**	**02/18/10**	**02/19/10 02:44**	**100218B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	89	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,466**	**N/A**	**Solid**	**GC 11**	**02/18/10**	**02/19/10 02:10**	**100218B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	86	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.	Date Received:	02/18/10
2285 Morello Avenue	Work Order No:	10-02-1534
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	mg/kg
Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA		Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S1-W	**10-02-1534-1-A**	**02/16/10 11:40**	**Solid**	**GC 21**	**02/20/10**	**02/20/10 11:28**	**100220B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0012	0.0050	0.0012	1	J,Z	Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	0.0018	0.0050	0.0012	1	J,Z	Xylenes (total)	ND	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	51-129	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S1-E	**10-02-1534-2-A**	**02/16/10 12:17**	**Solid**	**GC 21**	**02/20/10**	**02/20/10 12:01**	**100220B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	0.0015	0.0050	0.0012	1	J,Z	Xylenes (total)	ND	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	64	51-129	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-657-488**	**N/A**	**Solid**	**GC 21**	**02/20/10**	**02/20/10 07:19**	**100220B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	51-129	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 02/18/10
Work Order No: 10-02-1534
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S1-W	**10-02-1534-1-A**	**02/16/10 11:40**	**Solid**	**GC/MS W**	**02/18/10**	**02/18/10 17:22**	**100218L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	105	58-160	
Toluene-d8	102	87-111		1,4-Bromofluorobenzene	98	66-126	

S1-E	**10-02-1534-2-A**	**02/16/10 12:17**	**Solid**	**GC/MS W**	**02/18/10**	**02/18/10 14:27**	**100218L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	106	58-160	
Toluene-d8	101	87-111		1,4-Bromofluorobenzene	97	66-126	

Method Blank	**099-12-796-2,836**	**N/A**	**Solid**	**GC/MS W**	**02/18/10**	**02/18/10 13:58**	**100218L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	103	58-160	
Toluene-d8	100	87-111		1,4-Bromofluorobenzene	99	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH NELAC

ETIC Engineering, Inc.	Date Received:	02/18/10
2285 Morello Avenue	Work Order No:	10-02-1534
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-1597-1	**Solid**	**GC 43**	**02/18/10**	**02/18/10**	**100218S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	94	97	64-130	3	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH ... ELAP

ETIC Engineering, Inc.	Date Received:	02/18/10
2285 Morello Avenue	Work Order No:	10-02-1534
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S1-E	**Solid**	**GC 11**	**02/18/10**	**02/19/10**	**100218S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	96	94	48-114	2	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	02/18/10
2285 Morello Avenue	Work Order No:	10-02-1534
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-1640-1	**Solid**	**GC 21**	**02/20/10**	**02/20/10**	**100220S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	94	58-118	7	0-24	
Toluene	92	85	61-109	7	0-20	
Ethylbenzene	90	82	59-113	10	0-20	
p/m-Xylene	90	82	55-115	10	0-20	
o-Xylene	91	83	56-110	10	0-20	
Methyl-t-Butyl Ether (MTBE)	91	64	65-113	35	0-9	3,4

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH NELAC

ETIC Engineering, Inc.	Date Received:	02/18/10
2285 Morello Avenue	Work Order No:	10-02-1534
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S1-E	**Solid**	**GC/MS W**	**02/18/10**	**02/18/10**	**100218S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	104	40-142	1	0-18	
Carbon Tetrachloride	97	96	37-139	1	0-20	
Chlorobenzene	100	102	43-127	1	0-26	
1,2-Dibromoethane	103	102	70-130	2	0-30	
1,2-Dichlorobenzene	99	98	40-160	1	0-36	
1,1-Dichloroethene	119	115	16-178	3	0-25	
Ethylbenzene	104	104	70-130	0	0-30	
Toluene	98	98	44-128	0	0-15	
Trichloroethene	106	106	47-131	0	0-19	
Vinyl Chloride	84	83	29-161	1	0-42	
Methyl-t-Butyl Ether (MTBE)	108	107	42-150	1	0-34	
Tert-Butyl Alcohol (TBA)	87	98	61-109	11	0-47	
Diisopropyl Ether (DIPE)	114	114	73-133	0	0-25	
Ethyl-t-Butyl Ether (ETBE)	109	109	73-132	1	0-25	
Tert-Amyl-Methyl Ether (TAME)	98	101	82-120	2	0-25	
Ethanol	91	111	39-117	20	0-99	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-02-1534
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,233	Solid	GC 43	02/18/10	02/18/10	100218B04S

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	92	90	75-123	2	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	10-02-1534
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,466	Solid	GC 11	02/18/10	02/19/10	100218B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	104	104	70-124	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH NELAC

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-02-1534
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-657-488	Solid	GC 21	02/20/10	02/20/10	100220B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	103	70-118	5	0-7	
Toluene	102	97	71-107	5	0-8	
Ethylbenzene	101	96	66-120	5	0-7	
p/m-Xylene	103	98	66-120	5	0-8	
o-Xylene	100	93	66-114	7	0-9	
Methyl-t-Butyl Ether (MTBE)	47	111	70-112	80	0-12	X

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-02-1534
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-2,836	Solid	GC/MS W	02/18/10	02/18/10	100218L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	99	98	85-115	80-120	0	0-11	
Carbon Tetrachloride	90	89	68-134	57-145	1	0-14	
Chlorobenzene	100	99	83-119	77-125	1	0-9	
1,2-Dibromoethane	100	100	80-120	73-127	0	0-20	
1,2-Dichlorobenzene	101	100	57-135	44-148	2	0-10	
1,1-Dichloroethene	101	100	72-120	64-128	1	0-10	
Ethylbenzene	101	99	80-120	73-127	2	0-20	
Toluene	94	95	67-127	57-137	1	0-10	
Trichloroethene	100	98	88-112	84-116	2	0-9	
Vinyl Chloride	99	98	57-129	45-141	1	0-16	
Methyl-t-Butyl Ether (MTBE)	101	102	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	76	86	31-145	12-164	13	0-23	
Diisopropyl Ether (DIPE)	107	106	74-128	65-137	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	104	103	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	97	99	81-123	74-130	2	0-10	
Ethanol	82	92	44-152	26-170	11	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-02-1534

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE:

PAGE: 1 OF 1

LABORATORY CLIENT: ExxonMobil c/o ETIC Engineering
ADDRESS: 2285 Morello Avenue
CITY: Pleasant Hill, CA 94523
TEL: 925-602-4710 x21 | FAX: 925-602-4720 | E-MAIL: see instructions

CLIENT PROJECT NAME / NUMBER: 74121, 10605 Foothill Boulevard, CA
PROJECT CONTACT: Erik Appel, ETIC Engineering
Project Number: TM4121.8
P.O. NO.: 4512012296
QUOTE NO.:
SAMPLER(S): (SIGNATURE)
LAB USE ONLY: 02-1534

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR X 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____

SPECIAL INSTRUCTIONS
edf file required, Global ID #T0600120383
email report to eappel@eticeng.com & eticlabreports@eticeng.com

*** Use Silica Gel Cleanup for TPH-d analysis**

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	TPH-g by EPA Method 8015B	BTEX by EPA Method 8021B (M)	TPH-d by EPA Method 8015B *	MTBE, TBA, DIPE, TAME, ETBE, EDB, 1,2-DCA by EPA Method 8260B
1	S1-W		02/16/10	1140	Soil	1	X	X	X	X
2	S1-E		02/16/10	1217	Soil	1	X	X	X	X

Relinquished by: (Signature)
Received by: (Signature) Tom O'Malley CEL — Date: 2/17/10 — Time: 0920

Relinquished by: (Signature) to GSO 2-17-10 1730
Received by: (Signature) W Dvatn CEL — Date: 2/18/10 — Time: 0930

Relinquished by: (Signature)
Received by: (Signature) — Date: — Time:

1534

GSO

< WebShip > > > > >

800-322-5555 www.gso.com

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
TRC, ETIC, CONOCO PHILLIPS

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 513584767

NPS

ORC

D

GARDEN GROVE

D92843A

79385522

Print Date : 02/17/10 13:38 PM

Package 1 of 1

Send Label To Printer ☑ Print All Edit Shipment Finish

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.
STEP 2 - Fold this page in half.
STEP 3 - Securely attach this label to your package, do not cover the barcode.
STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

Send Label Via Email | Create Return Label

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section. Our liability for loss or damage to any package is limited to your actual damages or $100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is $500. For other shipments the highest declared value is $10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is $500. Items of "extraordinary value" include, but or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-02-1534

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC

DATE: 02/18/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.7 °C + 0.5 °C (CF) = 2.2 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: UNB

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: UNB

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: YC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve (5) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Checked by:** YC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** JJSC

Preservative: h: HCL n: HNO3 na$_2$: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** YC

Calscience
Environmental
Laboratories, Inc.

February 22, 2010

Eric Appel
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 10-02-1641**
Client Reference: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 2/19/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.		Date Received:	02/19/10
2285 Morello Avenue		Work Order No:	10-02-1641
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S2-W	**10-02-1641-1-A**	**02/17/10 10:40**	**Solid**	**GC 45**	**02/19/10**	**02/19/10 18:33**	**100219B01S**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	92	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S2-E	**10-02-1641-2-A**	**02/17/10 13:36**	**Solid**	**GC 45**	**02/19/10**	**02/19/10 18:48**	**100219B01S**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	96	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,234**	**N/A**	**Solid**	**GC 45**	**02/19/10**	**02/19/10 17:16**	**100219B01S**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	119	61-145				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.		Date Received:	02/19/10
2285 Morello Avenue		Work Order No:	10-02-1641
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S2-W	**10-02-1641-1-A**	**02/17/10 10:40**	**Solid**	**GC 11**	**02/18/10**	**02/19/10 13:27**	**100218B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	91	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S2-E	**10-02-1641-2-A**	**02/17/10 13:36**	**Solid**	**GC 11**	**02/18/10**	**02/19/10 12:54**	**100218B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	89	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,466**	**N/A**	**Solid**	**GC 11**	**02/18/10**	**02/19/10 02:10**	**100218B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	86	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received:	02/19/10
Work Order No:	10-02-1641
Preparation:	EPA 5030B
Method:	EPA 8021B
Units:	mg/kg

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S2-W	**10-02-1641-1-A**	**02/17/10 10:40**	**Solid**	**GC 21**	**02/20/10**	**02/20/10 12:35**	**100220B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	64	51-129	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S2-E	**10-02-1641-2-A**	**02/17/10 13:36**	**Solid**	**GC 21**	**02/20/10**	**02/20/10 13:08**	**100220B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	73	51-129	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-657-488**	**N/A**	**Solid**	**GC 21**	**02/20/10**	**02/20/10 07:19**	**100220B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	51-129	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 02/19/10
Work Order No: 10-02-1641
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S2-W	**10-02-1641-1-A**	**02/17/10 10:40**	**Solid**	**GC/MS S**	**02/19/10**	**02/19/10 16:36**	**100219L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	117	58-160	
Toluene-d8	100	87-111		1,4-Bromofluorobenzene	97	66-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S2-E	**10-02-1641-2-A**	**02/17/10 13:36**	**Solid**	**GC/MS S**	**02/19/10**	**02/19/10 17:07**	**100219L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	108	71-137		1,2-Dichloroethane-d4	115	58-160	
Toluene-d8	102	87-111		1,4-Bromofluorobenzene	102	66-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-2,844**	**N/A**	**Solid**	**GC/MS S**	**02/19/10**	**02/19/10 12:58**	**100219L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	110	58-160	
Toluene-d8	100	87-111		1,4-Bromofluorobenzene	97	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.		Date Received:	02/19/10
2285 Morello Avenue		Work Order No:	10-02-1641
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S2-W	**Solid**	**GC 45**	**02/19/10**	**02/19/10**	**100219S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	68	73	64-130	7	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 02/19/10
Work Order No: 10-02-1641
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-1551-1	Solid	GC 11	02/18/10	02/18/10	100218S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	103	104	42-126	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH ELAP

ETIC Engineering, Inc.	Date Received:	02/19/10
2285 Morello Avenue	Work Order No:	10-02-1641
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-1640-1	Solid	GC 21	02/20/10	02/20/10	100220S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	94	58-118	7	0-24	
Toluene	92	85	61-109	7	0-20	
Ethylbenzene	90	82	59-113	10	0-20	
p/m-Xylene	90	82	55-115	10	0-20	
o-Xylene	91	83	56-110	10	0-20	
Methyl-t-Butyl Ether (MTBE)	91	64	65-113	35	0-9	3,4

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 02/19/10
Work Order No: 10-02-1641
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-1640-1	Solid	GC/MS S	02/19/10	02/19/10	100219S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	89	40-142	12	0-18	
Carbon Tetrachloride	114	105	37-139	8	0-20	
Chlorobenzene	99	87	43-127	12	0-26	
1,2-Dibromoethane	97	85	70-130	13	0-30	
1,2-Dichlorobenzene	94	83	40-160	12	0-36	
1,1-Dichloroethene	109	93	16-178	16	0-25	
Ethylbenzene	108	96	70-130	12	0-30	
Toluene	105	92	44-128	13	0-15	
Trichloroethene	108	94	47-131	14	0-19	
Vinyl Chloride	107	97	29-161	10	0-42	
Methyl-t-Butyl Ether (MTBE)	96	98	42-150	2	0-34	
Tert-Butyl Alcohol (TBA)	138	127	61-109	8	0-47	3
Diisopropyl Ether (DIPE)	93	90	73-133	4	0-25	
Ethyl-t-Butyl Ether (ETBE)	92	87	73-132	6	0-25	
Tert-Amyl-Methyl Ether (TAME)	96	88	82-120	9	0-25	
Ethanol	151	146	39-117	4	0-99	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	10-02-1641
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,234	Solid	GC 45	02/19/10	02/19/10	100219B01S

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	94	93	75-123	1	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: N/A
Work Order No: 10-02-1641
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,466	Solid	GC 11	02/18/10	02/19/10	100218B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	104	104	70-124	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: N/A
Work Order No: 10-02-1641
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-657-488	Solid	GC 21	02/20/10	02/20/10	100220B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	103	70-118	5	0-7	
Toluene	102	97	71-107	5	0-8	
Ethylbenzene	101	96	66-120	5	0-7	
p/m-Xylene	103	98	66-120	5	0-8	
o-Xylene	100	93	66-114	7	0-9	
Methyl-t-Butyl Ether (MTBE)	47	111	70-112	80	0-12	X

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-02-1641
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-2,844	Solid	GC/MS S	02/19/10	02/19/10	100219L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	99	99	85-115	80-120	0	0-11	
Carbon Tetrachloride	112	112	68-134	57-145	0	0-14	
Chlorobenzene	95	94	83-119	77-125	1	0-9	
1,2-Dibromoethane	97	95	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	95	95	57-135	44-148	0	0-10	
1,1-Dichloroethene	109	107	72-120	64-128	1	0-10	
Ethylbenzene	106	104	80-120	73-127	2	0-20	
Toluene	101	101	67-127	57-137	0	0-10	
Trichloroethene	102	102	88-112	84-116	0	0-9	
Vinyl Chloride	106	105	57-129	45-141	1	0-16	
Methyl-t-Butyl Ether (MTBE)	100	100	76-124	68-132	0	0-12	
Tert-Butyl Alcohol (TBA)	94	91	31-145	12-164	3	0-23	
Diisopropyl Ether (DIPE)	97	91	74-128	65-137	6	0-10	
Ethyl-t-Butyl Ether (ETBE)	96	95	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	98	99	81-123	74-130	1	0-10	
Ethanol	89	84	44-152	26-170	5	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-02-1641

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE:

PAGE: 1 OF 1

LABORATORY CLIENT: ExxonMobil c/o ETIC Engineering
ADDRESS: 2285 Morello Avenue
CITY: Pleasant Hill, CA 94523
TEL: 925-602-4710 x21 FAX: 925-602-4720 E-MAIL: see instructions

CLIENT PROJECT NAME / NUMBER: 74121, 10605 Foothill Boulevard, CA
PROJECT CONTACT: Erik Appel, ETIC Engineering
Project Number: TM4121.8
SAMPLER(S): (SIGNATURE)
P.O. NO.: 4512012296
QUOTE NO.:
LAB USE ONLY: 02-1641

TURNAROUND TIME
☐ SAME DAY ☒ 24 HR ~~48 HR~~ ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____

SPECIAL INSTRUCTIONS
edf file required, Global ID #T0600120383
email report to eappel@eticeng.com & eticlabreports@eticeng.com

*** Use Silica Gel Cleanup for TPH-d analysis**

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	TPH-g by EPA Method 8015B	BTEX by EPA Method 8021B (M)	TPH-d by EPA Method 8015B *	MTBE, TBA, DIPE, TAME, ETBE, EDB, 1,2-DCA by EPA Method 8260B
1	S2-W		02/17/10	1040	Soil	1	X	X	X	X
2	S2-E		02/17/10	1336	Soil	1	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature)	Date: 2/18/10	Time: 1630
Relinquished by: (Signature) To GSO 2-18-10 1730	Received by: (Signature)	Date: 2/19/10	Time: 10:00
Relinquished by: (Signature) GSO	Received by: (Signature)	Date:	Time:

GSO

WebShip > > > > >

800-322-5555 www.gso.com

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
ETIC

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 513599069

NPS

ORC

D

GARDEN GROVE

D92843A

79429746

Print Date : 02/18/10 16:58 PM

Package 1 of 2

Send Label To Printer | ☑ Print All | Edit Shipment | Finish

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.

