HOLGUIN, FAHAN & ASSOCIATES, INC.
ENVIRONMENTAL MANAGEMENT CONSULTANTS

April 8, 2005

Mr. Nick Puig
ExxonMobil Oil Corporation
3700 West 190th Street, TPT2
Torrance, California 90504

Subject: **TRANSMITTAL OF DIVESTMENT ASSESSMENT REPORT FOR EXXONMOBIL OIL CORPORATION SERVICE STATION #18-LLD 4715 VAN NUYS BOULEVARD, VAN NUYS, CALIFORNIA**

Dear Mr. Puig:

Enclosed, please find Holguin, Fahan & Associates, Inc.'s divestment assessment report for ExxonMobil Oil Corporation (ExxonMobil) Service Station #18-LLD.

Holguin, Fahan & Associates, Inc. trusts this report meets your requirements.

Sincerely,

James Anderson, REA
Associate Engineer
Holguin, Fahan & Associates, Inc.

JDA:mrf:mgh

cc: Ms. Christie Cravens, ExxonMobil (two copies)
City of Los Angeles Fire Department

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Contaminated Site Assessment • Site Remediation • Mobile Remediation • CPT Service • Groundwater Monitoring

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HOLGUIN, FAHAN & ASSOCIATES, INC.
ENVIRONMENTAL MANAGEMENT CONSULTANTS

DIVESTMENT ASSESSMENT REPORT

EXXONMOBIL OIL CORPORATION
SERVICE STATION #18-LLD
4715 VAN NUYS BOULEVARD
VAN NUYS, CALIFORNIA
(LAFD FACILITY ID #29788)

APRIL 8, 2005

Client: ExxonMobil Oil Corporation
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LIST OF ACRONYMS

AB2886	California State Assembly Bill 2886
BTEX	benzene, toluene, ethylbenzene, and total xylenes
CDC	California Department of Conservation
CRWQCB-LAR	California Regional Water Quality Control Board, Los Angeles Region (4)
DIPE	diisopropyl ether
DOT	Department of Transportation
EDB	ethylene dibromide
EDC	ethylene dichloride or 1,2-dichloroethane
EPA	Environmental Protection Agency
ETBE	ethyl tertiary butyl ether
fbg	feet below grade
feet-MSL	feet above mean sea level
FINDS	Facility Index System
ft-TOC	feet below top of casing
ID	identification
J	value between the method detection limit and the reporting limit
LACDHS	Los Angeles County Department of Health Services
LACDPW	Los Angeles County Department of Public Works
LAFD	City of Los Angeles Fire Department
LUFT	leaking underground fuel tank
LUST	leaking underground storage tank
MCL	maximum contaminant level
mg/kg	milligrams per kilogram
MSL	mean sea level
MTBE	methyl tertiary butyl ether
N/A	not applicable
ND	not detected
OD	outside diameter
PSH	phase-separated hydrocarbons
PVC	polyvinyl chloride
RCRA	Resource Conservation and Recovery Act
RCRAGEN	Resource Conservation and Recovery Act - Generator
REF	report reference
SB989	California State Senate Bill 989
SWRCB	State Water Resources Control Board
TAME	tertiary amyl methyl ether
TBA	tertiary butyl alcohol
TOC	top of casing
TPH	total petroleum hydrocarbons
U.S.	United States
USGS	United States Geological Survey
UST	underground storage tank
VOA	volatile organic analysis
VOC	volatile organic compound
μg/l	micrograms per liter

INTRODUCTION

Holguin, Fahan & Associates, Inc. (HFA) was contracted by ExxonMobil Oil Corporation (ExxonMobil) to conduct a divestment assessment at ExxonMobil Service Station #18-LLD, located at 4715 Van Nuys Boulevard, Van Nuys, California. The assessment was performed to establish the environmental baseline condition of the property prior to possible divestment by ExxonMobil, and to comply with the LAFD letter dated November 16, 2004, which approved HFA's site assessment work plan dated September 10, 2004 (see Appendix 1 for the regulatory correspondence). This report describes the investigation work performed by HFA, which includes a review of available site-specific historical environmental records, a geologic investigation, soil and groundwater sampling, and chemical analyses of soil and groundwater samples for fuel hydrocarbons, as well as a review of available agency databases and regulatory listings. The work was performed in accordance with HFA's proposal dated February 14, 2005.