STEP 2 - Fold this page in half.

STEP 3 - Securely attach this label to your package, do not cover the barcode.

STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

Send Label Via Email | Create Return Label

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section.
Our liability for loss or damage to any package is limited to your actual damages or $100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is $500. For other shipments the highest declared value is $10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is $500. Items of "extraordinary value" include, but or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-02-1614/1

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC

DATE: 02/19/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.9 °C + 0.5 °C (CF) = 2.4 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: PS

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: PS

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve (S) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Checked by:** PS

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** WP

Preservative: **h:** HCL **n:** HNO3 **na$_2$:** $Na_2S_2O_3$ **Na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** PS

Calscience
Environmental
Laboratories, Inc.

February 22, 2010

Eric Appel
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 10-02-1640**
Client Reference: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 2/19/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.		Date Received:	02/19/10
2285 Morello Avenue		Work Order No:	10-02-1640
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S3-W	**10-02-1640-1-A**	**02/18/10 08:20**	**Solid**	**GC 45**	**02/19/10**	**02/19/10 19:19**	**100219B01S**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	88	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S3-E	**10-02-1640-2-A**	**02/18/10 12:20**	**Solid**	**GC 45**	**02/19/10**	**02/19/10 19:35**	**100219B01S**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	200	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	91	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,234**	**N/A**	**Solid**	**GC 45**	**02/19/10**	**02/19/10 17:16**	**100219B01S**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	119	61-145				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.		Date Received:	02/19/10
2285 Morello Avenue		Work Order No:	10-02-1640
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S3-W	**10-02-1640-1-A**	**02/18/10 08:20**	**Solid**	**GC 11**	**02/18/10**	**02/19/10 12:20**	**100218B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	84	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S3-E	**10-02-1640-2-A**	**02/18/10 12:20**	**Solid**	**GC 11**	**02/18/10**	**02/19/10 14:01**	**100218B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	590	40	34	80		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	113	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,466**	**N/A**	**Solid**	**GC 11**	**02/18/10**	**02/19/10 02:10**	**100218B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	86	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,467**	**N/A**	**Solid**	**GC 11**	**02/18/10**	**02/18/10 23:55**	**100218B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	4.0	3.4	8		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	87	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.	Date Received:	02/19/10
2285 Morello Avenue	Work Order No:	10-02-1640
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	mg/kg
Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA		Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S3-W	**10-02-1640-1-A**	**02/18/10 08:20**	**Solid**	**GC 21**	**02/20/10**	**02/20/10 09:32**	**100220B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	51-129	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S3-E	**10-02-1640-2-A**	**02/18/10 12:20**	**Solid**	**GC 21**	**02/22/10**	**02/22/10 13:32**	**100222B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.034	0.0050	0.0012	1	Z	Ethylbenzene	0.13	0.0050	0.0011	1	
Toluene	0.069	0.0050	0.0012	1	Z	Xylenes (total)	ND	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	175	51-129	2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-657-488**	**N/A**	**Solid**	**GC 21**	**02/20/10**	**02/20/10 07:19**	**100220B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	51-129	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-657-492**	**N/A**	**Solid**	**GC 21**	**02/22/10**	**02/22/10 11:16**	**100222B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	51-129	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 02/19/10
Work Order No: 10-02-1640
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S3-W	**10-02-1640-1-A**	**02/18/10 08:20**	**Solid**	**GC/MS S**	**02/19/10**	**02/19/10 14:32**	**100219L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	113	58-160	
Toluene-d8	100	87-111		1,4-Bromofluorobenzene	98	66-126	

S3-E	**10-02-1640-2-A**	**02/18/10 12:20**	**Solid**	**GC/MS S**	**02/20/10**	**02/20/10 16:24**	**100220L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-The reporting limits are elevated due to high levels of non-target compounds.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.025	100		Diisopropyl Ether (DIPE)	ND	1.0	0.034	100	
1,2-Dichloroethane	ND	0.50	0.026	100		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	0.028	100	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.025	100		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	0.026	100	
Tert-Butyl Alcohol (TBA)	ND	5.0	2.2	100							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	95	71-137		1,2-Dichloroethane-d4	97	58-160	
Toluene-d8	104	87-111		1,4-Bromofluorobenzene	108	66-126	

Method Blank	**099-12-796-2,844**	**N/A**	**Solid**	**GC/MS S**	**02/19/10**	**02/19/10 12:58**	**100219L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	110	58-160	
Toluene-d8	100	87-111		1,4-Bromofluorobenzene	97	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.	Date Received:	02/19/10
2285 Morello Avenue	Work Order No:	10-02-1640
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA		Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-2,849**	**N/A**	**Solid**	**GC/MS S**	**02/20/10**	**02/20/10 12:48**	**100220L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.025	100		Diisopropyl Ether (DIPE)	ND	1.0	0.034	100	
1,2-Dichloroethane	ND	0.50	0.026	100		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	0.028	100	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.025	100		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	0.026	100	
Tert-Butyl Alcohol (TBA)	ND	5.0	2.2	100							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	114	58-160	
Toluene-d8	99	87-111		1,4-Bromofluorobenzene	99	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.		Date Received:	02/19/10
2285 Morello Avenue		Work Order No:	10-02-1640
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-1641-1	Solid	GC 45	02/19/10	02/19/10	100219S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	68	73	64-130	7	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received:	02/19/10
Work Order No:	10-02-1640
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-1551-1	Solid	GC 11	02/18/10	02/18/10	100218S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	103	104	42-126	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.		Date Received:	02/19/10
2285 Morello Avenue		Work Order No:	10-02-1640
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8021B

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S3-W	Solid	GC 21	02/20/10	02/20/10	100220S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	94	58-118	7	0-24	
Toluene	92	85	61-109	7	0-20	
Ethylbenzene	90	82	59-113	10	0-20	
p/m-Xylene	90	82	55-115	10	0-20	
o-Xylene	91	83	56-110	10	0-20	
Methyl-t-Butyl Ether (MTBE)	91	64	65-113	35	0-9	4,3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH NELAC

ETIC Engineering, Inc.	Date Received:	02/19/10
2285 Morello Avenue	Work Order No:	10-02-1640
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S3-E	Solid	GC 21	02/22/10	02/22/10	100222S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	117	105	58-118	10	0-24	
Toluene	160	121	61-109	25	0-20	3,4
Ethylbenzene	150	111	59-113	25	0-20	3,4
p/m-Xylene	123	120	55-115	3	0-20	3
o-Xylene	144	119	56-110	19	0-20	3
Methyl-t-Butyl Ether (MTBE)	369	248	65-113	27	0-9	3,4

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 02/19/10
Work Order No: 10-02-1640
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S3-W	Solid	GC/MS S	02/19/10	02/19/10	100219S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	89	40-142	12	0-18	
Carbon Tetrachloride	114	105	37-139	8	0-20	
Chlorobenzene	99	87	43-127	12	0-26	
1,2-Dibromoethane	97	85	70-130	13	0-30	
1,2-Dichlorobenzene	94	83	40-160	12	0-36	
1,1-Dichloroethene	109	93	16-178	16	0-25	
Ethylbenzene	108	96	70-130	12	0-30	
Toluene	105	92	44-128	13	0-15	
Trichloroethene	108	94	47-131	14	0-19	
Vinyl Chloride	107	97	29-161	10	0-42	
Methyl-t-Butyl Ether (MTBE)	96	98	42-150	2	0-34	
Tert-Butyl Alcohol (TBA)	138	127	61-109	8	0-47	3
Diisopropyl Ether (DIPE)	93	90	73-133	4	0-25	
Ethyl-t-Butyl Ether (ETBE)	92	87	73-132	6	0-25	
Tert-Amyl-Methyl Ether (TAME)	96	88	82-120	9	0-25	
Ethanol	151	146	39-117	4	0-99	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 02/19/10
Work Order No: 10-02-1640
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-1550-29	Solid	GC/MS S	02/20/10	02/20/10	100220S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	88	88	40-142	0	0-18	
Carbon Tetrachloride	101	100	37-139	2	0-20	
Chlorobenzene	84	85	43-127	1	0-26	
1,2-Dibromoethane	87	85	70-130	2	0-30	
1,2-Dichlorobenzene	80	77	40-160	3	0-36	
1,1-Dichloroethene	94	93	16-178	1	0-25	
Ethylbenzene	93	95	70-130	2	0-30	
Toluene	92	92	44-128	0	0-15	
Trichloroethene	94	92	47-131	2	0-19	
Vinyl Chloride	100	93	29-161	8	0-42	
Methyl-t-Butyl Ether (MTBE)	102	96	42-150	6	0-34	
Tert-Butyl Alcohol (TBA)	173	127	61-109	31	0-47	3
Diisopropyl Ether (DIPE)	90	87	73-133	4	0-25	
Ethyl-t-Butyl Ether (ETBE)	88	87	73-132	1	0-25	
Tert-Amyl-Methyl Ether (TAME)	87	87	82-120	0	0-25	
Ethanol	160	129	39-117	22	0-99	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	10-02-1640
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,234	Solid	GC 45	02/19/10	02/19/10	100219B01S

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	94	93	75-123	1	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	10-02-1640
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,467	Solid	GC 11	02/18/10	02/19/10	100218B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	104	104	70-124	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: N/A
Work Order No: 10-02-1640
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,466	Solid	GC 11	02/18/10	02/19/10	100218B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	104	104	70-124	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-02-1640
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-657-488	Solid	GC 21	02/20/10	02/20/10	100220B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	103	70-118	5	0-7	
Toluene	102	97	71-107	5	0-8	
Ethylbenzene	101	96	66-120	5	0-7	
p/m-Xylene	103	98	66-120	5	0-8	
o-Xylene	100	93	66-114	7	0-9	
Methyl-t-Butyl Ether (MTBE)	47	111	70-112	80	0-12	X

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH NELAC

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-02-1640
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-657-492	Solid	GC 21	02/22/10	02/22/10	100222B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	111	109	70-118	2	0-7	
Toluene	103	102	71-107	1	0-8	
Ethylbenzene	103	102	66-120	1	0-7	
p/m-Xylene	106	104	66-120	2	0-8	
o-Xylene	103	100	66-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	1,684	824	70-112	69	0-12	X

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH ... (lab)

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-02-1640
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-2,844	Solid	GC/MS S	02/19/10	02/19/10	100219L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	99	99	85-115	80-120	0	0-11	
Carbon Tetrachloride	112	112	68-134	57-145	0	0-14	
Chlorobenzene	95	94	83-119	77-125	1	0-9	
1,2-Dibromoethane	97	95	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	95	95	57-135	44-148	0	0-10	
1,1-Dichloroethene	109	107	72-120	64-128	1	0-10	
Ethylbenzene	106	104	80-120	73-127	2	0-20	
Toluene	101	101	67-127	57-137	0	0-10	
Trichloroethene	102	102	88-112	84-116	0	0-9	
Vinyl Chloride	106	105	57-129	45-141	1	0-16	
Methyl-t-Butyl Ether (MTBE)	100	100	76-124	68-132	0	0-12	
Tert-Butyl Alcohol (TBA)	94	91	31-145	12-164	3	0-23	
Diisopropyl Ether (DIPE)	97	91	74-128	65-137	6	0-10	
Ethyl-t-Butyl Ether (ETBE)	96	95	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	98	99	81-123	74-130	1	0-10	
Ethanol	89	84	44-152	26-170	5	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: N/A
Work Order No: 10-02-1640
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-2,849	Solid	GC/MS S	02/20/10	02/20/10	100220L02

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	97	96	85-115	80-120	0	0-11	
Carbon Tetrachloride	111	115	68-134	57-145	3	0-14	
Chlorobenzene	96	96	83-119	77-125	0	0-9	
1,2-Dibromoethane	96	99	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	89	94	57-135	44-148	5	0-10	
1,1-Dichloroethene	105	108	72-120	64-128	3	0-10	
Ethylbenzene	104	106	80-120	73-127	2	0-20	
Toluene	101	102	67-127	57-137	1	0-10	
Trichloroethene	98	103	88-112	84-116	5	0-9	
Vinyl Chloride	106	110	57-129	45-141	3	0-16	
Methyl-t-Butyl Ether (MTBE)	98	99	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	94	89	31-145	12-164	6	0-23	
Diisopropyl Ether (DIPE)	91	91	74-128	65-137	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	92	97	77-125	69-133	6	0-9	
Tert-Amyl-Methyl Ether (TAME)	97	98	81-123	74-130	2	0-10	
Ethanol	97	100	44-152	26-170	4	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-02-1640

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Environmental Laboratories, Inc.
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE:

PAGE: 1 OF 1

LABORATORY CLIENT: ExxonMobil c/o ETIC Engineering

ADDRESS: 2285 Morello Avenue

CITY: Pleasant Hill, CA 94523

TEL: 925-602-4710 x21 | FAX: 925-602-4720 | E-MAIL: see instructions

TURNAROUND TIME

☐ SAME DAY X 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)

☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____

SPECIAL INSTRUCTIONS

edf file required, Global ID #T0600120383

email report to eappel@eticeng.com & eticlabreports@eticeng.com

*** Use Silica Gel Cleanup for TPH-d analysis**

CLIENT PROJECT NAME / NUMBER: 74121, 10605 Foothill Boulevard, CA

PROJECT CONTACT: Erik Appel, ETIC Engineering

Project Number: TM4121.8

P.O. NO.: 4512012296

QUOTE NO.:

SAMPLER(S): (SIGNATURE)

LAB USE ONLY: 02-1640

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	TPH-g by EPA Method 8015B	BTEX by EPA Method 8021B (M)	TPH-d by EPA Method 8015B *	MTBE, TBA, DIPE, TAME, ETBE, EDB, 1,2-DCA by EPA Method 8260B
1	S3-W		02/18/10	0820	Soil	1	X	X	X	X
2	S3-E		02/18/10	1220	Soil	1	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature)	Date: 2/18/10	Time: 1630
Relinquished by: (Signature) to GSO 2-18-10 1730	Received by: (Signature)	Date: 2/19/10	Time: 10:00
Relinquished by: (Signature) GSO	Received by: (Signature)	Date:	Time:

(1640)

GSO

< WebShip > > > > >

800-322-5555 www.gso.com

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
ETIC

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 513599069

NPS

ORC

D

GARDEN GROVE

D92843A

79429746

Print Date : 02/18/10 16:58 PM

Package 1 of 2

Send Label To Printer | ☑ Print All | Edit Shipment | Finish

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.

STEP 2 - Fold this page in half.

STEP 3 - Securely attach this label to your package, do not cover the barcode.

STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

Send Label Via Email | Create Return Label

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section. Our liability for loss or damage to any package is limited to your actual damages or $100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is $500. For other shipments the highest declared value is $10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is $500. Items of "extraordinary value" include, but or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-02-1640

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC

DATE: 02/19/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.9 °C + 0.5 °C (CF) = 2.4 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: PS

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: PS

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve (5) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Checked by:** PS

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** WB

Preservative: **h:** HCL **n:** HNO3 **na$_2$:** $Na_2S_2O_3$ **Na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:**

Calscience
Environmental
Laboratories, Inc.

February 22, 2010

Erik Appel
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 10-02-1743**
Client Reference: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 2/20/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.		Date Received:	02/20/10
2285 Morello Avenue		Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S4-W	**10-02-1743-1-A**	**02/19/10 09:55**	**Solid**	**GC 47**	**02/20/10**	**02/22/10 14:09**	**100220B06S**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	109	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S4-E	**10-02-1743-2-A**	**02/19/10 10:55**	**Solid**	**GC 47**	**02/20/10**	**02/22/10 14:24**	**100220B06S**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	27	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	105	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,240**	**N/A**	**Solid**	**GC 47**	**02/20/10**	**02/22/10 12:52**	**100220B06S**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	112	61-145				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 02/20/10
Work Order No: 10-02-1743
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S4-W	**10-02-1743-1-A**	**02/19/10 09:55**	**Solid**	**GC 24**	**02/20/10**	**02/20/10 11:38**	**100220B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	1.5	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	95	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S4-E	**10-02-1743-2-A**	**02/19/10 10:55**	**Solid**	**GC 24**	**02/20/10**	**02/20/10 14:15**	**100220B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	1300	20	17	40		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	223	42-126			2	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,470**	**N/A**	**Solid**	**GC 24**	**02/20/10**	**02/20/10 01:01**	**100220B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	86	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,471**	**N/A**	**Solid**	**GC 24**	**02/20/10**	**02/20/10 02:43**	**100220B02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	4.0	3.4	8		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	91	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 02/20/10
Work Order No: 10-02-1743
Preparation: EPA 5030B
Method: EPA 8021B
Units: mg/kg

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S4-W	10-02-1743-1-A	02/19/10 09:55	Solid	GC 21	02/20/10	02/20/10 15:21	100220B01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	0.0050	0.0050	0.0011	1	
Toluene	0.0030	0.0050	0.0012	1	J	Xylenes (total)	0.012	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	101	51-129	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S4-E	10-02-1743-2-A	02/19/10 10:55	Solid	GC 21	02/20/10	02/20/10 14:48	100220B02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.040	0.0095	8		Ethylbenzene	15	0.040	0.0084	8	
Toluene	1.4	0.040	0.0094	8		Xylenes (total)	49	0.080	0.018	8	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	185	51-129	2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-657-488	N/A	Solid	GC 21	02/20/10	02/20/10 07:19	100220B01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0012	1		Ethylbenzene	ND	0.0050	0.0011	1	
Toluene	ND	0.0050	0.0012	1		Xylenes (total)	ND	0.010	0.0023	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	51-129	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-657-490	N/A	Solid	GC 21	02/20/10	02/20/10 07:52	100220B02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.040	0.0095	8		Ethylbenzene	ND	0.040	0.0084	8	
Toluene	ND	0.040	0.0094	8		Xylenes (total)	ND	0.080	0.018	8	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	51-129	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 02/20/10
Work Order No: 10-02-1743
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S4-W	**10-02-1743-1-A**	**02/19/10 09:55**	**Solid**	**GC/MS Z**	**02/20/10**	**02/20/10 15:03**	**100220L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	107	58-160	
Toluene-d8	98	87-111		1,4-Bromofluorobenzene	107	66-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S4-E	**10-02-1743-2-A**	**02/19/10 10:55**	**Solid**	**GC/MS JJ**	**02/21/10**	**02/21/10 17:12**	**100221L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-The reporting limits are elevated due to high levels of non-target compounds.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	1.0	0.050	200		Diisopropyl Ether (DIPE)	ND	2.0	0.068	200	
1,2-Dichloroethane	ND	1.0	0.052	200		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.057	200	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.049	200		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.051	200	
Tert-Butyl Alcohol (TBA)	ND	10	4.4	200							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	91	71-137		1,2-Dichloroethane-d4	93	58-160	
Toluene-d8	106	87-111		1,4-Bromofluorobenzene	105	66-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-2,845**	**N/A**	**Solid**	**GC/MS Z**	**02/20/10**	**02/20/10 12:11**	**100220L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.0050	0.00025	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
1,2-Dichloroethane	ND	0.0050	0.00026	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	98	71-137		1,2-Dichloroethane-d4	104	58-160	
Toluene-d8	99	87-111		1,4-Bromofluorobenzene	97	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.	Date Received:	02/20/10
2285 Morello Avenue	Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA		Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-2,858**	**N/A**	**Solid**	**GC/MS JJ**	**02/21/10**	**02/21/10 14:05**	**100221L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.025	100		Diisopropyl Ether (DIPE)	ND	1.0	0.034	100	
1,2-Dichloroethane	ND	0.50	0.026	100		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	0.028	100	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.025	100		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	0.026	100	
Tert-Butyl Alcohol (TBA)	ND	5.0	2.2	100							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	120	71-137		1,2-Dichloroethane-d4	122	58-160	
Toluene-d8	96	87-111		1,4-Bromofluorobenzene	88	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	02/20/10
2285 Morello Avenue	Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S4-W	**Solid**	**GC 47**	**02/20/10**	**02/22/10**	**100220S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	70	69	64-130	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.	Date Received:	02/20/10
2285 Morello Avenue	Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-1707-1	**Solid**	**GC 24**	**02/20/10**	**02/20/10**	**100220S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	85	88	48-114	2	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.	Date Received:	02/20/10
2285 Morello Avenue	Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-1640-1	**Solid**	**GC 21**	**02/20/10**	**02/20/10**	**100220S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	94	58-118	7	0-24	
Toluene	92	85	61-109	7	0-20	
Ethylbenzene	90	82	59-113	10	0-20	
p/m-Xylene	90	82	55-115	10	0-20	
o-Xylene	91	83	56-110	10	0-20	
Methyl-t-Butyl Ether (MTBE)	91	64	65-113	35	0-9	4,3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH ... ELAP

ETIC Engineering, Inc.	Date Received:	02/20/10
2285 Morello Avenue	Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-1732-12	Solid	GC/MS Z	02/20/10	02/20/10	100220S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	98	40-142	4	0-18	
Carbon Tetrachloride	101	108	37-139	7	0-20	
Chlorobenzene	90	97	43-127	8	0-26	
1,2-Dibromoethane	101	106	70-130	5	0-30	
1,2-Dichlorobenzene	93	99	40-160	6	0-36	
1,1-Dichloroethene	92	98	16-178	6	0-25	
Ethylbenzene	94	99	70-130	5	0-30	
Toluene	94	97	44-128	4	0-15	
Trichloroethene	96	100	47-131	4	0-19	
Vinyl Chloride	93	103	29-161	11	0-42	
Methyl-t-Butyl Ether (MTBE)	99	105	42-150	5	0-34	
Tert-Butyl Alcohol (TBA)	106	111	61-109	4	0-47	3
Diisopropyl Ether (DIPE)	92	96	73-133	4	0-25	
Ethyl-t-Butyl Ether (ETBE)	95	101	73-132	7	0-25	
Tert-Amyl-Methyl Ether (TAME)	98	103	82-120	5	0-25	
Ethanol	83	90	39-117	7	0-99	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	02/20/10
2285 Morello Avenue	Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-1550-20	Solid	GC/MS JJ	02/21/10	02/21/10	100221S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	89	110	40-142	21	0-18	4
Carbon Tetrachloride	90	111	37-139	21	0-20	4
Chlorobenzene	91	114	43-127	23	0-26	
1,2-Dibromoethane	91	115	70-130	24	0-30	
1,2-Dichlorobenzene	77	109	40-160	35	0-36	
1,1-Dichloroethene	97	117	16-178	19	0-25	
Ethylbenzene	97	124	70-130	24	0-30	
Toluene	90	114	44-128	23	0-15	4
Trichloroethene	94	116	47-131	21	0-19	4
Vinyl Chloride	65	55	29-161	16	0-42	
Methyl-t-Butyl Ether (MTBE)	94	120	42-150	24	0-34	
Tert-Butyl Alcohol (TBA)	103	114	61-109	11	0-47	3
Diisopropyl Ether (DIPE)	96	120	73-133	23	0-25	
Ethyl-t-Butyl Ether (ETBE)	93	120	73-132	25	0-25	
Tert-Amyl-Methyl Ether (TAME)	94	123	82-120	26	0-25	4,3
Ethanol	7	21	39-117	60	0-99	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,240	Solid	GC 47	02/20/10	02/22/10	100220B06S

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	120	121	75-123	1	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,471	Solid	GC 24	02/20/10	02/20/10	100220B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	100	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,470	Solid	GC 24	02/20/10	02/20/10	100220B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	100	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-657-490	Solid	GC 21	02/20/10	02/20/10	100220B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	103	70-118	5	0-7	
Toluene	102	97	71-107	5	0-8	
Ethylbenzene	101	96	66-120	5	0-7	
p/m-Xylene	103	98	66-120	5	0-8	
o-Xylene	100	93	66-114	7	0-9	
Methyl-t-Butyl Ether (MTBE)	47	111	70-112	80	0-12	X

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-657-488	Solid	GC 21	02/20/10	02/20/10	100220B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	103	70-118	5	0-7	
Toluene	102	97	71-107	5	0-8	
Ethylbenzene	101	96	66-120	5	0-7	
p/m-Xylene	103	98	66-120	5	0-8	
o-Xylene	100	93	66-114	7	0-9	
Methyl-t-Butyl Ether (MTBE)	47	111	70-112	80	0-12	X

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-2,845	Solid	GC/MS Z	02/20/10	02/20/10	100220L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	97	104	85-115	80-120	7	0-11	
Carbon Tetrachloride	104	108	68-134	57-145	4	0-14	
Chlorobenzene	94	100	83-119	77-125	7	0-9	
1,2-Dibromoethane	97	107	80-120	73-127	10	0-20	
1,2-Dichlorobenzene	96	104	57-135	44-148	8	0-10	
1,1-Dichloroethene	93	101	72-120	64-128	8	0-10	
Ethylbenzene	95	102	80-120	73-127	7	0-20	
Toluene	96	102	67-127	57-137	7	0-10	
Trichloroethene	98	102	88-112	84-116	4	0-9	
Vinyl Chloride	99	107	57-129	45-141	8	0-16	
Methyl-t-Butyl Ether (MTBE)	96	102	76-124	68-132	7	0-12	
Tert-Butyl Alcohol (TBA)	111	120	31-145	12-164	8	0-23	
Diisopropyl Ether (DIPE)	94	101	74-128	65-137	7	0-10	
Ethyl-t-Butyl Ether (ETBE)	94	102	77-125	69-133	8	0-9	
Tert-Amyl-Methyl Ether (TAME)	97	106	81-123	74-130	8	0-10	
Ethanol	101	104	44-152	26-170	4	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-02-1743
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: ExxonMobil 74121, 10605 Foothill Boulevard, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-2,858	Solid	GC/MS JJ	02/21/10	02/21/10	100221L02

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	97	102	85-115	80-120	5	0-11	
Carbon Tetrachloride	99	102	68-134	57-145	3	0-14	
Chlorobenzene	98	102	83-119	77-125	4	0-9	
1,2-Dibromoethane	101	105	80-120	73-127	4	0-20	
1,2-Dichlorobenzene	94	101	57-135	44-148	6	0-10	
1,1-Dichloroethene	100	106	72-120	64-128	6	0-10	
Ethylbenzene	106	110	80-120	73-127	4	0-20	
Toluene	101	106	67-127	57-137	4	0-10	
Trichloroethene	103	108	88-112	84-116	5	0-9	
Vinyl Chloride	64	68	57-129	45-141	6	0-16	
Methyl-t-Butyl Ether (MTBE)	102	111	76-124	68-132	9	0-12	
Tert-Butyl Alcohol (TBA)	89	94	31-145	12-164	5	0-23	
Diisopropyl Ether (DIPE)	103	109	74-128	65-137	5	0-10	
Ethyl-t-Butyl Ether (ETBE)	100	110	77-125	69-133	9	0-9	
Tert-Amyl-Methyl Ether (TAME)	104	115	81-123	74-130	10	0-10	
Ethanol	92	100	44-152	26-170	8	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-02-1743

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 2/19/10

PAGE: 1 OF 1

LABORATORY CLIENT: ExxonMobil c/o ETIC Engineering		CLIENT PROJECT NAME / NUMBER: 74121, 10605 Foothill Boulevard, CA	P.O. NO.: 4512012296
ADDRESS: 2285 Morello Avenue		PROJECT CONTACT: Erik Appel, ETIC Engineering	Project Number: TM4121.8
CITY: Pleasant Hill, CA 94523		SAMPLER(S): (SIGNATURE)	QUOTE NO.:
TEL: 925-602-4710 x21	FAX: 925-602-4720	E-MAIL: see instructions	LAB USE ONLY: 0217 43

TURNAROUND TIME

☐ SAME DAY X 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)

☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____

SPECIAL INSTRUCTIONS

edf file required, Global ID #T0600120383

email report to eappel@eticeng.com & eticlabreports@eticeng.com

*** Use Silica Gel Cleanup for TPH-d analysis**

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	TPH-g by EPA Method 8015B	BTEX by EPA Method 8021B (M)	TPH-d by EPA Method 8015B *	MTBE, TBA, DIPE, TAME, ETBE, EDB, 1,2-DCA by EPA Method 8260B
1	S4-W		02/19/10	0955	Soil	1	X	X	X	X
2	S4-E		02/19/10	1055	Soil	1	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature) CEL	Date: 2-19-10	Time: 1605
Relinquished by: (Signature) 2-19-10 1730	Received by: (Signature) CEL	Date: 2.20.10	Time: 9:30
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

(B)

(1743)

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GARDEN GROVE, CA 92841

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Signature Type:
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Tracking #: 513605204

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D92843A

79460370

Print Date : 02/19/10 15:48 PM

Package 1 of 1

Send Label To Printer ☑ Print All Edit Shipment Finish

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.
STEP 2 - Fold this page in half.
STEP 3 - Securely attach this label to your package, do not cover the barcode.
STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

Send Label Via Email Create Return Label

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section. Our liability for loss or damage to any package is limited to your actual damages or $100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is $500. For other shipments the highest declared value is $10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is $500. Items of "extraordinary value" include, but or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-02-1743

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC

DATE: 02/20/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.1 °C + 0.5 °C (CF) = 2.6 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: YL

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: YL

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve (5) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Checked by:** WSC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** YL

Preservative: h: HCL n: HNO3 na$_2$:$Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSC

Calscience
Environmental
Laboratories, Inc.

March 01, 2010

Erik Appel
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 10-02-2259**
Client Reference: ExxonMobil 74121

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 2/27/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.		Date Received:	02/27/10
2285 Morello Avenue		Work Order No:	10-02-2259
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S5-NE	**10-02-2259-1-A**	**02/26/10 10:35**	**Solid**	**GC 46**	**02/27/10**	**03/01/10 10:54**	**100227B01**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	103	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S5-SE	**10-02-2259-2-A**	**02/26/10 13:05**	**Solid**	**GC 46**	**02/27/10**	**03/01/10 11:09**	**100227B01**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	104	61-145				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,264**	**N/A**	**Solid**	**GC 46**	**02/27/10**	**03/01/10 09:37**	**100227B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	5.0	4.8	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	81	61-145				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.		Date Received:	02/27/10
2285 Morello Avenue		Work Order No:	10-02-2259
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121 — Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S5-NE	**10-02-2259-1-A**	**02/26/10 10:35**	**Solid**	**GC 22**	**02/27/10**	**02/27/10 15:01**	**100227B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	0.99		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	80	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S5-SE	**10-02-2259-2-A**	**02/26/10 13:05**	**Solid**	**GC 22**	**02/27/10**	**02/27/10 15:34**	**100227B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	0.99		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	82	42-126				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,476**	**N/A**	**Solid**	**GC 22**	**02/27/10**	**02/27/10 13:56**	**100227B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.42	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene - FID	71	42-126				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH NELAC

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 02/27/10
Work Order No: 10-02-2259
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: ExxonMobil 74121

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S5-NE	**10-02-2259-1-A**	**02/26/10 10:35**	**Solid**	**GC/MS S**	**02/27/10**	**02/27/10 15:41**	**100227L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Ethylbenzene	ND	0.0050	0.00016	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
Toluene	ND	0.0050	0.00029	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Xylenes (total)	ND	0.0050	0.00032	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Ethanol	ND	0.25	0.048	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	104	58-160	
Toluene-d8	101	87-111		1,4-Bromofluorobenzene	94	66-126	

S5-SE	**10-02-2259-2-A**	**02/26/10 13:05**	**Solid**	**GC/MS S**	**02/27/10**	**02/27/10 16:13**	**100227L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Ethylbenzene	0.00022	0.0050	0.00016	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
Toluene	ND	0.0050	0.00029	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Xylenes (total)	ND	0.0050	0.00032	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Ethanol	ND	0.25	0.048	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	101	58-160	
Toluene-d8	101	87-111		1,4-Bromofluorobenzene	92	66-126	

Method Blank	**099-12-796-2,896**	**N/A**	**Solid**	**GC/MS S**	**02/27/10**	**02/27/10 12:30**	**100227L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Ethylbenzene	ND	0.0050	0.00016	1		Diisopropyl Ether (DIPE)	ND	0.010	0.00034	1	
Toluene	ND	0.0050	0.00029	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.00028	1	
Xylenes (total)	ND	0.0050	0.00032	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.00026	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1		Ethanol	ND	0.25	0.048	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	94	58-160	
Toluene-d8	101	87-111		1,4-Bromofluorobenzene	96	66-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.		Date Received:	02/27/10
2285 Morello Avenue		Work Order No:	10-02-2259
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S5-NE	**Solid**	**GC 46**	**02/27/10**	**03/01/10**	**100227S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	101	95	64-130	7	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	02/27/10
2285 Morello Avenue	Work Order No:	10-02-2259
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S5-SE	Solid	GC 22	02/27/10	02/27/10	100227S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	95	48-114	0	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ETIC Engineering, Inc.	Date Received:	02/27/10
2285 Morello Avenue	Work Order No:	10-02-2259
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-02-2143-29	**Solid**	**GC/MS S**	**02/27/10**	**02/27/10**	**100227S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	92	78-114	7	0-14	
Chloroform	94	92	80-120	2	0-20	
1,1-Dichloroethane	96	91	80-120	5	0-20	
1,2-Dichloroethane	96	87	80-120	10	0-20	
1,1-Dichloroethene	95	97	73-127	1	0-21	
Ethanol	133	132	45-135	0	0-29	
Tetrachloroethene	108	104	80-120	3	0-20	
Toluene	100	95	74-116	5	0-16	
Trichloroethene	99	94	74-122	5	0-17	
Methyl-t-Butyl Ether (MTBE)	95	87	69-123	9	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	N/A
2285 Morello Avenue	Work Order No:	10-02-2259
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project: ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,264	Solid	GC 46	02/27/10	03/01/10	100227B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	102	102	75-123	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: N/A
Work Order No: 10-02-2259
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,476	Solid	GC 22	02/27/10	02/27/10	100227B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	83	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: N/A
Work Order No: 10-02-2259
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-796-2,896	Solid	GC/MS S	02/27/10	02/27/10	100227L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	98	96	85-115	80-120	2	0-11	
Carbon Tetrachloride	92	91	68-134	57-145	1	0-14	
Chlorobenzene	98	97	83-119	77-125	1	0-9	
1,2-Dibromoethane	100	100	80-120	73-127	0	0-20	
1,2-Dichlorobenzene	99	98	57-135	44-148	1	0-10	
1,1-Dichloroethene	96	91	72-120	64-128	5	0-10	
Ethylbenzene	106	104	80-120	73-127	2	0-20	
Toluene	99	99	67-127	57-137	0	0-10	
Trichloroethene	98	98	88-112	84-116	1	0-9	
Vinyl Chloride	97	94	57-129	45-141	2	0-16	
Methyl-t-Butyl Ether (MTBE)	96	101	76-124	68-132	5	0-12	
Tert-Butyl Alcohol (TBA)	89	89	31-145	12-164	0	0-23	
Diisopropyl Ether (DIPE)	97	103	74-128	65-137	6	0-10	
Ethyl-t-Butyl Ether (ETBE)	103	104	77-125	69-133	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	106	105	81-123	74-130	1	0-10	
Ethanol	78	72	44-152	26-170	8	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-02-2259

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

Site Name	74121
Provide MRN for retail or AFE for major projects	
Retail Project (MRN)	
Major Project (AFE)	
Project Name	74121

CHAIN OF CUSTODY RECORD

DATE: 2/26/2010
PAGE: 1 OF 1

ExxonMobil Engr: Jennifer Sedlachek

LABORATORY CLIENT: ExxonMobil c/o ETIC Engineering
ADDRESS: 2285 Morello Avenue
CITY: Pleasant Hill, CA 94523
TEL: 925-602-4710 x21 FAX: 925-602-4720

GLOBAL ID #/ COELT LOG CODE: T0600120383
PROJECT CONTACT: Erik Appel, ETIC Engineering
SAMPLER(S) (SIGNATURE):

P.O. 4512012296
LAB USE ONLY: 02-2259
COOLER RECEIPT Temp = °C

TURNAROUND TIME
☑ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____

SPECIAL INSTRUCTIONS:
* Use Silica Gel Cleanup for TPH-d analysis

email report to eappel@eticeng.com & eticlabreports@eticeng.com

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d)	TPH ( )	BTEX/MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or TO-15)	CONTAINER TYPE
1	S5-NE		02/26/10	1035	Soil	1	X	X		X		X									
2	S5-SE		02/26/10	1305	Soil	1	X	X		X		X									

Relinquished by: (Signature)
Relinquished by: (Signature) Tom O'Malley TO 650 2/26/10 1730
Relinquished by: (Signature)

Received by: (Signature) Tom O'Malley CEC
Received by: (Signature) CEC
Received by: (Signature)

Date & Time: 2/26/10 1445
Date & Time: 2/27/10 0900
Date, & Time:

(>259)

GSO

WebShip > > > > >

800-322-5555 www.gso.com

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
ETIC

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 513651126

SDS

ORC

D

GARDEN GROVE

D92843A

79641442

Print Date : 02/26/10 15:42 PM

Package 2 of 2

Send Label To Printer | ☑ Print All | Edit Shipment | Finish

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.