The responsible party contact is Mr. Lee Hanley, ExxonMobil Oil Corporation, 1464 Madera Road, Suite N, #265, Simi Valley, California, 93065, (805) 527-4860. The consultant contact is Mr. James Anderson, Holguin, Fahan & Associates, Inc., 143 South Figueroa Street, Ventura, California, 93001, (805) 585-6371. The lead agency is the City of Los Angeles Fire Department Underground Tank Unit, 200 North Main Street, Room 1700, Los Angeles, California, 90012, (213) 978-3684.

BACKGROUND

Background research for the investigation included a review of available records regarding regional hydrogeology, a groundwater quality determination, a review of regulatory agency databases, and lists for sites with known or potential environmental conditions within the site vicinity.

SITE DESCRIPTION

ExxonMobil Service Station #18-LLD is located at 4715 Van Nuys Boulevard, on the southwestern corner of the junction of U.S. Highway 101 and Van Nuys Boulevard, in the Van Nuys area of the city of Los Angeles, California (see Figure 1 - Site Location Map). The surrounding area consists of light commercial and residential properties (see Figure 2 - Site Vicinity Map). The site is an active Mobil brand service station, which includes one 10,000-gallon gasoline UST; two 8,000-gallon gasoline USTs; one 1,000-gallon used-oil UST; two dispenser islands; associated product and vent piping; and a service station building with service bays (see Figure 3 - Plot Plan for the facility locations).

SITE HYDROGEOLOGY

The site lies at an elevation of 670 feet above MSL, and the local topography slopes toward the northeast. The site is located in the southcentral portion of the San Fernando Valley, 0.75 mile north of the Santa Monica Mountains (USGS, 1966). Surface waters in the site vicinity drain as part of the watershed of the Upper Los Angeles River (CRWQCB-LAR, 1994). The nearest body of surface water is the eastward-flowing Los Angeles River, located 600 feet north of the site (USGS, 1966).

Near surface soil in the site vicinity consists of 500 feet of Recent alluvium, underlain by shale, siltstone, and sandstone bedrock of the Topanga Formation (CDC, 1969). Assessment activities indicate that the alluvium beneath the site consists of interbedded clay and silty sand to 50 fbg, and sandy gravel and cobbles from 50 to 55 fbg, the maximum depth investigated (see Appendix 2 for the logs of exploratory borings) (Remedial Management Corporation [RMC], 1996).

The site is located in the San Fernando Groundwater Basin of the Los Angeles-San Gabriel Hydrographic Unit (CRWQCB-LAR, 1994). During the first quarter 2005 groundwater monitoring event conducted on March 14, 2005, the depth to groundwater in the wells ranged from 18.79 to 20.04 ft-TOC, and the groundwater flow direction was to the northeast with a gradient of 0.018 (see Figure 4 - Groundwater Elevation Contour Map for First Quarter 2005). Based upon historical

groundwater monitoring, the depth to groundwater beneath the site varied from 25 to 30 fbg, with a horizontal flow direction ranging from the north to northwest (RMC, 1995).

Groundwater within the basin has existing beneficial use for municipal, industrial, and agricultural purposes (CRWQCB-LAR, 1994). Based on information provided by the LACDPW Hydrologic Records Section, no groundwater production wells were identified within 1 mile of the site. The nearest public well, LACDPW well #3753A, is a test well located 0.25 mile north of the site (LACDPW, 2004).

PREVIOUS WORK

In 1985, two gasoline USTs were removed and replaced with new USTs in the same location (see Figure 3) (RMC, 1996).