STEP 2 - Fold this page in half.

STEP 3 - Securely attach this label to your package, do not cover the barcode.

STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

Send Label Via Email | Create Return Label

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section. Our liability for loss or damage to any package is limited to your actual damages or $100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is $500. For other shipments the highest declared value is $10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is $500. Items of "extraordinary value" include, but or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-02-2259/

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC

DATE: 02/27/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.6 °C + 0.5 °C (CF) = 3.1 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** YL

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** YL

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve (5) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Checked by:** WSC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** YL

Preservative: h: HCL n: HNO3 na$_2$: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSC

Appendix E

Backfill Documentation

West Bay/Metro Division		
Salesperson	Phone #	Fax #
Kevin Hoy	(650)333-5357	(661)215-6372
Jeff King	(510)998-5022	(661)215-6416
Rick Cook	(408)205)8992	(661)215-6309
John Christ	(408)421-8179	(661)215-6326
Darla Allen	(916)240-1696	(661)885-4151
Bill Blake	(408)969-4932	
Hernan Perez	(916)467-2524	
East/West Bay Metro Dispatch	(925)777-1972	
	(925)866-1177	

2/11/2010

Customer: **Etic Engineering**

Submittal #: 19827

Attn.: Darren Sturgeon

RE: Foothill Square

Dear Darren Sturgeon:

CEMEX is pleased to submit the following concrete mix / mixes for the above referenced project:

These concrete mixes have been proportioned in accordance with the requirements of ACI 318, 301 or 211; applicable practices; industry standard; project specifications provided by the Customer; or by Customer specific request. (Local Standards)

Mix Number	Description	Usage
1412887	FCF	CDF

When placing orders for this project, please order by concrete mix design number. It is solely the responsibility of the Customer to ensure that the proper mix design order is placed for the Customer's intended application. CEMEX bears no responsibility to ascertain or confirm that the mix design ordered is proper for the Customer's intended application.

The concrete as delivered to this project will meet or exceed the design strength specified on the delivery ticket when sampled at the point of discharge from the ready mix truck and evaluated in accordance with the latest version of ACI 318, ACI 301, and ASTM C-94. The testing laboratory must be certified in accordance with the provisions of ASTM C-1077. The concrete must be in compliance with the submitted mix design and must be tested in strict accordance with the latest version of the applicable ASTM standards.

In accordance with ASTM C-94 and to comply with the latest version of ACI 318, CEMEX kindly requests that it be included on the distribution list for all Concrete Test Reports.

Chemical admixtures are added in accordance with the chemical admixtures manufacturer's recommendatons. CEMEX may make adjustments to the dosages to meet changes in project site demands.

In order for Customer to ensure it receives concrete with its expected concrete strength, Customer is responsible for ensuring that field sampling has been done per ASTM C-172 and ASTM C-31, the testing laboratory is certified in accordance with ASTM C-1077, and testing fully complies with ASTM C-39.

Respectfully,
CEMEX

Supplier: CEMEX

Customer: Etic Engineering
Attention: Darren Sturgeon

Date Issued: 2/11/2010

Project: Foothill Square
Submittal #: 19827

Plant: 4430
Oakland

Mix #: 1412887 Description: FCF
Use: CDF

Material	Description	Source	ASTM	Specific Gravity	oz/yd	Weight (lb)	Volume
Type II-V	Type II/V	Cemex	C-150	3.15		42.0	0.21
Fly Ash F	Bridger	Headwaters Resources	C-618	2.35		168.0	1.15
# 7	Orca 1/2"x#4	Polaris Minerals Corp.	C-33	2.89		1200.0	6.65
Fine Aggregate	Orca Concrete San	Polaris Minerals Corp.	C-33	2.78		1805.0	10.40
Air Entrainer	Darafill Egg	Grace		1.00	4.6		0.00
City	Water		C-94	1.00	30.0 gal	250.4	4.01
Air							4.58
					TOTAL	3465	27.00

Specified F'c :	PSI	Designed Wet Unit Weight:	128.4 lbs./cu.ft.
Specified Slump:	8.00 To 10.00 in.	Designed W/C + P Ratio:	1.19
Specified Air:	20.00 %	Designed Volume:	27.00 cu.ft.

CEMEX has no knowledge or authority regarding where this concrete mix is to be placed or its intended application. It is the sole responsibility of the Customer, to ensure that the mix parameters of compressive strength, water cement ratio, cement content, and air content, are appropriate for the environmental conditions at the project site.

The Customer acknowledges and confirms that this information is confidential and is being disclosed to the recipient for purposes of review only. By accepting this information, the recipient agrees:

- to maintain this information in confidence at all times,
- to not disclose this information, in whole or in part, by way of summary or analysis, to anyone except as explicitly agreed to by Cemex.

COMMENTS:

Marla Woodard
Quality Specialist

3990 E Concours Street
Suite 200
Ontario, CA 91764
Telephone (909) 974-5469
FAX (909) 974-5525

CEMENT MILL TEST REPORT

Cement Identified as: Date: 1/8/2010

Plant: Cemex Construction Materials Pacific LLC
Location: Victorville, CA
Production Dates:

Beginning: December 25, 2009 Reference No. 40186
Ending: December 31, 2009

STANDARD CHEMICAL REQUIREMENTS (ASTM C 114)	ASTM C 150 SPECIFICATIONS	TYPE I	TYPE II	TYPE V	TEST RESULTS
Silicon Dioxide (SiO2), %	Minimum	---	---	---	20.7
Aluminum Oxide (Al2O3), %	Maximum	---	6.0	---	3.8
Ferric Oxide (Fe2O3), %	Maximum	---	6.0	---	3.5
Calcium Oxide (CaO), %		---	---	---	62.8
Magnesium Oxide (MgO), %	Maximum	6.0	6.0	6.0	4.5
Sulfur Trioxide (SO3), % **	Maximum	3.0	3.0	2.3	2.6
Loss on Ignition (LOI), %	Maximum	3.0	3.0	3.0	1.1
Insoluble Residue, %	Maximum	0.75	0.75	0.75	0.26
Alkalies (Na2O equivalent), %	Maximum	0.60	0.60	0.60	0.48
Tricalcium Silicate (C3S), %	Maximum	---	---	---	59
Dicalcium Silicate (C2S), %		---	---	---	15
Tricalcium Aluminate (C3A), %	Maximum	---	8	5	4
Tetracalcium Aluminoferrite (C4AF), %		---	---	---	11
(C3S + 4.75C3A)	Maximum		100		78
(C4AF + 2C3A) or (C4AF + C2F), %	Maximum	---	---	25	19
Heat of Hydration (ASTM C 186)	Informational data only				
7 days, kj/kg (cal/g)	Most recent value				327(78.1)
PHYSICAL REQUIREMENTS					
(ASTM C 204) Blaine Fineness, cm^2/gm	Minimum	2800	2800	2800	3700
(ASTM C 430) -325 Mesh, %		---	---	---	97.2
(ASTM C 191) Time of Setting (Vicat)					
Initial Set, minutes	Minimum	45	45	45	109
Final Set, minutes	Maximum	375	375	375	214
(ASTM C 451) False Set, %	Minimum	50	50	50	88
(ASTM C 185) Air Content, %	Maximum	12	12	12	6.8
(ASTM C 151) Autoclave Expansion, %	Maximum	0.80	0.80	0.80	0.18
(ASTM C 187) Normal Consistency, %		---	---	---	25.4
(ASTM C 1038) Expansion in Water %	Maximum	0.020	0.020	0.020	0.012
(ASTM C 109) Compressive Strength, psi (MPa)					
1 Day		---	---	---	2210(15.2)
3 Day	Minimum	1740(12.0)	1450(10.0)	1160(8.0)	3560(24.5)
7 Day	Minimum	2760(19.0)	2470(17.0)	2180(15.0)	4810(33.2)

*** The performance of CEMEX Type II/V has proven to be improved with sulfur trioxide levels in excess of the 2.3% limit for Type V. Note D in ASTM C-150 allows for additional sulfate, provided expansion as measured by ASTM C-1038 does not exceed 0.020%.*

CEMEX hereby certifies that this cement meets or exceeds the chemical and physical Specifications of:

ASTM C-150-07 Type I, Type II, and Type V Low Alkali portland cements
ASTM C-1157-08a Type GU Hydraulic Cement
CalTrans, Section 90-2.01 Type II Modified and Type V

By:
Quality Control Manager
CEMEX - Victorville Cement Plant
16888 North "E" St., Victorville, CA 92394

PORTLAND CEMENT
CERTIFICATE OF COMPLIANCE

CERTIFICATION OF CEMENT SHIPPED FROM: CEMEX Construction Materials Pacific LLC
Victorville, CA

CEMENT TYPE: Portland Cement Type II and Type V

I hereby certify that all of the cement shipped from the above location complies with all applicable requirements of the following specifications:

ASTM C1157-08a Type GU Hydraulic Cement,
ASTM C-150-07 Type I, Type II, and Type V,
Arizona Department of Transportation
Standard Specification 1006-2.01 Hydraulic Cement,
and
California Department of Transportation
Standard Specification Section 90-2.01 Portland Cement

Reference Number: 40186

Date Shipped: December 25, 2009 through December 31, 2009

Quantity: As Required

John L. Anthony
Quality Control Manager

CEMEX – Victorville Plant, 16888 North E. Street, Victorville, CA 92392 Ph: (760) 381-7632

HEADWATERS RESOURCES

Adding Value to Energy ™

ASTM C618-05 Testing of Jim Bridger Fly Ash

Sample Type: 3200-ton — Report Date: 10/9/2009

Sample Date: 8/11 - 8/19/09 — MTRF ID 1365JB

Sample ID: BR-57-09-R

Chemical Analysis			ASTM Limits Class F	ASTM Limits Class C	ASTM Test Method
Silicon Dioxide (SiO2)	62.44	%			
Aluminum Oxide (Al2O3)	17.47	%			
Iron Oxide (Fe2O3)	4.34	%			
Sum of Constituents	84.25	%	70.0% min	50.0% min	D4326
Sulfur Trioxide (SO3)	0.55	%	5.0% max	5.0% max	D4326
Calcium Oxide (CaO)	5.39	%			D4326
Moisture	0.05	%	3.0% max	3.0% max	C311
Loss on Ignition	0.39	%	6.0% max	6.0% max	C311
Total Alkalies, as Na2O	3.46	%	5% max Cal Trans		D4326
Physical Analysis					
Fineness, % retained on #325	22.79	%	34% max	34% max	C311, C430
Strength Activity Index - 7 or 28 day requirement					C311, C109
7 day, % of control	81	%	75% min	75% min	
28 day, % of control	97	%	75% min	75% min	
Water Requirement, % control	92	%	105% max	105% max	
Autoclave Soundness	0.07	%	0.8% max	0.8% max	C311, C151
True Particle Density	2.37				

Headwaters Resources certifies that pursuant to ASTM C618-05 protocol for testing, the test data listed herein was generated by applicable ASTM methods and meets the requirements of ASTM C618-05 for Class F fly ash.

Bobby Bergman
MTRF Manager

AAP AASHTO R18

Materials Testing & Research Facility
2650 Highway 113 S.W.
Taylorsville, Georgia 30178
P: 770.684.0102
F: 770.684.5114
www.headwaters.com

Revised: July 1, 2009

ORCA WASHED GRAVEL 1/2" x No.4 (12.5 x 4.75mm)

The Orca concrete aggregates are produced at the Orca Quarry, Port McNeill, B.C., in a modern and efficient washing and processing plant opened in March 2007 and distributed via ocean-going ships or barges. The California Department of Transportation has established that aggregates from this source are innocuous with respect to Alkali Silica Reactivity and has approved them for use in reduced mineral admixture (flyash) concrete. The CalTrans reference number to be quoted for this gravel is 07-CAN-OQ-2.

GRADATION – PERCENTAGE PASSING

SIEVE	ORCA GRAVEL (Typical Values)	SPECIFICATIONS	
		CALTRANS Per: 90-3.01 (2006)	ASTM C33-03 Type 7
19.0 mm (3/4")	100	100	100
12.5 mm (1/2")	98	82 - 100	90 - 100
9.5 mm (3/8")	65 X = 70	55 - 85 X ± 15	40 - 70
4.75 mm (#4)	2	0 - 15	0 - 15
2.36 mm (#8)	<1	0 - 6	0 - 5

PROPERTIES

	TEST	ORCA	SPECIFICATIONS	
			CALTRANS	ASTM
Specific Gravity, bulk SSD	CT 206	2.88		
Absorption	CT 206	0.5		
Dry Rodded Unit Weight, pcf	CT 212	115		
Cleanness Value	CT 227	>80	75 Min.	
Durability	CT 229	90		
Sodium Sulfate Soundness	C-214	<1%	10% Max.	12% Max.
Magnesium Sulfate Soundness	C-88	<1%		18% Max.
Los Angeles Abrasion (500 Revs)	C-535	5%	45% Max.	50% Max.
Materials Finer Than No. 200	C-117	<0.5%		1.0% Max.
Alkali Silica Reactivity	C-1260	0.01% Innocuous		0.10%

Ken Palko, VP Technical Services.

Orca Sand & Gravel Ltd. • 6505 Island Highway • Port McNeill • BC • V0N 2R0
Telephone: (604) 628-3353 Facsimile: (604) 628-3354

Orca SAND & GRAVEL LTD.

Revised: July 1, 2009.

ORCA WASHED CONCRETE SAND

The Orca concrete aggregates are produced at the Orca Quarry, Port McNeill, B.C., in a modern and efficient washing and processing plant opened in March 2007 and distributed via ocean-going ships or barges. The California Department of Transportation has established that aggregates from this source are innocuous with respect to Alkali Silica Reactivity and has approved them for use in reduced mineral admixture (flyash) concrete. The CalTrans reference number to be quoted for this sand is 07-CAN-OQ-1.
Independent laboratory concrete trial mixes using Orca 1" x #4 gravel and Orca washed concrete sand produced results designated "Low Shrinkage" in accordance with test method ASTM C157 (Modified).

GRADATION – PERCENTAGE PASSING

SIEVE SIZE		ORCA SAND (Typical Values)		SPECIFICATIONS		
				CALTRANS Per: 90-3.01 (2006)		ASTM C 33-03
9.50 mm (3/8")		100.0		100		100
4.75 mm (#4)		99		95 – 100		95 – 100
2.36 mm (#8)		81		65 – 95		80 – 100
1.18 mm (#16)	"A"	68	X = 68	58 – 78	X ± 10	50 – 85
600 µm (#30)	"B"	49	X = 46	37 – 55	X ± 9	25 – 60
300 µm (#50)	"C"	25	X = 24	18 – 30	X ± 6	5 – 30
150 µm (#100)		6		2 – 12		0 – 10
75 µm (#200)		<2		0 – 8		0 – 3
	A – B	19		10 – 40		
	B – C	24		10 – 40		
Fineness Modulus		2.65 – 2.85				2.3 – 3.1

PROPERTIES

	TEST	ORCA	SPECIFICATIONS	
			CALTRANS	ASTM
Specific Gravity, bulk SSD	CT 206	2.78		
Absorption	CT 206	0.5		
Dry Rodded Unit Weight, pcf	CT 212	115		
Sand Equivalent	CT 217	85	75 Min.	
Durability	CT 229	80		
Sodium Sulfate Soundness	C-214	<2%	10% Max.	10% Max.
Magnesium Sulfate Soundness	C-88	<1%		15% Max.
Relative Mortar Strength	C-87	110%	95% Min.	
Materials Finer Than No. 200	C-117	<2%	8% Max.	3% Max.
Alkali Silica Reactivity	C-1260	0.01% Innocuous		0.10%

Ken Palko, VP Technical Services.