Multiple phases of assessment were conducted from 1985 to 1991, which included the installation of 12 groundwater monitoring wells and 2 vapor extraction wells. In 1990 an excavation was conducted adjacent to the eastern dispenser island to 9 fbg, which removed an unknown quantity of hydrocarbon-containing soil. Results of the assessment and verification sampling activities indicated that residual adsorbed-phase hydrocarbons were localized beneath the northern portion of the eastern dispenser island (see Figure 3) (RMC, 1996).

Periodic groundwater monitoring was conducted from 1986 to 1995. PSH was never detected. Dissolved-phase hydrocarbon concentrations in excess of drinking water MCLs were measured for the monitoring wells located adjacent to the eastern dispenser island and the USTs, and declined to concentrations near or below the laboratory reporting limit by 1995. Analysis for the presence of MTBE was not conducted during the monitoring program (RMC, 1995).

The site was granted closure by the CRWQCB-LAR in its letter dated December 11, 1996, and all wells were abandoned.

In May 2001, the underground fueling system was upgraded in accordance with the requirements of SB989, which included the installation of double-walled product piping and new underdispenser containment and UST sumps. Laboratory analytical results for the compliance soil samples collected from beneath the former dispensers and product piping at 4 to 6 fbg indicated TPH as gasoline, benzene, and MTBE concentrations up to 4.3, 0.12, and 5.7 mg/kg, respectively. Limited additional assessment was conducted to 14 fbg using a hand auger to investigate the vertical extent of adsorbed-phase hydrocarbons beneath the compliance

sample locations that indicated some of the maximum concentrations (P1 and P2). Results of the assessment indicated that hydrocarbon concentrations decreased with depth (see Figure 5 - Adsorbed-Phase Hydrocarbons for Compliance Soil Samples, and Table 1 - Summary of Soil Sample Analytical Results) (FREY Environmental, Inc. [FREY], 2001).

AGENCY DATABASE AND LIST SEARCH

A regulatory records search was performed, in accordance with standards outlined in ASTM E1527, to identify sites in the vicinity that are known to be impacted by hydrocarbons or potentially impacted by hydrocarbons. Available information from Track Info Services, LLC (Track Info) was used to identify properties on various federal, state, and county databases (see Appendix 3 for the Track Info Services, LLC Environmental FirstSearch report). The results of the regulatory records review identified the site and 17 other properties within a 1-mile radius as having known or potential environmental conditions. The subject site was identified on the UST, LUST, FINDS, and RCRAGEN databases, which indicate that the site operates USTs, historically reported a release of gasoline, and generates hazardous waste due to automotive repair operations.

According to Track Info, two other UST sites are located within 0.125 mile of the site. Dalla, Inc. (former Unocal Service Station #6183) and Pioneer Paint Corporation are located 0.11 to 0.12 mile to the northeast of the subject site, respectively. Unocal #6183 was a soil-only LUFT case that was granted closure in 1990 after the removal of the USTs. No other current or former LUFT sites were identified within 0.125 mile of the subject site (see Appendix 3).

Other sources of hydrocarbons in the site vicinity include Automotive Pitstop, Allied X Ray Imaging, and Sherman Oaks Exclusive Auto, all of which are small quantity RCRA generators of VOCs or hydrocarbons from automotive repair operations (see Appendix 3).

SITE EVALUATION METHODS AND RESULTS

ASSESSMENT STRATEGY

To establish the environmental baseline condition of the property, three soil borings (B-1 through B-3) and three groundwater monitoring wells (MW-1 through MW-3) were drilled in the vicinity of the underground fueling facilities, and two hand-auger locations (HL-1 and HL-2) were advanced adjacent to the hydraulic lifts and clarifier. Sampling locations were placed in areas where subsurface hydrocarbons would likely be detected and where no subsurface utility conflicts were present (see Figure 6 - Adsorbed-Phase Hydrocarbon Concentrations for Soil Borings).

PRE-FIELD ACTIVITIES

Prior to the soil sampling activities, the proposed soil sampling locations were determined to be clear of the subsurface fueling system and other subsurface utilities by notifying Underground Service Alert and conducting a geophysical survey. Additionally, each sampling location was cleared to 8 fbg in accordance with ExxonMobil protocols.

SOIL CHARACTERIZATION AND SAMPLING RESULTS

On March 9 and 10, 2005, HFA installed three groundwater monitoring wells and drilled three soil borings using hollow-stem auger techniques, and advanced two soil borings using hand-auger techniques (see Figure 6, and Appendix 4 for the procedures). Soil borings B-1 through B-3 were drilled to 25 fbg, the capillary fringe. Groundwater monitoring wells MW-1 through MW-3 were drilled to 45 fbg, approximately 20 feet below the occurrence of first groundwater (see Appendix 2). Hand-auger borings HL-1 and HL-2 were advanced to 7 fbg (see Appendix 2).

Soil samples were collected at 5-foot intervals to the total depth of the drilling locations for geologic logging purposes. Select soil samples were collected in methanol-preserved VOAs in accordance with EPA Method 5035 and submitted to TestAmerica Analytical Testing Corporation (TestAmerica), a California State certified testing laboratory. The soil samples from the locations advanced adjacent to the gasoline USTs and dispenser islands were analyzed for TPH as gasoline using EPA Method 8015B, and for BTEX, MTBE, TBA, TAME, DIPE, ethanol, and ETBE using EPA Method 8260B. The soil samples from the locations advanced adjacent to the used-oil UST and hydraulic lifts were analyzed for TRPH (ORO) using EPA Method 8015B and for VOCs using EPA Method 8260B. The soil sample from each drilling location exhibiting the highest field indication of hydrocarbons was also analyzed for total lead using EPA Method 6010B. The soil samples from the location advanced adjacent to the clarifier were analyzed for TRPH (ORO) using EPA Method 8015B, for VOCs using EPA Method 8260B, and for Title 22 metals using

EPA Method 6010B. The analytical data will be electronically reported to the GeoTracker information system in accordance with AB2886 requirements.

The subsurface soils encountered during this investigation consisted of clay and sandy clay from the surface to 45 fbg, the maximum depth investigated. Groundwater was encountered at 21 to 25 fbg during the drilling operations (see Appendix 2).

Laboratory analytical results for the soil samples collected from monitoring wells MW-2 and MW-3 and soil boring B-1, drilled in the vicinity of gasoline USTs, indicated maximum TPH as gasoline, benzene and MTBE concentrations of 8.97, 0.0052, and 0.264 mg/kg, respectively. Laboratory analytical results for the soil samples collected from well MW-1 and soil boring B-3, drilled north of the dispenser islands, indicated maximum TPH as gasoline and benzene concentrations of 16.4 and 0.0035, respectively, and no detections of MTBE. Laboratory analytical results for the samples collected from the boring drilled adjacent to the used-oil UST (B-2) indicated maximum TRPH ORO, benzene and MTBE concentrations of 71.0, 0.0020, and 0.109 mg/kg, respectively (see Figure 6, Table 1, and Appendix 5 for the laboratory report).

Laboratory analytical results for the soil samples collected from hand-auger borings HL-1 and HL-2, advanced adjacent to the hydraulic lifts and clarifier, indicated maximum TRPH ORO and benzene concentrations of 29.4 and 0.0017J mg/kg, respectively (see Figure 6, Table 1, and Appendix 5).

GROUNDWATER CHARACTERIZATION AND SAMPLING RESULTS

Groundwater monitoring wells MW-1 through MW-3 were completed with 4-inch-OD PVC casings, and screened from 15 to 45 fbg (see Appendix 2 for the well construction details, and Appendix 4 for the procedures). The wells were developed by surging to settle the gravel packs. A well installation permit was obtained from the LACDHS (see Appendix 6 for the well installation permit). The wells were surveyed in accordance with AB2886 requirements.