Orca Sand & Gravel Ltd. • 6505 Island Highway • Port McNeill • BC • V0N 2R0
Telephone: (604) 628-3353 Facsimile: (604) 628 3354

Grace Construction Products

W.R. Grace & Co. - Conn.
293 Wright Brothers Avenue
Livermore, CA 94550

T 925-443-9700

www.graceconstruction.com

3/24/2009

Eric Waisanen
CEMEX
4750 Norris Canyon Rd.
San Ramon, California 94583

Project Name: Various
Product Selected: Daravair® 1000

This is to certify that the Daravair 1000, a Air-Entraining Agent, as manufactured and supplied by Grace Construction Products, W.R. Grace & Co. - Conn., is formulated to comply with the Specifications for Chemical Admixtures for Concrete, ASTM: C260, AASHTO: M154.

Daravair 1000 does not contain calcium chloride or chloride containing compounds as a functional ingredient. Chloride ions may be present in trace amounts contributed from the process water used in manufacturing.

The foregoing is in addition to and not in substitution for our standard Conditions of Sale attached.

Mike Gardner
Western Region Technical Services Manager

CONCO PUMPING

MAIN OFFICE
5141 COMMERCIAL CIRCLE • CONCORD, CA 94520
PH: (925) 687-6040 • PH: (800) 347-3407 • FX: (925) 680-6231

Southern California
13052 Dahlia Street • Fontana, CA 92337
PH: (866) 347-3407 • FX: (909) 350-0708

Pacific Northwest
18644 72nd Avenue South • Kent, WA 98032
PH: (877) 347-3407 • FX: (360) 862-8605

02/16/2010

179122

JOB TAG

Unit Number: 14049
Leave Yard: 08:00
Time on Job: ~~12:00~~ 12:30
Concrete Time: ~~1:30~~ 1:30pm

Billing Address -

E.T.I.C. ENGINEERING, INC.
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Site Address - ETICSB.00101

JOB #4121
10805 FOOTHILL BLVD X 105TH AV
OAKLAND, CA
P.O. - Required
Lot# -

Size Requested: 24 | Employees: ARA | Rdy Mix: CEMEX
Size Sent: 24 | | Phone: 925-838-1177
Pour Type: CDF | Est. Yards: 80.00

[ ]GROUND CONDITIONS [ ]OVERHEAD LINES [ ]JOB REQS. [ ]CLEAN UP AR. [ ]OFF-SITE C/O

"IF IT'S DANGEROUS - DON'T DO IT! ADVISE THE OFFICE OF THE PROBLEM"

TIME		MILEAGE	HOURS	
Leave Yard:	1200			Slump:
Arrive Job:	1:30pm 12:30pm			Yards: 72cy
Strt. Pump:				Yard Rate:
Fnsh. Pump:	3:45pm 4:45pm			Hour Rate:
End Clo Up:				
Arrive Yrd:				

Total Job Hrs:		Operator Time:		Truck Miles:	
Pumping Hrs:		Over/Date Time:		Pump Miles:	
Travel Hrs:		Travel/Shop Time:		Billed Yrds:	

Map Code: 671 / B-5
Directions:

779 50

MUST TAKE SAFETY CLASS PRIOR TO POUR. TAKE CDL, ACPA CARD, TWIC CARD

System Required.

Comments: _____

NOTICE

Customer will supply areas for clean up of pump and be responsible or removal of spoils. We will not be responsible for curb or sidewalk damage, for lost time due to concrete mix not designed for pumping or changes in gradation of aggregate or incorrect batching of concrete, or for any delays and overtime changes resulting from improper scheduling of ready mix trucks.

PRIOR TO POUR I HAVE READ AND UNDERSTOOD THE ABOVE NOTICE AND AGREE TO THE TERMS ON THE REVERSE SIDE OF TAG

BACK CHARGES NOT TO EXCEED PRICE OF PUMP FOR THE DAY.

Customer Acceptance

CONCO PUMPING

MAIN OFFICE
5141 COMMERCIAL CIRCLE • CONCORD, CA 94520
PH: (925) 687-6040 • PH: (800) 347-3407 • FX: (925) 680-6231

Southern California
13052 Dahlia Street • Fontana, CA 92337
PH: (866) 347-3407 • FX: (909) 350-0708

Pacific Northwest
18644 72nd Avenue South • Kent, WA 98032
PH: (877) 347-3407 • FX: (360) 862-8605

02/17/2010 175123

JOB TAG

18820

Unit Number: 14100
Leave Yard: 9:00
Time on Job: 12:00
Concrete Time: 15:00

Billing Address:
E.T.I.C. ENGINEERING, INC.
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Site Address: ETIC50-30101
JOB #4121
10805 FOOTHILL BLVD & 106TH AV
OAKLAND, CA
P.O. - Required
Lot# -

Size Requested: 24	Employee: ARA	Key Mix:
Size Sent: 32		Phone:
Pour Type: CBF	Est. Yards: 80.00	

[ ]CROSSED CONDITIONS [ ]OVERHEAD LINES [ ]JOB RECS. [ ]CLEAN UP AR. [ ]OFF-SITE C/O

"IF IT'S DANGEROUS - DON'T DO IT AND/OR THE OFFICE OF THE PROBLEM!"

	TIME	MILEAGE	HOURS	
Leave Yard:	11:30			Slump:
Arrive Job:	1:00pm 12:00pm			Yards: 108CY
Set. Pump:	1:00pm			Yard Rate:
Wash. Pump:	4:00pm			
End Clk Up:	5:00pm			Hour Rate:
Arrive Yrd:				

Total Job Hrs:		Operator Time:		Truck Miles:	
Pumping Hrs:		Overtime Time:		Pump Miles:	
Travel Hrs:		Travel/Shop Time:		Billed Yrds:	

Map Code: 671 / B5
Directions:

95 80

System Required:

Comments:

NOTICE

Customer will supply areas for clean up of pump and be responsible or removal of spoils. We will not be responsible for curb or sidewalk damage, for lost time due to concrete mix not designed for pumping or changes in gradation of aggregate or incorrect batching of concrete, or for any delays and overtime changes resulting from improper scheduling of ready mix trucks.

PRIOR TO POUR I HAVE READ AND UNDERSTOOD THE ABOVE NOTICE AND AGREE TO THE TERMS ON THE REVERSE SIDE OF TAG

BACK CHARGES NOT TO EXCEED PRICE OF PUMP FOR THE DAY.

Customer Acceptance

CONCO PUMPING

MAIN OFFICE
5141 COMMERCIAL CIRCLE • CONCORD, CA 94520
PH: (925) 687-6040 • PH: (800) 347-3407 • FX: (925) 680-6231

Southern California
13052 Dahlia Street • Fontana, CA 92337
PH: (866) 347-3407 • FX: (909) 350-0708

Pacific Northwest
18644 72nd Avenue South • Kent, WA 98032
PH: (877) 347-3407 • FX: (360) 862-8605

JOB TAG

2/18/2010

Unit Number: 1410
Leave Yard:
Time on Job:
Concrete Time 12 cy

Billing Address - EIC engineering

Site Address - 10605 Foothill Blvd Oakland

P.O. -

Size Requested:
Size Sent: 28
Pour Type

Employees: Troylan L.
Est. Yards

Rdy Mix: Cemex
Phone:

{ } GROUND CONDITIONS { } OVERHEAD LINES { } JOB REQS. { } CLEAN UP/AR. { } OFF SITE C/U

*** IF IT'S DANGEROUS - DON'T DO IT! ADVISE THE OFFICE OF THE PROBLEM!***

TIME			MILEAGE	HOURS	
Leave Yard:	10:30				Slurry:
Arrive Job:		11:30			Yards: 12
Strt. Pump:	12:00				Yard Rate:
Fnsh. Pump:	3:00				Hour Rate
End Cln Up:		4:00			
Arrive Yrd:	5:30				

Total Job Hrs.		Operator Time:		Truck Miles:	
Pumping Hrs:		Over/Dble Time:	/	Pump Miles	
Travel Hrs:		Travel/Shop Time:	/	Billed Yrds:	

Map Code: 619 B5
Directions:

System Required:

Comments: _____

NOTICE

Customer will supply areas for clean up of pump and be responsible or removal of spoils. We will not be responsible for curb or sidewalk damage, for lost time due to concrete mix not designed for pumping or changes in gradation of aggregate or incorrect batching of concrete, or for any delays and overtime changes resulting from improper scheduling of ready mix trucks.

PRIOR TO POUR I HAVE READ AND UNDERSTOOD THE ABOVE NOTICE AND AGREE TO THE TERMS ON THE REVERSE SIDE OF TAG

Customer Acceptance

BACK CHARGES NOT TO EXCEED PRICE OF PUMP FOR THE DAY.

CONCO PUMPING

MAIN OFFICE
5141 COMMERCIAL CIRCLE • CONCORD, CA 94520
PH: (925) 687-6040 • PH: (800) 347-3407 • FX: (925) 680-6231

Southern California
13052 Dahlia Street • Fontana, CA 92337
PH: (866) 347-3407 • FX: (909) 350-0708

Pacific Northwest
18644 72nd Avenue South • Kent, WA 98032
PH: (877) 347-3407 • FX: (360) 862-8605

#179125

02/19/2010

JOB TAG

Unit Number: 14101
Leave Yard:
Time on Job: 11:00
Concrete Time 11:30

Billing Address - ETIC engineering

Site Address - 1060S foothill BLVD

P.O. - OAKland

Size Requested:	Employees: Trevlan L	Rdy Mix: Central
Size Sent: 2"		Phone:
Pour Type	Est. Yards	

{ } GROUND CONDITIONS { } OVERHEAD LINES { } JOB REQS. { } CLEAN UPAR. { } OFF SITE C/U

*** IF IT'S DANGEROUS - DON'T DO IT! ADVISE THE OFFICE OF THE PROBLEM!***

TIME			MILEAGE		HOURS	
Leave Yard:	10:00					Slurry:
Arrive Job:		11:00				Yards: 104
Strt. Pump:	12:30					Yard Rate:
Fnsh. Pump:	4:30					Hour Rate
End Cln Up:		5:00				
Arrive Yrd:	6:30					

Total Job Hrs.		Operator Time:		Truck Miles:	
Pumping Hrs:		Over/Dble Time:	/__	Pump Miles	
Travel Hrs:		Travel/Shop Time:	/__	Billed Yrds:	

Map Code: 671 BS
Directions:

System Required:

Comments: _____

NOTICE

Customer will supply areas for clean up of pump and be responsible or removal of spoils. We will not be responsible for curb or sidewalk damage, for lost time due to concrete mix not designed for pumping or changes in gradation of aggregate or incorrect batching of concrete, or for any delays and overtime changes resulting from improper scheduling of ready mix trucks.

PRIOR TO POUR I HAVE READ AND UNDERSTOOD THE ABOVE NOTICE AND AGREE TO THE TERMS ON THE REVERSE SIDE OF TAG

Customer Acceptance

BACK CHARGES NOT TO EXCEED PRICE OF PUMP FOR THE DAY.

CONCO PUMPING

MAIN OFFICE
5141 COMMERCIAL CIRCLE • CONCORD, CA 94520
PH: (925) 687-6040 • PH: (800) 347-3407 • FX: (925) 680-6231

Southern California
13052 Dahlia Street • Fontana, CA 92337
PH: (866) 347-3407 • FX: (909) 350-0708

Pacific Northwest
18644 72nd Avenue South • Kent, WA 98032
PH: (877) 347-3407 • FX: (360) 862-8605

174480

ISSUED 02/26/10

JOB TAG

Unit Number: 14161
Leave Yard: -
Time on Job: 12:30
Concrete Time 1300

Billing Address -
ETIC engineers

Site Address -
10605 Foothill Blvd
Oakland

P.O. -

Size Requested:	Employees: Trayland	Rdy Mix: CEMEX
Size Sent: 2.8		Phone:
Pour Type	Est. Yards	

{ } GROUND CONDITIONS { } OVERHEAD LINES { } JOB REQS. { } CLEAN UPAR. { } OFF SITE C/U

*** IF IT'S DANGEROUS - DON'T DO IT! ADVISE THE OFFICE OF THE PROBLEM!***

TIME			MILEAGE	HOURS	
Leave Yard:	11:00	12:00			Slurry:
Arrive Job:					Yards: 126
Strt. Pump:	1:00				Yard Rate:
Fnsh. Pump:	4:30	5:30			Hour Rate
End Cln Up:					
Arrive Yrd:	7:00				

Total Job Hrs.		Operator Time:		Truck Miles:	
Pumping Hrs:		Over/Dble Time:	/	Pump Miles	
Travel Hrs:		Travel/Shop Time:	/	Billed Yrds:	

Map Code: 6718 1
Directions:

System Required:

Comments: _____

NOTICE

Customer will supply areas for clean up of pump and be responsible or removal of spoils. We will not be responsible for curb or sidewalk damage, for lost time due to concrete mix not designed for pumping or changes in gradation of aggregate or incorrect batching of concrete, or for any delays and overtime changes resulting from improper scheduling of ready mix trucks.

PRIOR TO POUR I HAVE READ AND UNDERSTOOD THE ABOVE NOTICE AND AGREE TO THE TERMS ON THE REVERSE SIDE OF TAG

_____
Customer Acceptance

BACK CHARGES NOT TO EXCEED PRICE OF PUMP FOR THE DAY.

CA 42457
ICC NO. MC-209052
TELEPHONE:
OFFICE (925) 681-6500
DISPATCH (800) 952-3344

RELIABLE TRUCKING INC.

5141 COMMERCIAL CIRCLE, CONCORD, CA 94520

No. 873454

JOB NO.
P.O. NO.

SHIPPING ORDER

SUBHAULER	TRAILER OWNER	TRUCK NO.	TRAILER NOS.
Reliable	Reliable	181	281

SHIPPER	DELIVER TO	BILL TO
Teichert	ETIC	
ADDRESS	ADDRESS	ADDRESS
36014 S. Bird Rd	10205 Foothill Blvd.	

BEGIN ODOMETER	END ODOMETER	TOTAL MILES	FUEL	OIL	EMPLOYEE NUMBER
180740	181053	314	70.001		3204

POINT OF ORIGIN	POINT OF DESTINATION	DATE
Oernalis Ca	Oakland CA.	MO 2 DAY 22 YR. 2010

	LOADING ARRIVAL	LOADING DEPARTURE	COMMODITY	SCALE TAG NO.	WEIGHT	UNLOADING ARRIVAL	UNLOADING DEPARTURE	REMARKS
1	5:35	5:55	3/4 AB	71864	25.27	7:00	7:35	
2	8:45	8:55	" "	71902	25.02	9:55	10:15	
3								
4								
5								
6								
7								
8								
9								
10								
11								

REPORT LOCATION	REPORTING TIME	COMMODITY	TIME OF UNLOADING
			POWER ☐ BUNKER ☐

DISPATCH TIME: 8:00

Ⓐ START TIME: 4:00

Ⓑ ELAPSED RUNNING TIME (LOADED TRAVEL TIME) OF LAST LOAD IN MINUTES:

Ⓒ LINE Ⓑ ADDED TO LAST UNLOAD TIME IS **END TIME:**

Ⓓ FROM LINE Ⓐ TO LAST LOAD OR WEIGH TIME PLUS DOUBLE LINE Ⓑ PLUS LINE Ⓕ OR ELAPSED TIME FROM LINE Ⓐ TO LINE Ⓒ IS **TOTAL TIME:**

Ⓔ TIME THAT DEBTOR SHOULD NOT HAVE TO PAY FOR (SHOW DOWN TIME, LUNCH, ETC., IN REMARKS SECTION. **DEDUCTIONS:**

Ⓕ ELAPSED UNLOADING TIME OF LAST LOAD IN MINUTES:

LINE Ⓓ LESS LINE Ⓔ IS **NET TIME:**

NOTE: WE MAKE DELIVERIES INSIDE CURB LINE AND ON THE LOT AT CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR ANY DAMAGES RESULTING FROM SUCH DELIVERIES.

DEBTOR AGREES TO PAY LEGAL FEES, COURT COSTS FOR COLLECTION OF DELINQUENT ACCOUNTS AND LEGAL RATE OF INTEREST FOR PAST DUE ACCOUNTS.

TYPE OF EQUIPMENT:
1. ☐ 10 WHEELER 2. ☐ TRANSFER 3. ☐ BOTTOM DUMP
4. ☐ TRACTOR 5. ☐ SEMI-END DUMP

SIGNATURE

DRIVER: Lunch 9D Minton AR

CUSTOMER: RECEIVED IN GOOD ORDER BY AUTHORIZED REPRESENTATIVE

OFFICE USE ONLY

TOTALS	FREIGHT	MATERIAL
TONNAGE	51.09	
HOURS		
RATE	5.87	9.10
AMOUNT		

WHITE - OFFICE • CANARY - BILLING • GREEN - DISPATCH • PINK - PAYROLL • BLUE - CUSTOMER • GOLD - DRIVER

CA 42457
ICC NO. MC-209052
TELEPHONE:
OFFICE (925) 681-6500
DISPATCH (800) 952-3344

RELIABLE TRUCKING INC.

5141 COMMERCIAL CIRCLE, CONCORD, CA 94520

No. 553642

JOB NO.	
P.O. NO.	

SHIPPING ORDER

SUBHAULER	TRAILER OWNER	TRUCK NO	TRAILER NOS.
Reliable	Reliable	132	232

SHIPPER	DELIVER TO	BILL TO
TJBenson	ETIC Engineering	Reliable

ADDRESS	ADDRESS	ADDRESS
3634 Sandrel	Foothill Blvd	Concord

BEGIN ODOMETER	END ODOMETER	TOTAL MILES	FUEL	OIL	EMPLOYEE NUMBER
155680	156144	464	Regular	0	2704

POINT OF ORIGIN	POINT OF DESTINATION	DATE MO.	DAY	YR.
Tracy	Oakland	2		10

	LOADING ARRIVAL	LOADING DEPARTURE	COMMODITY	SCALE TAG NO.	WEIGHT	UNLOADING ARRIVAL	UNLOADING DEPARTURE	REMARKS
1	5:40	5:55	3/4 AB	11864	24 81	7:05	7:25	
2	8:30	8:40	3/4 AB	11994	24 92	9:55	10:05	
3	11:05	11:20	3/4 AB	11938	25 11	12:20	12:35	
4	1:30	1:50	3/4 AB	11964	24 64	2:50	3:05	
5								
6								
7								
8								
9								
10								
11								

REPORT LOCATION	REPORTING TIME	COMMODITY	TIME OF UNLOADING
TRACT	2:05	3/4 AB	POWER ☐ BUNKER ☐

DISPATCH TIME: 6:00	(B) ELAPSED RUNNING TIME (LOADED TRAVEL TIME) OF LAST LOAD IN MINUTES:	(D) FROM LINE (A) TO LAST LOAD OR WEIGH TIME PLUS DOUBLE LINE (B) PLUS LINE (F) OR ELAPSED TIME FROM LINE (A) TO LINE (C) IS **TOTAL TIME:**	(E) TIME THAT DEBTOR SHOULD NOT HAVE TO PAY FOR (SHOW DOWN TIME, LUNCH, ETC., IN REMARKS SECTION. **DEDUCTIONS:**	(F) ELAPSED UNLOADING TIME OF LAST LOAD IN MINUTES:
(A) **START TIME:** 4:20	(C) LINE (B) ADDED TO LAST UNLOAD TIME IS **END TIME:** 4:30			LINE (D) LESS LINE (E) IS **NET TIME:**

NOTE: WE MAKE DELIVERIES INSIDE CURB LINE AND ON THE LOT AT CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR ANY DAMAGES RESULTING FROM SUCH DELIVERIES.

DEBTOR AGREES TO PAY LEGAL FEES, COURT COSTS FOR COLLECTION OF DELINQUENT ACCOUNTS AND LEGAL RATE OF INTEREST FOR PAST DUE ACCOUNTS.

TYPE OF EQUIPMENT:
1. ☐ 10 WHEELER 2. ☐ TRANSFER 3. ☐ BOTTOM DUMP
4. ☐ TRACTOR 5. ☐ SEMI-END DUMP

OFFICE USE ONLY		
TOTALS	**FREIGHT**	**MATERIAL**
TONNAGE	464	
HOURS		
RATE		
AMOUNT		

SIGNATURE

DRIVER	CUSTOMER
	RECEIVED IN GOOD ORDER BY AUTHORIZED REPRESENTATIVE

WHITE - OFFICE • CANARY - BILLING • GREEN - DISPATCH • PINK - PAYROLL • BLUE - CUSTOMER • GOLD - DRIVER

CA 42457
ICC NO. MC-209052
TELEPHONE:
OFFICE (925) 681-6500
DISPATCH (800) 952-3344

RELIABLE TRUCKING INC.

5141 COMMERCIAL CIRCLE, CONCORD, CA 94520

No. 5561

JOB NO.	
P.O. NO.	

SHIPPING ORDER

SUBHAULER	TRAILER OWNER	TRUCK NO.	TRAILER NOS.
		182	

SHIPPER	DELIVER TO	BILL TO

ADDRESS	ADDRESS	ADDRESS

BEGIN ODOMETER	END ODOMETER	TOTAL MILES	FUEL	OIL	EMPLOYEE NUMBER

POINT OF ORIGIN	POINT OF DESTINATION	DATE MO.	DAY	YR.
		2	22	10

	LOADING ARRIVAL	LOADING DEPARTURE	COMMODITY	SCALE TAG NO.	WEIGHT	UNLOADING ARRIVAL	UNLOADING DEPARTURE	REMARKS
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

REPORT LOCATION	REPORTING TIME	COMMODITY	TIME OF UNLOADING
			POWER ☐ BUNKER ☐

DISPATCH TIME:

Ⓐ START TIME:

Ⓑ ELAPSED RUNNING TIME (LOADED TRAVEL TIME) OF LAST LOAD IN MINUTES:

Ⓒ LINE Ⓑ ADDED TO LAST UNLOAD TIME IS **END TIME:**

Ⓓ FROM LINE Ⓐ TO LAST LOAD OR WEIGH TIME PLUS DOUBLE LINE Ⓑ PLUS LINE Ⓕ OR ELAPSED TIME FROM LINE Ⓐ TO LINE Ⓒ IS **TOTAL TIME:**

Ⓔ TIME THAT DEBTOR SHOULD NOT HAVE TO PAY FOR (SHOW DOWN TIME, LUNCH, ETC., IN REMARKS SECTION. **DEDUCTIONS:**

Ⓕ ELAPSED UNLOADING TIME OF LAST LOAD IN MINUTES:

LINE Ⓓ LESS LINE Ⓔ IS **NET TIME:**

NOTE: WE MAKE DELIVERIES INSIDE CURB LINE AND ON THE LOT AT CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR ANY DAMAGES RESULTING FROM SUCH DELIVERIES.

DEBTOR AGREES TO PAY LEGAL FEES, COURT COSTS FOR COLLECTION OF DELINQUENT ACCOUNTS AND LEGAL RATE OF INTEREST FOR PAST DUE ACCOUNTS.

TYPE OF EQUIPMENT:
1. ☐ 10 WHEELER 2. ☐ TRANSFER 3. ☐ BOTTOM DUMP
4. ☐ TRACTOR 5. ☐ SEMI-END DUMP

SIGNATURE

DRIVER

CUSTOMER

RECEIVED IN GOOD ORDER BY AUTHORIZED REPRESENTATIVE

OFFICE USE ONLY

TOTALS	FREIGHT	MATERIAL
TONNAGE		
HOURS		
RATE		
AMOUNT		

WHITE – OFFICE • CANARY – BILLING • GREEN – DISPATCH • PINK – PAYROLL • BLUE – CUSTOMER • GOLD – DRIVER

CA 42457
ICC NO. MC-209052
TELEPHONE:
OFFICE (925) 681-6500
DISPATCH (800) 952-3344

RELIABLE TRUCKING INC.

5141 COMMERCIAL CIRCLE, CONCORD, CA 94520

SHIPPING ORDER

No. 555748

JOB NO.	
P.O. NO.	

SUBHAULER	TRAILER OWNER	TRUCK NO.	TRAILER NOS.
[illegible]	[illegible]	187	287

SHIPPER	DELIVER TO	BILL TO
Teichert	ETIC	
ADDRESS Vernalis	ADDRESS Foothill St Oakland	ADDRESS

BEGIN ODOMETER	END ODOMETER	TOTAL MILES	FUEL	OIL	EMPLOYEE NUMBER

POINT OF ORIGIN	POINT OF DESTINATION	DATE MO. 3 DAY 2 YR. 10

	LOADING ARRIVAL	LOADING DEPARTURE	COMMODITY	SCALE TAG NO.	WEIGHT	UNLOADING ARRIVAL	UNLOADING DEPARTURE	REMARKS
1	615	630	3/4 AB	72579	23.95	720	730	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

REPORT LOCATION	REPORTING TIME	COMMODITY	TIME OF UNLOADING POWER ☐ BUNKER ☐

DISPATCH TIME: 730	Ⓑ ELAPSED RUNNING TIME (LOADED TRAVEL TIME) OF LAST LOAD IN MINUTES:	Ⓓ FROM LINE Ⓐ TO LAST LOAD OR WEIGH TIME PLUS DOUBLE LINE Ⓑ PLUS LINE Ⓕ OR ELAPSED TIME FROM LINE Ⓐ TO LINE Ⓒ IS **TOTAL TIME:**	Ⓔ TIME THAT DEBTOR SHOULD NOT HAVE TO PAY FOR (SHOW DOWN TIME, LUNCH, ETC., IN REMARKS SECTION. **DEDUCTIONS:**	Ⓕ ELAPSED UNLOADING TIME OF LAST LOAD IN MINUTES:
Ⓐ **START TIME:** 430	Ⓒ LINE Ⓑ ADDED TO LAST UNLOAD TIME IS **END TIME:**			LINE Ⓓ LESS LINE Ⓔ IS **NET TIME:**

NOTE: WE MAKE DELIVERIES INSIDE CURB LINE AND ON THE LOT AT CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR ANY DAMAGES RESULTING FROM SUCH DELIVERIES.

TYPE OF EQUIPMENT:
1. ☐ 10 WHEELER 2. ☐ TRANSFER 3. ☐ BOTTOM DUMP
4. ☐ TRACTOR 5. ☐ SEMI-END DUMP

DEBTOR AGREES TO PAY LEGAL FEES, COURT COSTS FOR COLLECTION OF DELINQUENT ACCOUNTS AND LEGAL RATE OF INTEREST FOR PAST DUE ACCOUNTS.

OFFICE USE ONLY		
TOTALS	**FREIGHT**	**MATERIAL**
TONNAGE		
HOURS		
RATE		
AMOUNT		

SIGNATURE

DRIVER: [signature]
CUSTOMER: [signature]
RECEIVED IN GOOD ORDER BY AUTHORIZED REPRESENTATIVE

WHITE - OFFICE • CANARY - BILLING • GREEN - DISPATCH • PINK - PAYROLL • BLUE - CUSTOMER • GOLD - DRIVER

CA 42457
ICC NO. MC-209052
TELEPHONE:
OFFICE (925) 681-6500
DISPATCH (800) 952-3344

RELIABLE TRUCKING INC.

5141 COMMERCIAL CIRCLE, CONCORD, CA 94520

SHIPPING ORDER

No. 55514

JOB NO.	
P.O. NO.	

SUBHAULER	TRAILER OWNER	TRUCK NO.	TRAILER NOS.
Rodriguez	Rodriguez	184	016

SHIPPER	DELIVER TO	BILL TO
Teichert	ETC	
ADDRESS	ADDRESS	ADDRESS
Vetrovec	Port Mtl	

BEGIN ODOMETER	END ODOMETER	TOTAL MILES	FUEL	OIL	EMPLOYEE NUMBER

POINT OF ORIGIN	POINT OF DESTINATION	DATE MO.	DAY	YR.
	Unknown	7	3	10

	LOADING ARRIVAL	LOADING DEPARTURE	COMMODITY	SCALE TAG NO.	WEIGHT	UNLOADING ARRIVAL	UNLOADING DEPARTURE	REMARKS
1	900	920	SK	72679	23.5	730	745	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

REPORT LOCATION	REPORTING TIME	COMMODITY	TIME OF UNLOADING
			POWER ☐ BUNKER ☐

DISPATCH TIME: 730	(B) ELAPSED RUNNING TIME (LOADED TRAVEL TIME) OF LAST LOAD IN MINUTES:	(D) FROM LINE (A) TO LAST LOAD OR WEIGH TIME PLUS DOUBLE LINE (B) PLUS LINE (F) OR ELAPSED TIME FROM LINE (A) TO LINE (C) IS	(E) TIME THAT DEBTOR SHOULD NOT HAVE TO PAY FOR (SHOW DOWN TIME, LUNCH, ETC., IN REMARKS SECTION.	(F) ELAPSED UNLOADING TIME OF LAST LOAD IN MINUTES:
(A) START TIME: 430	(C) LINE (B) ADDED TO LAST UNLOAD TIME IS	TOTAL TIME:	DEDUCTIONS:	LINE (D) LESS LINE (E) IS
	END TIME:			NET TIME:

NOTE: WE MAKE DELIVERIES INSIDE CURB LINE AND ON THE LOT AT CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR ANY DAMAGES RESULTING FROM SUCH DELIVERIES.

DEBTOR AGREES TO PAY LEGAL FEES, COURT COSTS FOR COLLECTION OF DELINQUENT ACCOUNTS AND LEGAL RATE OF INTEREST FOR PAST DUE ACCOUNTS.

TYPE OF EQUIPMENT:
1. ☐ 10 WHEELER 2. ☐ TRANSFER 3. ☐ BOTTOM DUMP
4. ☐ TRACTOR 5. ☐ SEMI-END DUMP

SIGNATURE

DRIVER: Rodriguez

CUSTOMER

RECEIVED IN GOOD ORDER BY AUTHORIZED REPRESENTATIVE

OFFICE USE ONLY

TOTALS	FREIGHT	MATERIAL
TONNAGE		
HOURS		
RATE		
AMOUNT		

WHITE - OFFICE • CANARY - BILLING • GREEN - DISPATCH • PINK - PAYROLL • BLUE - CUSTOMER • GOLD - DRIVER

CA 42457
ICC NO. MC-209052
TELEPHONE:
OFFICE (925) 681-6500
DISPATCH (800) 952-3344

RELIABLE
TRUCKING INC.
5141 COMMERCIAL CIRCLE, CONCORD, CA 94520

No. 555750

JOB NO.	
P.O. NO.	

SHIPPING ORDER

SUBHAULER: Reliable	TRAILER OWNER: Reliable	TRUCK NO.: 127	TRAILER NOS.: 1257
SHIPPER:	DELIVER TO: TIC Antioch	BILL TO	
ADDRESS: Vernalis	ADDRESS: Oakland	ADDRESS	
BEGIN ODOMETER	END ODOMETER	TOTAL MILES / FUEL	OIL / EMPLOYEE NUMBER
POINT OF ORIGIN	POINT OF DESTINATION	DATE MO. 3 DAY 4 YR. 10	

	LOADING ARRIVAL	LOADING DEPARTURE	COMMODITY	SCALE TAG NO.	WEIGHT	UNLOADING ARRIVAL	UNLOADING DEPARTURE	REMARKS
1	750	800	3/4 A/B	72759	23.39	930	940	
2	1035	1045	"	72802	23967	1200	1220	
3								
4								
5								
6								
7								
8								
9								
10								
11								

REPORT LOCATION | REPORTING TIME | COMMODITY | TIME OF UNLOADING POWER ☐ BUNKER ☐

DISPATCH TIME: 930

Ⓐ START TIME: 800

Ⓑ ELAPSED RUNNING TIME (LOADED TRAVEL TIME) OF LAST LOAD IN MINUTES:

Ⓒ LINE Ⓑ ADDED TO LAST UNLOAD TIME IS **END TIME:**

Ⓓ FROM LINE Ⓐ TO LAST LOAD OR WEIGH TIME PLUS DOUBLE LINE Ⓑ PLUS LINE Ⓕ OR ELAPSED TIME FROM LINE Ⓐ TO LINE Ⓒ IS **TOTAL TIME:**

Ⓔ TIME THAT DEBTOR SHOULD NOT HAVE TO PAY FOR (SHOW DOWN TIME, LUNCH, ETC., IN REMARKS SECTION. **DEDUCTIONS:**

Ⓕ ELAPSED UNLOADING TIME OF LAST LOAD IN MINUTES:

LINE Ⓓ LESS LINE Ⓔ IS **NET TIME:**

NOTE: WE MAKE DELIVERIES INSIDE CURB LINE AND ON THE LOT AT CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR ANY DAMAGES RESULTING FROM SUCH DELIVERIES.

DEBTOR AGREES TO PAY LEGAL FEES, COURT COSTS FOR COLLECTION OF DELINQUENT ACCOUNTS AND LEGAL RATE OF INTEREST FOR PAST DUE ACCOUNTS.

TYPE OF EQUIPMENT:
1. ☐ 10 WHEELER 2. ☒ TRANSFER 3. ☐ BOTTOM DUMP
4. ☐ TRACTOR 5. ☐ SEMI-END DUMP

DRIVER: R Lawtt

SIGNATURE
CUSTOMER
RECEIVED IN GOOD ORDER BY AUTHORIZED REPRESENTATIVE

OFFICE USE ONLY		
TOTALS	FREIGHT	MATERIAL
TONNAGE	47.46	
HOURS		
RATE		
AMOUNT		

WHITE - OFFICE • CANARY - BILLING • GREEN - DISPATCH • PINK - PAYROLL • BLUE - CUSTOMER • GOLD - DRIVER

CA 42457
ICC NO. MC-209052
TELEPHONE:
OFFICE (925) 681-6500
DISPATCH (800) 952-3344

RELIABLE TRUCKING INC.

5141 COMMERCIAL CIRCLE, CONCORD, CA 94520

No. 870231

JOB NO.	
P.O. NO.	