The first quarter 2005 groundwater monitoring event was conducted on March 14, 2005. The depth to groundwater in the wells ranged from 18.79 to 20.04 ft-TOC, and the groundwater flow direction was to the northeast with a gradient of 0.018 (see Figure 4, Table 2 - Summary of Groundwater Sample Analytical Results, and Appendix 7 for the well monitoring logs).

The groundwater samples were submitted to TestAmerica, where they were analyzed for TPH as gasoline using EPA Method 8015B (M), and for BTEX, MTBE, TBA, TAME, DIPE, ethanol, and ETBE using EPA Method 8260B. Laboratory analytical results for the groundwater samples collected from wells MW-1 through MW-3 indicated TPH as gasoline, benzene, MTBE, and TBA

concentrations up to 311; 1.00; 144; and 61,000 μg/l, respectively. Ethanol was only detected for one well (MW-1), and was measured at a concentration of 367 μg/l. The maximum dissolved-phase hydrocarbon concentrations were generally measured for well MW-3, located directly downgradient of the current gasoline USTs (see Figure 7 - Benzene Concentrations in Groundwater for First Quarter 2005, Figure 8 - MTBE/TBA Concentrations in Groundwater for First Quarter 2005, Table 2, and Appendix 5).

WASTE MANAGEMENT

Soil cuttings and decontamination water from the investigation were temporarily stored on-site in 55-gallon DOT-approved drums pending receipt of laboratory analytical results. The soil and groundwater wastes were transported off-site for recycling at TPS Technologies and Crosby & Overton, respectively. Manifests were not available at the time of this report.

SUMMARY AND CONCLUSIONS

The site is an active Mobil brand gasoline service station which includes three double-walled gasoline USTs, one double-walled used-oil UST, and associated double-walled product and vent piping.

A review of sensitive receptors did not identify any municipal groundwater production wells within 1 mile of the site. The nearest body of surface water is the Los Angeles River, located 600 feet north of the site.

Soils beneath the site consist of clay and sandy clay from the surface to 45 fbg, the maximum depth investigated. Groundwater was encountered at 21 to 25 fbg during the drilling operations, and during the initial monitoring event was measured in the wells at 18.79 to 20.04 ft-TOC. The groundwater flow direction was to the northeast with a horizontal gradient of 0.018.

Results of the assessment indicated low concentrations of gasoline-range adsorbed-phase hydrocarbons, with maximum TPH as gasoline, benzene, and MTBE concentrations of 16.4, 0.0052, and 0.264 mg/kg, respectively. For the locations advanced adjacent to the used-oil UST, hydraulic lifts, and clarifier, the soil samples indicated maximum concentrations of TRPH ORO and benzene of 29.4 and 0.0020 mg/kg, respectively.

Results of the first quarter 2005 monitoring event for well MW-1 through MW-3 indicated TPH as gasoline, benzene, MTBE, and TBA concentrations up to 311; 1.00; 144; and 61,000 μg/l, respectively. Ethanol was detected for the well downgradient of the dispenser islands (MW-1) at a concentration of 367 μg/l. The maximum dissolved-phase hydrocarbon concentrations were generally measured for well MW-3, located directly downgradient of the current gasoline USTs.