SHIPPING ORDER

SUBHAULER	TRAILER OWNER	TRUCK NO.	TRAILER NOS.
R Smith	R Smith	180	28T

SHIPPER	DELIVER TO	BILL TO
Contra Costa	ETIC Enterprise	
ADDRESS	ADDRESS	ADDRESS
Top Soil	1065 Oakland	

BEGIN ODOMETER	END ODOMETER	TOTAL MILES	FUEL	OIL	EMPLOYEE NUMBER
					3026

POINT OF ORIGIN	POINT OF DESTINATION	DATE MO.	DAY	YR
Martinez		3	1	19

	LOADING ARRIVAL	LOADING DEPARTURE	COMMODITY	SCALE TAG NO.	WEIGHT	UNLOADING ARRIVAL	UNLOADING DEPARTURE	REMARKS
1	1:10	1:30	Top Soil	57112	20.05			
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

REPORT LOCATION	REPORTING TIME	COMMODITY	TIME OF UNLOADING
			POWER ☐ BUNKER ☐

DISPATCH TIME:	(B) ELAPSED RUNNING TIME (LOADED TRAVEL TIME) OF LAST LOAD IN MINUTES:	(D) FROM LINE (A) TO LAST LOAD OR WEIGH TIME PLUS DOUBLE LINE (B) PLUS LINE (F) OR ELAPSED TIME FROM LINE (A) TO LINE (C) IS **TOTAL TIME:**	(E) TIME THAT DEBTOR SHOULD NOT HAVE TO PAY FOR (SHOW DOWN TIME, LUNCH, ETC., IN REMARKS SECTION. **DEDUCTIONS:**	(F) ELAPSED UNLOADING TIME OF LAST LOAD IN MINUTES:
(A) **START TIME:**	(C) LINE (B) ADDED TO LAST UNLOAD TIME IS **END TIME:**			LINE (D) LESS LINE (E) IS **NET TIME:**

NOTE: WE MAKE DELIVERIES INSIDE CURB LINE AND ON THE LOT AT CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR ANY DAMAGES RESULTING FROM SUCH DELIVERIES.

DEBTOR AGREES TO PAY LEGAL FEES, COURT COSTS FOR COLLECTION OF DELINQUENT ACCOUNTS AND LEGAL RATE OF INTEREST FOR PAST DUE ACCOUNTS.

TYPE OF EQUIPMENT:
1. ☐ 10 WHEELER 2. ☒ TRANSFER 3. ☐ BOTTOM DUMP
4. ☐ TRACTOR 5. ☐ SEMI-END DUMP

SIGNATURE

DRIVER R Smith

CUSTOMER

RECEIVED IN GOOD ORDER BY AUTHORIZED REPRESENTATIVE

OFFICE USE ONLY

TOTALS	FREIGHT	MATERIAL
TONNAGE		20 yds
HOURS		
RATE		
AMOUNT		

WHITE – OFFICE • CANARY – BILLING • GREEN – DISPATCH • PINK – PAYROLL • BLUE – CUSTOMER • GOLD – DRIVER

CA 42457
ICC NO. MC-209052
TELEPHONE:
OFFICE (925) 681-6500
DISPATCH (800) 952-3344

RELIABLE TRUCKING INC.
5141 COMMERCIAL CIRCLE, CONCORD, CA 94520

No. 679252

JOB NO.	
P.O. NO.	

SHIPPING ORDER

SUBHAULER	TRAILER OWNER	TRUCK NO.	TRAILER NOS.
K. Reliable	Reliable	187	28 17
SHIPPER	**DELIVER TO**	**BILL TO**	
Contra Costa Topsoil	TTC enterprises		
ADDRESS	**ADDRESS**	**ADDRESS**	
Martinez	1021 Oakland		
BEGIN ODOMETER / **END ODOMETER**	**TOTAL MILES** / **FUEL**	**OIL**	**EMPLOYEE NUMBER**
			3026
POINT OF ORIGIN	**POINT OF DESTINATION**	**DATE** MO. 3 DAY 5 YR 10	

	LOADING ARRIVAL	LOADING DEPARTURE	COMMODITY	SCALE TAG NO.	WEIGHT	UNLOADING ARRIVAL	UNLOADING DEPARTURE	REMARKS
1	700	710	Top Soil	87113	20 yards	800	810	
2	900	910	"	87107	"	955	1005	
3	1108	1110	"	87108	"	1155	1205	
4	106	115	"	87116	"	200	215	
5	305	315	"	87117	"	405	425	
6								
7								
8								
9								
10								
11								

REPORT LOCATION	REPORTING TIME	COMMODITY	TIME OF UNLOADING
			POWER ☐ BUNKER ☐

DISPATCH TIME: 700	(B) ELAPSED RUNNING TIME (LOADED TRAVEL TIME) OF LAST LOAD IN MINUTES:	(D) FROM LINE (A) TO LAST LOAD OR WEIGH TIME PLUS DOUBLE LINE (B) PLUS LINE (F) OR ELAPSED TIME FROM LINE (A) TO LINE (C) IS **TOTAL TIME:**	(E) TIME THAT DEBTOR SHOULD NOT HAVE TO PAY FOR (SHOW DOWN TIME, LUNCH, ETC., IN REMARKS SECTION. **DEDUCTIONS:**	(F) ELAPSED UNLOADING TIME OF LAST LOAD IN MINUTES:
(A) **START TIME:** 630	(C) LINE (B) ADDED TO LAST UNLOAD TIME IS **END TIME:**			LINE (D) LESS LINE (E) IS **NET TIME:**

NOTE: WE MAKE DELIVERIES INSIDE CURB LINE AND ON THE LOT AT CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR ANY DAMAGES RESULTING FROM SUCH DELIVERIES.

DEBTOR AGREES TO PAY LEGAL FEES, COURT COSTS FOR COLLECTION OF DELINQUENT ACCOUNTS AND LEGAL RATE OF INTEREST FOR PAST DUE ACCOUNTS.

TYPE OF EQUIPMENT:
1. ☐ 10 WHEELER 2. ☒ TRANSFER 3. ☐ BOTTOM DUMP
4. ☐ TRACTOR 5. ☐ SEMI-END DUMP

SIGNATURE

DRIVER: [signature]

CUSTOMER: [signature]
RECEIVED IN GOOD ORDER BY AUTHORIZED REPRESENTATIVE

OFFICE USE ONLY

	FREIGHT	MATERIAL
TOTALS		
TONNAGE		100 yds
HOURS		
RATE	7.75	20.00/hr
AMOUNT		

WHITE - OFFICE • CANARY - BILLING • GREEN - DISPATCH • PINK - PAYROLL • BLUE - CUSTOMER • GOLD - DRIVER

Appendix F

Waste Documentation

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		[illegible]	911042021710

GENERATOR

5. Generator's Name and Mailing Address

Exxon Mobil Corp (74121)
3700 W. 190th, TPT#3-1015
Torrance, CA 90504 USA

Generator's Site Address (if different than mailing address)

10505 Foothill Blvd
Oakland, CA USA

Generator's Phone:

6. Transporter 1 Company Name: 12-2257-55 — U.S. EPA ID Number

DILLARD ENVIRONMENTAL SERVICES — CAR000252432

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Clean Harbors - Buttonwillow
2500 West Lokern Rd.
Buttonwillow, CA 93206 USA

Facility's Phone: 661-762-6200

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	None, Non-Regulated Sludge (drill cuttings).	1.	DM	200	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

DES #511-042
PE: CA 35337-EXXON
SO: DJ2750959

FEB 2 9 2010

TK 303 — 9K-45-076 — H132

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: ON BEHALF OF EXXONMOBIL OIL CORP. BRYAN CAMPBELL — Signature — Month 02 Day 17 Year 10

INTL

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Dana Goddard — Signature — Month 12 Day 18 Year 10

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: JIM ETHERTON — Signature — Month 02 Day 23 Year 10

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone: 800-575-1055

4. Waste Tracking Number: 911042-030210

GENERATOR

5. Generator's Name and Mailing Address
ExxonMobil Oil Corp (74121)
2655 W 190th, TP T#1-105
Torrance, CA 90504 USA
Generator's Phone: 310-512-2855-38

Generator's Site Address (if different than mailing address)
10505 Foothill Blvd
Oakland, CA USA

U.S. EPA ID Number

6. Transporter 1 Company Name
DILLARD ENVIRONMENTAL SERVICES
U.S. EPA ID Number: CAD982523433

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Instrat Inc
1105 Airport Rd
Rio Vista, CA, 94571
Facility's Phone: 520-753-1829
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol.	
1.	Non Hazardous Purge Water	1	TT	5000	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
DES JOB #911-042

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: ON BEHALF OF EXXONMOBIL OIL CORP. BRYAN CAMPBELL
Signature
Month Day Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Date leaving U.S.:
Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: D. BELL
Signature: D. Bell
Month Day Year: 3 3 10
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
U.S. EPA ID Number
17b. Alternate Facility (or Generator)
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: P. McLaughlin
Signature
Month Day Year: 3 3 10

169-BLC-O 6 10498 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

NO.683895

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 23.77 tons

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 385010 1930 PROPERTIES: pH ____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER ____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Exxon Mobil Bryan Campbell Signature _____ Month 2 Day 16 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name JEFF WHEELER Wheeler W3 Signature _____ Month 2 Day 16 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name _____ Phone# _____

Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name _____ Signature _____ Month 2 Day 10 Year 16

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683899

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 26.64 tons

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 385010163U PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Exxon Mobil Signature Month 2 Day 16 Year 10
Bryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name JEFF WHEELER Signature Month 2 Day 16 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name Signature Month 2 Day 16 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683894

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 26.46 tons

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850101930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name: On behalf of Exxon Mobil Bryan Sampson
Signature
Month Day Year: 2 16 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: Wiedler W2
Signature
Month Day Year: 2 16 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name
Phone#

Transporter 2 Printed/Typed Name
Signature
Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
Phone#: 954-447-0491

94590

Printed/Typed Name: FRANK
Signature
Month Day Year: 2 16 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683900

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 26.55 tons

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3E5010930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name: On behalf of Texaco Mktg. Bryan Campbell
Signature
Month Day Year: 2 16 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: Wheeler Trucking
Signature
Month Day Year: 2 16 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name
Phone#

Transporter 2 Printed/Typed Name
Signature
Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
Phone#: 954-447-0491

Printed/Typed Name
Signature
Month Day Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683904

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1108
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 27.67 tons

WASTE DESCRIPTION NON HAZARDOUS SOIL

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 285010930 PROPERTIES: pH____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name on behalf of Exxon Mobil Signature Month Day Year
Bryan Campbell 12 16 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name Wheeler Trucking Signature Month Day Year 12 16 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
925-447-0491

Printed/Typed Name Signature Month Day Year 12 16 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683896

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 24.10 tons

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3950101930 PROPERTIES: pH_____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER_____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Exxon Bryan Campbell Signature _____ Month 2 Day 16 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name DOUG HATTENDEN Signature _____ Month 2 Day 16 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name _____ Phone# _____

Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name FRANK F. GANIHER Signature _____ Month 2 Day 16 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683901

NON-HAZARDOUS WASTE DATA FORM

BEST # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10805 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 28.67 tons

WASTE DESCRIPTION: NON HAZARDOUS SOIL

GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850101930 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name: On Behalf of Exxon Mobil — Bryan Campbell — Signature — Month 2 Day 16 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE — Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: DOUG HAMNDEN — Signature — Month 2 Day 16 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name — Phone#

Transporter 2 Printed/Typed Name — Signature — Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name — Signature — Month 2 Day 16 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683898

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 24.40 tons

WASTE DESCRIPTION NON HAZARDOUS SOIL

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		
3.		
4.		

Waste Profile 3850101930 PROPERTIES: pH_____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of ExxonMobil Bryan Campbell
Signature
Month 2 Day 16 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE
Phone# 949-460-5200

Transporter 1 Printed/Typed Name JASON T MATTNER
Signature
Month 2 Day 16 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name
Phone#

Transporter 2 Printed/Typed Name
Signature
Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
Phone# 954-447-0491

Printed/Typed Name
Signature
Month 2 Day 16 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683903

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 26.95 tons

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 385010193 0 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Exxon Mobil Signature Month 2 Day 16 Year 10
Bryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name Jason T Mattner Signature Month 2 Day 16 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name Signature Month 2 Day 16 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683902

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 24.09 tons

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 395.01 D 1930 PROPERTIES: pH ____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name: On behalf of Exxon Mobil Bryan Campbell
Signature: [signature]
Month Day Year: 2 16 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: DARREL HAYES
Signature: [signature]
Month Day Year: 2 16 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name:
Phone#:

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address:
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name:
Signature: [signature]
Month Day Year: 2 16 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683897

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 27.14 tons

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 385210/1530 PROPERTIES: pH____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER____

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name On behalf of Exxon Mobil Signature Month Day Year
Bryan Campbell 2 16 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: DARREL HAYES Signature: Darrel Hayes Month Day Year 2 16 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD ,
LIVERMORE, CA 954-447-0491

Printed/Typed Name: FRANK Signature Month Day Year 12 16 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683905

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (If different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 25.70 tons

WASTE DESCRIPTION NON HAZARDOUS SOIL

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 3850101930 PROPERTIES: pH____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of ExxonMobil Brian Campbell Signature _____ Month 2 Day 17 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name X JEFF WHEELER Signature X _____ Month 2 Day 17 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name _____ Phone# _____

Transporter 2 Printed/Typed Name _____ Signature _____ Month 2 Day 17 Year 10

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name _____ Signature _____ Month 2 Day 17 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683911

NON-HAZARDOUS WASTE DATA FORM

BESI #: 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1108
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2838
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10805 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 25.50

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 385010193 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name: On behalf of Exxon-Mobil Brian Campbell Signature: [signature] Month 2 Day 17 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: JEFF WHEELER Signature: [signature] Month 2 Day 17 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name: Phone#:

Transporter 2 Printed/Typed Name: Signature: Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address: VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name: Signature: [signature] Month 2 Day 17 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683917

NON-HAZARDOUS WASTE DATA FORM

BEST #
177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10805 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 29.28

WASTE DESCRIPTION NON HAZARDOUS SOIL

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 3850101930 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Exxon Mobil Bryan Campbell Signature _____ Month 2 Day 17 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: X JEFF WHEELER Signature _____ Month 2 Day 17 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name _____ Phone# _____

Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name _____ Signature _____ Month 2 Day 17 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683906

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1108
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 24.62

WASTE DESCRIPTION NON HAZARDOUS SOIL

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 385010 1930 PROPERTIES: pH ____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER ____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name Brycen Campbell on behalf of Exxon Mobil Signature _____ Month 2 Day 17 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name K Wheeler Trucking Signature _____ Month 2 Day 17 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name _____ Phone# _____

Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name _____ Signature _____ Month 2 Day 17 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683912

NON-HAZARDOUS WASTE DATA FORM

BES! # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10805 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 25.41

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		~~99~~ 100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850101930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name On behalf of ExxonMobil Bryan Caplan Signature Month 2 Day 17 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name X Wheeler Trucking Signature Month 2 Day 17 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name Signature Month 2 Day 17 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683908

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☒ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 25.17

WASTE DESCRIPTION NON HAZARDOUS SOIL

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850101931 PROPERTIES: pH____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Exxon Mobil Signature Month Day Year
Bryan Campbell 2 17 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name Signature Month Day Year
JASON T MATTNER 2 17 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
925-447-0491

Printed/Typed Name Signature Month Day Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683916

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 26.51

WASTE DESCRIPTION NON HAZARDOUS SOIL

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850101930 PROPERTIES: pH_____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER_____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of ExxonMobil Sean Campbell Signature _____ Month 2 Day 17 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name JASON T MARTINEK Signature _____ Month 2 Day 17 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name _____ Phone# _____

Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name _____ Signature _____ Month 2 Day 17 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683907

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10805 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 26.33

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850101930 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of ExxonMobil Bryan Campbell Signature _____ Month 2 Day 17 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name x DOUG HAMNDEN Signature x _____ Month 2 Day 17 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name DH 40 Phone# _____

Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name _____ Signature _____ Month 2 Day 17 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683913

NON-HAZARDOUS WASTE DATA FORM

BEST #
177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 24.23

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 385010930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name On behalf of Exxon Mobil Bryan Campbell Signature Month 2 Day 17 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name x DOUG HAMMOND Signature Month 2 Day 17 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name Signature Month 2 Day 17 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683910

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 22.01

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 3850101931 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name: On behalf of Exxo-Mob Bryan Campbell
Signature:
Month Day Year: 2 17 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: John Wilson
Signature:
Month Day Year: 2 17 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name:
Phone#:

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address:
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name:
Signature:
Month Day Year: 2 17 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683915

NON-HAZARDOUS WASTE DATA FORM

BESI #: 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 26.26

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		~~99~~ 100%	3.		
2.			4.		

Waste Profile 385010 1930 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name on Behalf of ExxonMobil: Bryan Campbell
Signature: [signature]
Month Day Year: 12 17 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: ~~949-460-5200~~

Transporter 1 Printed/Typed Name: John Wilson
Signature: [signature]
Month Day Year: 12 17 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name:
Phone#:

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name:
Signature: [signature]
Month Day Year: 12 17 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683909

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 23.39

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 3850101930 PROPERTIES: pH ____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER ____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Exxon Mobil Bryan Campbell Signature _____ Month 2 Day 17 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name DANIEL HAYES Signature Daniel Hayes Month 2 Day 17 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name _____ Phone# _____

Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name _____ Signature _____ Month 2 Day 17 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683914

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 25.71

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 385010.1930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name: On behalf of ExxonMobil Signature: Month 2 Day 17 Year 10
Bryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: DARREL HAYES Signature: Darrel Hayes Month 2 Day 17 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
925-447-0491

Printed/Typed Name Signature Month 2 Day 17 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683918

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2838
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 25.88

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850101930 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name: On behalf of Texaco Mgmt Boyan Campbell
Signature
Month 2 Day 18 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: X JEFF LAWHEAD
Signature: X
Month 2 Day 18 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name
Phone#

Transporter 2 Printed/Typed Name
Signature
Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
Phone#: 954-447-0491

Printed/Typed Name
Signature
Month Day Year 2/19/10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683922

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other ______
Quantity ______

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other ______
Quantity ______ Volume 24.30

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

	COMPONENTS OF WASTE	PPM	%		COMPONENTS OF WASTE	PPM	%
1.	SOIL		99-100%	3.			
2.				4.			