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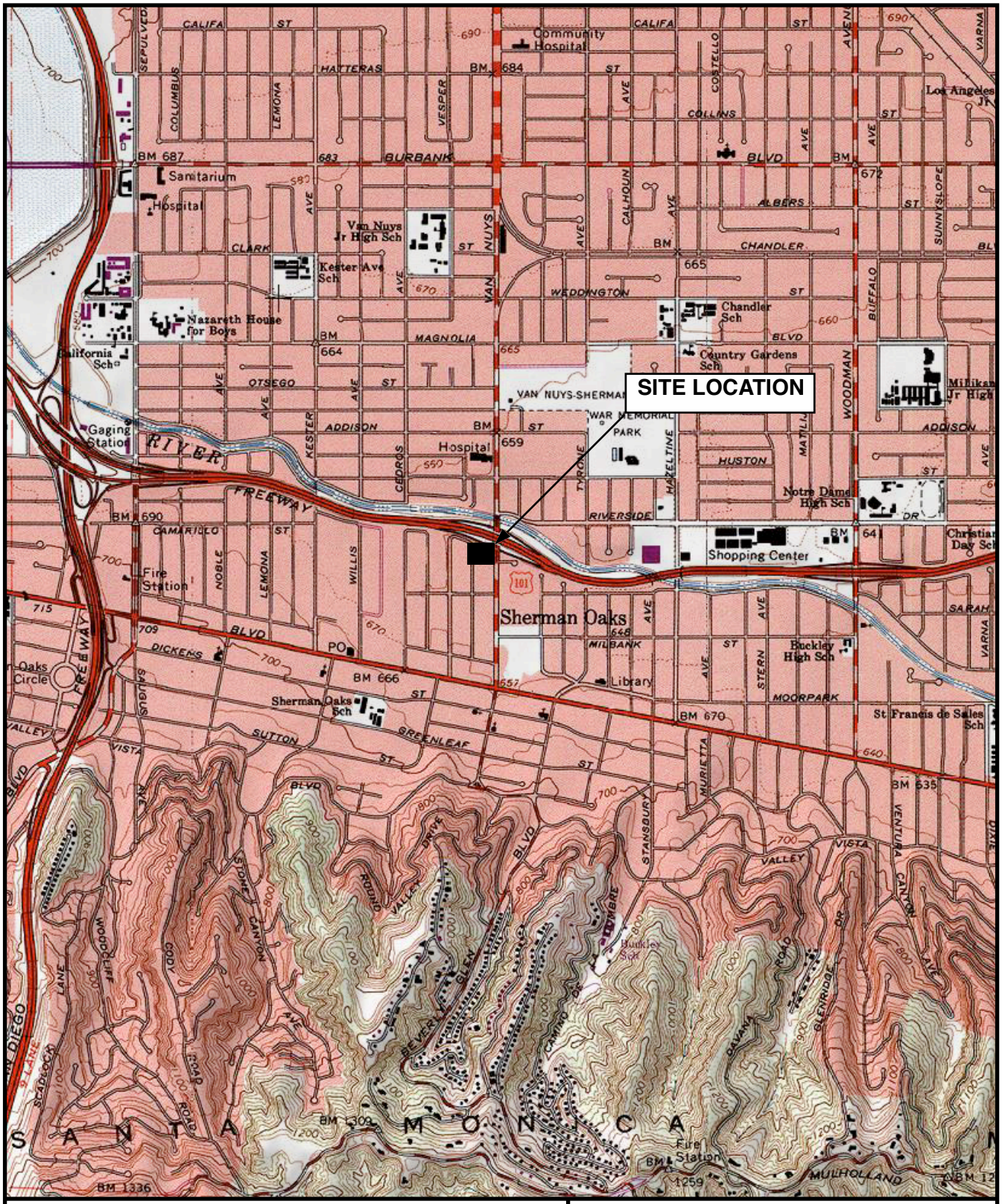
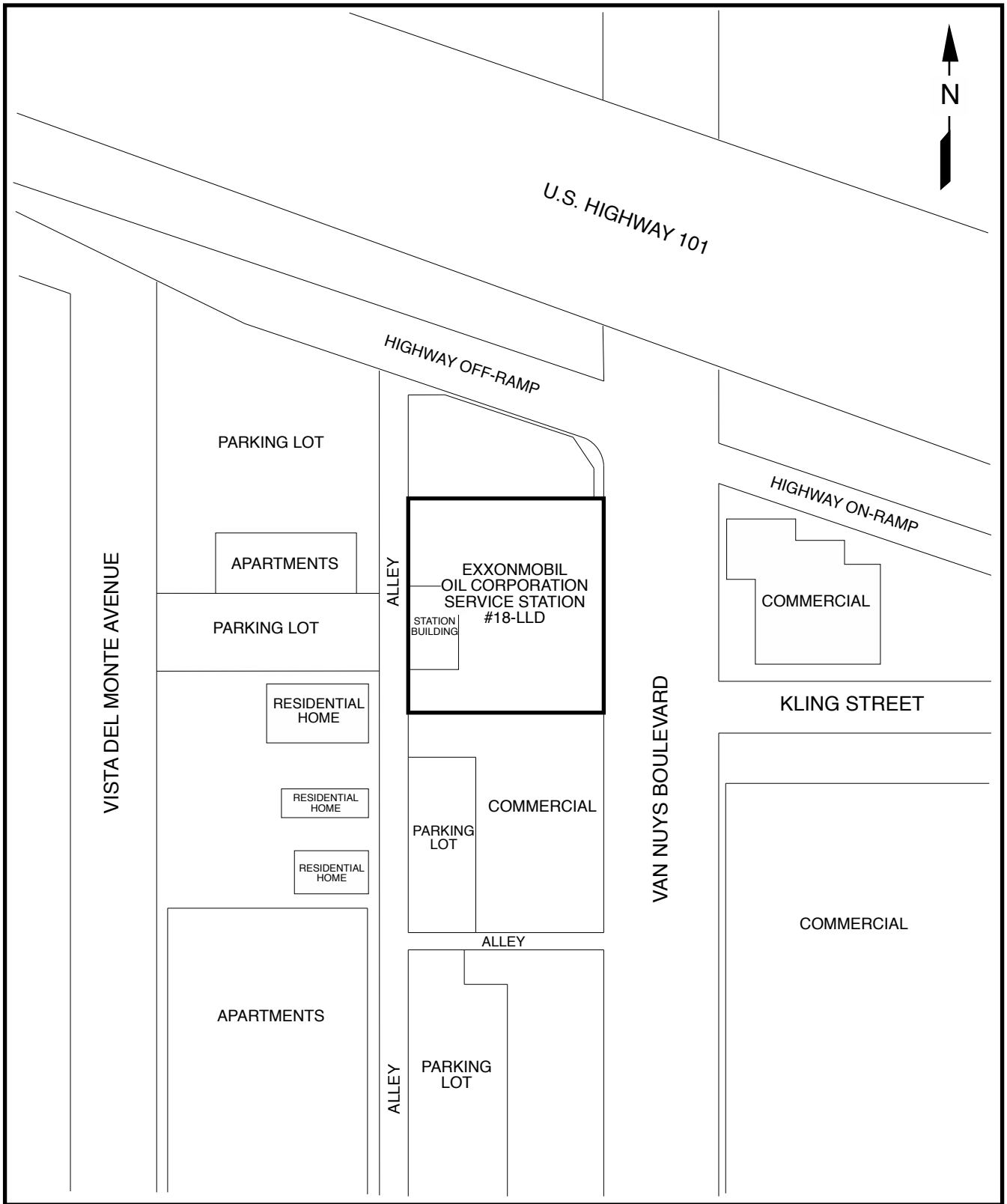
FIGURES