Waste Profile 385010 1930 PROPERTIES: pH ______ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER ______

HANDLING INSTRUCTIONS: ______

Generator Printed/Typed Name: On behalf of Exxon Mobil — Bryan Campbell | Signature: [signature] | Month 2 Day 18 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE | Phone# 949-460-5200

Transporter 1 Printed/Typed Name: X JEFF WHEELER | Signature: X [signature] | Month 2 Day 18 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name: | Phone#

Transporter 2 Printed/Typed Name: | Signature: | Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name: | Signature: [signature] | Month 2 Day 18 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683919

NON-HAZARDOUS WASTE DATA FORM

BEST #: 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 27.74

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		98-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3650101930 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name: On behalf of ExxonMobil Bryan Campbell
Signature:
Month Day Year: 2 18 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: Wheeler
Signature:
Month Day Year: 2 18 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name:
Phone#:

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name:
Signature:
Month Day Year: 2 19 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683923

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1108
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 26.92

WASTE DESCRIPTION NON HAZARDOUS SOIL

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 385010 1930 PROPERTIES: pH_____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER_____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of ExxonMobil Signature Month 02 Day 18 Year 10
Bryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: Wheeler Signature: Month 02 Day 18 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name: Phone#:

Transporter 2 Printed/Typed Name: Signature: Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name: Signature: Month 12 Day 18 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683920

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10805 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 25.35

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850101930 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Exxon Mobil Signature Month Day Year
Bryan Compton 2 18 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name x DOUG HARWOOD Signature x Month Day Year
2 19 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name Signature Month Day Year
2 19 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683924

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10805 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 29.90

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850/01930 PROPERTIES: pH____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Person Name Signature Bryan Campbell Month 2 Day 18 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: x DOUG HANNEN Signature: x Month 2 Day 18 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name: Phone#:

Transporter 2 Printed/Typed Name: Signature: Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address: Phone#:

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
925-447-0491

Printed/Typed Name: Signature: Month 2 Day 18 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683921

NON-HAZARDOUS WASTE DATA FORM

BEST # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 27.46

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 3850101930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name On behalf of ExxonMobil Bryan Campbell Signature Month Day Year

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name x David Hayes Signature x David Hayes Month Day Year

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name Signature Month Day Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683925

NON-HAZARDOUS WASTE DATA FORM

BESI #: 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 28.17

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 3850101930 PROPERTIES: pH ____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER ____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name: On behalf of ExxonMobil Bryan Cambra Signature: [signature] Month 2 Day 18 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: DARREL HAYES Signature: [signature] Month 2 Day 18 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name: Phone#:

Transporter 2 Printed/Typed Name: Signature: Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address: Phone#:

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
925-447-0491

Printed/Typed Name: Signature: [signature] Month 2 Day 19 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683926

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 26.25

WASTE DESCRIPTION NON HAZARDOUS SOIL

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850101930 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name Bryan Campbell (On behalf of Exxon Mobil) Signature _____ Month 2 Day 19 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name JEFF WHEELER Signature _____ Month 2 Day 19 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name _____ Phone# _____

Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name _____ Signature _____ Month 2 Day 19 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683930

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 24.63

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850101970 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name: On behalf of ExxonMobil Signature: Month 2 Day 19 Year 10
Bryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: X JOE WHEELER Signature: X Month 2 Day 19 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name: Phone#:

Transporter 2 Printed/Typed Name: Signature: Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address: Phone#:
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name: Signature: Month 2 Day 19 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683934

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1108
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 26.65

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850/01930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name Authorized Agent of ExxonMobil Bryan Compher Signature Month 12 Day 19 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name X JEFF GILMETTER Signature X Month 12 Day 19 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name Signature Month 12 Day 19 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683927

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1108
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 24.44

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 385010 1930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name On behalf of Texaco Exp. Signature Month 02 Day 19 Year 10
Bryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: Wheeler Signature: Jake Wheeler Month 02 Day 19 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name Signature Month 2 Day 19 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683931

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 26.37

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 3850101930 PROPERTIES: pH____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of ExxonMobil Bryan Campbell | Signature | Month 02 | Day 19 | Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE | Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: Wheeler | Signature: Jake Wheeler | Month 02 | Day 19 | Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name | Phone#

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address | Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name | Signature | Month | Day | Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form. 2/19/10

NO.683935

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 23.80

WASTE DESCRIPTION NON HAZARDOUS SOIL

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 385040 1730 PROPERTIES: pH____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Exxon Mobil Bryan Campbell Signature _____ Month 2 Day 19 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name Wheeler Signature _____ Month 2 Day 19 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name _____ Phone# _____

Transporter 2 Printed/Typed Name _____ Signature _____ Month ____ Day ____ Year ____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name _____ Signature _____ Month 2 Day 19 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683928

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 24.83

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 385201930 PROPERTIES: pH_____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER_____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Texaco Mktg Signature Month 2 Day 19 Year 10
Bryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name XDOUG HAMMOND Signature Month 2 Day 19 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name Signature Month 2 Day 19 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683932

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 24.49

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 38501019 30 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name On behalf of Exxon MM Bryan Campbell Signature Month 12 Day 19 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: x DOUG HANDEN Signature: Doug Handen Month 12 Day 19 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name: Phone#:

Transporter 2 Printed/Typed Name: Signature: Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address: Phone#:

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name: Signature: Lola Month 12 Day 19 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683929

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 27.86

WASTE DESCRIPTION: NON HAZARDOUS SOIL

GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 385010193 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name: On behalf of Exxon Brian Campbell
Signature
Month 12 Day 19 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: X DARREL HAYES
Signature: X Darrel Hayes
Month 12 Day 19 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name:
Phone#:

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name:
Signature:
Month 12 Day 19 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683933

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10805 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 23.46

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		98-100%	3.		
2.			4.		

Waste Profile 385010193J PROPERTIES: pH____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Exxon Mobil Bryan Campbell Signature [signature] Month 2 Day 19 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name X DAVID HAYES Signature T David Hayes Month 2 Day 19 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name _____ Phone# _____

Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name _____ Signature [signature] Month 2 Day 19 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683946

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 25.82

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM
3.	
4.	

Waste Profile: 3950101930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name: On behalf of ExxonMobil Signature: _____ Month 12 Day 26 Year 10

Brian Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: _____ Signature: _____ Month 12 Day 26 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name: _____ Phone#: _____

Transporter 2 Printed/Typed Name: _____ Signature: _____ Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address: Phone#:

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name: _____ Signature: _____ Month 2 Day 16 Year 11

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683941

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone#

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 25.78

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 3950101930 PROPERTIES: pH ____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER ____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of ExxonMobil Signature Month Day Year
Bryan Campbell 12 26 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: T. JEFF WHEELER Signature Month Day Year 12 26 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name Signature Month Day Year 12 26 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683936

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 24.03

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2. 305 0101930		

COMPONENTS OF WASTE	PPM
3.	
4.	

Waste Profile PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name: On behalf of Exxon Mob. Bryan Campbell
Signature
Month 2 Day 26 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: X JEFF WHEELER
Signature: X
Month 2 Day 26 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name
Phone#

Transporter 2 Printed/Typed Name
Signature
Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name
Signature
Month Day Year 2 26 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683947

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1108
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 26.48

WASTE DESCRIPTION: NON HAZARDOUS SOIL

GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 385010 1930 PROPERTIES: pH_____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name: On behalf of Exxon Bryan Compton
Signature:
Month 2 Day 26 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: x DOUG HAMMEN
Signature: x
Month 2 Day 26 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name:
Phone#:

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name:
Signature:
Month 2 Day 26 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683942

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other 12 Dump Hauler
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 26.63

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 385010193 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name On behalf of ExxonMobil Bryan Campbell Signature Month 2 Day 26 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name Doug Hamden Signature Month 2 Day 26 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name Signature Month 2 Day 26 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683937

NON-HAZARDOUS WASTE DATA FORM

BES! # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10805 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 21.74

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 3850101930 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name: On behalf of Bryan Lucas / Bryan Compton
Signature:
Month 2 Day 26 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: x Dale Harwood
Signature: X
Month 2 Day 26 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name:
Phone#:

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name:
Signature:
Month 2 Day 26 Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683938

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1108
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10805 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck ☐ Other

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck ☐ Other

Quantity

Quantity Volume 25.60

WASTE DESCRIPTION NON HAZARDOUS SOIL

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 385010 1930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name On behalf of ExxonMobil Signature Month 2 Day 26 Year 10
Bryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name x DARREL HAYES Signature x Darrel Hayes Month 2 Day 26 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name Signature Month 2 Day 26 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683943

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2838
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 24.42

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		98-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 30501 c 1730 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name on behalf of Exxon Mobil Signature Month Day Year
Bryan Campbell 2 26 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: x DARREL HAYES Signature: x Darrel Hayes Month Day Year 2 26 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address: Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
925-447-0491

Printed/Typed Name Signature Month Day Year
3/16/10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683939

NON-HAZARDOUS WASTE DATA FORM

BEST #: 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 23.55

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 3850101930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name: On behalf of Exxon Mobil Bryan Campbell | Signature | Month 2 | Day 26 | Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE | Phone#: 949-460-5200

Transporter 1 Printed/Typed Name | Signature | Month 2 | Day 26 | Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name | Phone#

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address | Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
925-447-0491

Printed/Typed Name | Signature | Month 2 | Day 26 | Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683944

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity 4/5 Dump Truck

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 24.56

WASTE DESCRIPTION NON-HAZARDOUS SOIL + Tuck

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 3850101930 PROPERTIES: pH ____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of ExxonMobil Bryan Campbell Signature [signature] Month 12 Day 26 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name X Jim Floyd Signature X [signature] Month 12 Day 26 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name _____ Phone# _____

Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name _____ Signature [signature] Month 12 Day 26 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683940

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 26.00

WASTE DESCRIPTION NON-HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 385010 1930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name: On behalf of ExxonMobil Ryan Campbell
Signature
Month 12 Day 26 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: X JASON T MATTNER
Signature
Month 12 Day 26 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name
Phone#

Transporter 2 Printed/Typed Name
Signature
Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
Phone# 954-447-0491

Printed/Typed Name
Signature
Month 12 Day 26 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683945

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 28.12

WASTE DESCRIPTION NON-HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 385001430 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name On behalf of Exxon Mobil Signature Month Day Year
Bryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name
BELSHIRE
Phone# 949-460-5200

Transporter 1 Printed/Typed Name
JASON T MATTINEK
Signature
Month Day Year

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name
Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
Phone# 954-447-0491

Printed/Typed Name Signature Month Day Year
1 24 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683951

NON-HAZARDOUS WASTE DATA FORM

BEST # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 23.00

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850101930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name On behalf of Exxon Mobil Signature Month 3 Day 4 Year 10
Brian Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name Signature Month 3 Day 4 Year 10
JEFF WHEELER

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
925-447-0491

Printed/Typed Name Signature Month 3 Day 4 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683950

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 28.47

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 385016970 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name: On behalf of Exxon Mobil — Bryan Campbell
Signature
Month 2 Day 4 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: X
Signature
Month 2 Day 4 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name
Phone#

Transporter 2 Printed/Typed Name
Signature
Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name
Signature
Month 3 Day 4 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683949

NON-HAZARDOUS WASTE DATA FORM

BESI #
177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other
Quantity Volume 24.55

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile ~~Q#~~ 305401534 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name: On behalf of ExxonMobil — Signature — Month 3 Day 4 Year 10
Bryan Compton

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE — Phone#: 949-460-5200
Transporter 1 Printed/Typed Name: [illegible] — Signature — Month 3 Day 4 Year 10
Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name — Phone#
Transporter 2 Printed/Typed Name — Signature — Month Day Year
Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address — Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
925-447-0491

Printed/Typed Name — Signature — Month 3 Day 4 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683948

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck ☐ Other
Quantity

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck ☐ Other
Quantity Volume 27.05

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3650101930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name: Bryan Campbell (On behalf of ExxonMobil) Signature: | Month: 3 | Day: 4 | Year: 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: [illegible] LIVERMORE Signature | Month: 3 | Day: 4 | Year: 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature | Month | Day | Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name Signature | Month | Day | Year: 3 4 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683961

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 24.58

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 385010930 PROPERTIES: pH ____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER ____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name Bryan Cayton
On behalf of ExxonMobil
Signature
Month 03 Day 05 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE
Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: Wheeler Trucking
Signature
Month 03 Day 05 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name
Phone#

Transporter 2 Printed/Typed Name
Signature
Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name
Signature
Month 3 Day 5 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683959

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 24.62

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 3850101930 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Exxon Mobil Signature Month Day Year
Bryan Campbell 3 5 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: Wheeler Trucking Signature: Month Day Year 3 5 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name Signature Month Day Year 3 5 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683956

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 26.14

WASTE DESCRIPTION NON HAZARDOUS SOIL

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 385016/1330 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of ExxonMobil Bryan Cambell Signature _____ Month 3 Day 5 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name Wheeler Trucking Signature x Jake Wheeler Month 3 Day 5 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name _____ Phone# _____

Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone# 954-447-0491

Printed/Typed Name _____ Signature _____ Month 3 Day 5 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683954

NON-HAZARDOUS WASTE DATA FORM

BEST # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 25.70

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 385010193 PROPERTIES: pH ____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER ____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name on behalf of ExxonMobil — Signature — Month 3 Day 5 Year 10
Bryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE — Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: Wheeler Trucking — Signature — Month 3 Day 5 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name — Phone#

Transporter 2 Printed/Typed Name — Signature — Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address — Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
925-447-0491

Printed/Typed Name — Signature — Month 3 Day 5 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683952

NON-HAZARDOUS WASTE DATA FORM

BEST # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 24.98

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 3805101830 PROPERTIES: pH ____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER ____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of ExxonMobil Signature Month 3 Day 5 Year 10
Bryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name Signature Month 3 Day 5 Year 10
x Wheeler Trucking x

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
925-447-0491

Printed/Typed Name Signature Month 3 Day 5 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683960

NON-HAZARDOUS WASTE DATA FORM

BES! # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1108
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 26.75

WASTE DESCRIPTION NON HAZARDOUS SOIL

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 385241536 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name On behalf of Exxon Mobil Signature Month 3 Day 5 Year 10
Bryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name BELSHIRE Phone# 949-460-5200

Transporter 1 Printed/Typed Name Signature Month 3 Day 5 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name Signature Month 3 Day 5 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683958

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1108
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 25 yd

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 385910930 PROPERTIES: pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name: On behalf of Exxon Mobil — Bryan Cunneen — Signature — Month 3 Day 15 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE — Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: [illegible] — Signature — Month 3 Day 15 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name — Phone#

Transporter 2 Printed/Typed Name — Signature — Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address — Phone#

VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA
954-447-0491

Printed/Typed Name — Signature — Month 3 Day 15 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683957

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10605 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 25 36

WASTE DESCRIPTION NON HAZARDOUS SOIL
GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 385016930 PROPERTIES: pH 7 ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS:

Generator Printed/Typed Name On behalf of ExxonMobil Signature Month 3 Day 5 Year 10
Bryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: X Jeff Wheeler Signature: Month 3 Day 5 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name Signature Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name Signature Month 3 Day 5 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO. 683955

NON-HAZARDOUS WASTE DATA FORM

BEST # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1106
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10805 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 26.0

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%	3.		
2.			4.		

Waste Profile 385010930 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name: On behalf of Exxon Mobil — Signature — Month 3 Day 5 Year 10
Ryan Campbell

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE — Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: K. JEFF WEAVER — Signature — Month 3 Day 5 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name: _____ — Phone#: _____

Transporter 2 Printed/Typed Name: _____ — Signature: _____ — Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name: _____ — Signature — Month 3 Day 5 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

NO.683953

NON-HAZARDOUS WASTE DATA FORM

BESI # 177575

GENERATOR

Generator's Name and Mailing Address
ExxonMobil Oil Corp.
Attn: EMES Western Area Retail Administrator
2555 W. 190th Street., #1108
Torrance, CA 90504
Attn: Jennifer Sedlachek 310-212-2938
Generator's Phone:

Generator's Site Address (if different than mailing address)
ExxonMobil 74121
10805 Foothill Blvd.
Oakland, CA

Container type removed from site:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____

Container type transported to receiving facility:
☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____
Quantity _____ Volume 26.02

WASTE DESCRIPTION: NON HAZARDOUS SOIL
GENERATING PROCESS: EXCAVATION

COMPONENTS OF WASTE	PPM	%
1. SOIL		99-100%
2.		

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile 3850101930 PROPERTIES: pH _____ ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: _____

Generator Printed/Typed Name: Byron Campbell (on behalf of ExxonMobil) Signature: _____ Month 3 Day 5 Year 10

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BELSHIRE Phone#: 949-460-5200

Transporter 1 Printed/Typed Name: J. Jeff Wheeler Signature: _____ Month 3 Day 5 Year 10

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name: _____ Phone#: _____

Transporter 2 Printed/Typed Name: _____ Signature: _____ Month _____ Day _____ Year _____

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address
VASCO ROAD LANDFILL
3850 VASCO ROAD
LIVERMORE, CA

Phone#: 954-447-0491

Printed/Typed Name: _____ Signature: _____ Month 3 Day 5 Year 10

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.