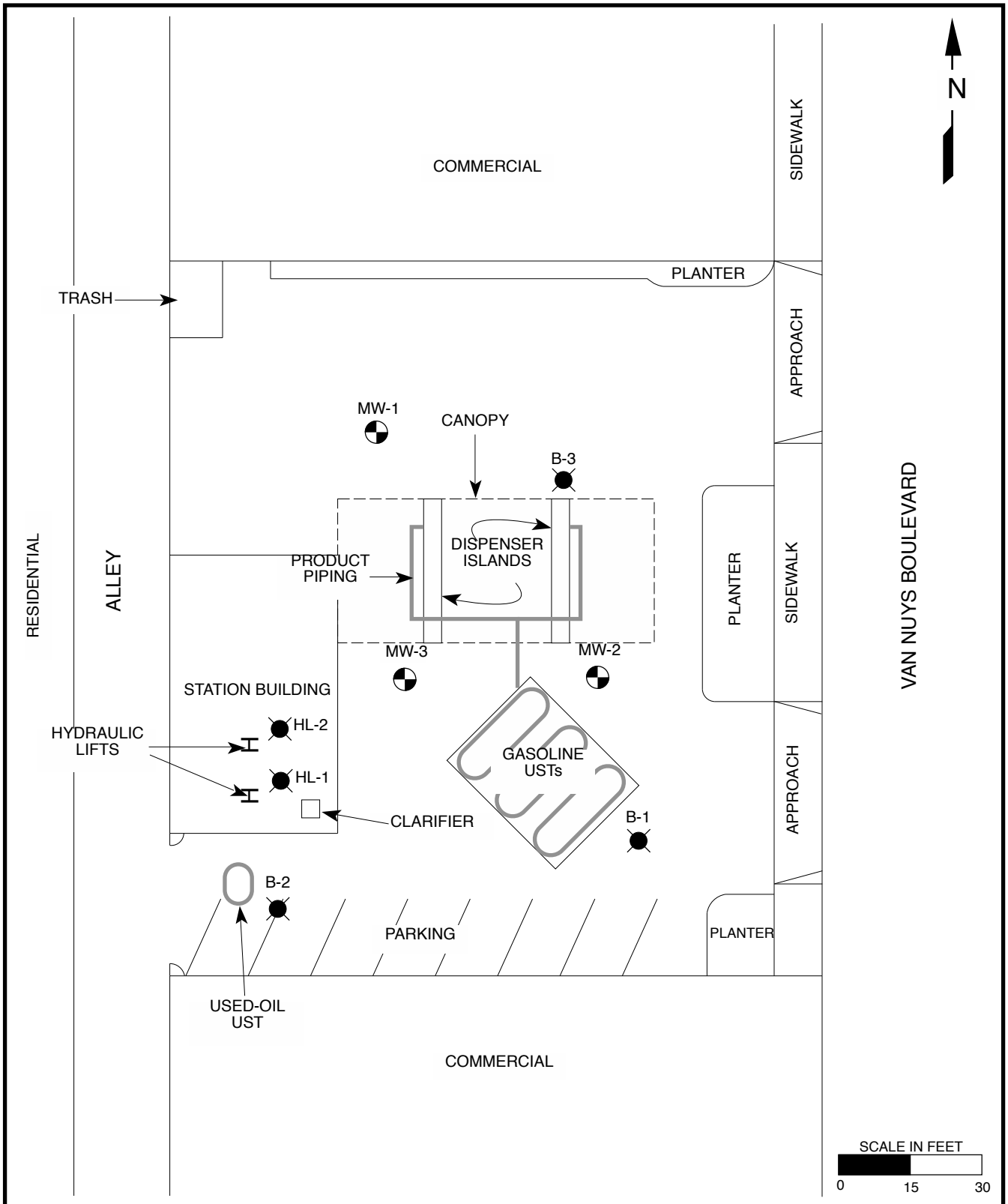
LEGEND	EXXONMOBIL OIL CORPORATION
0 0.5 1 MILE 0 1,000 2,000 3,000 4,000 5,000 FEET 0 0.5 1 KILOMETER N BASE MAP FROM TOPO! ©2000 NATIONAL GEOGRAPHIC HOLDINGS	SERVICE STATION #18-LLD 4715 VAN NUYS BOULEVARD VAN NUYS, CALIFORNIA FIGURE 1 - SITE LOCATION MAP **HOLGUIN, FAHAN & ASSOCIATES, INC.**

REVISION DATE: JULY 19, 2004: JPK



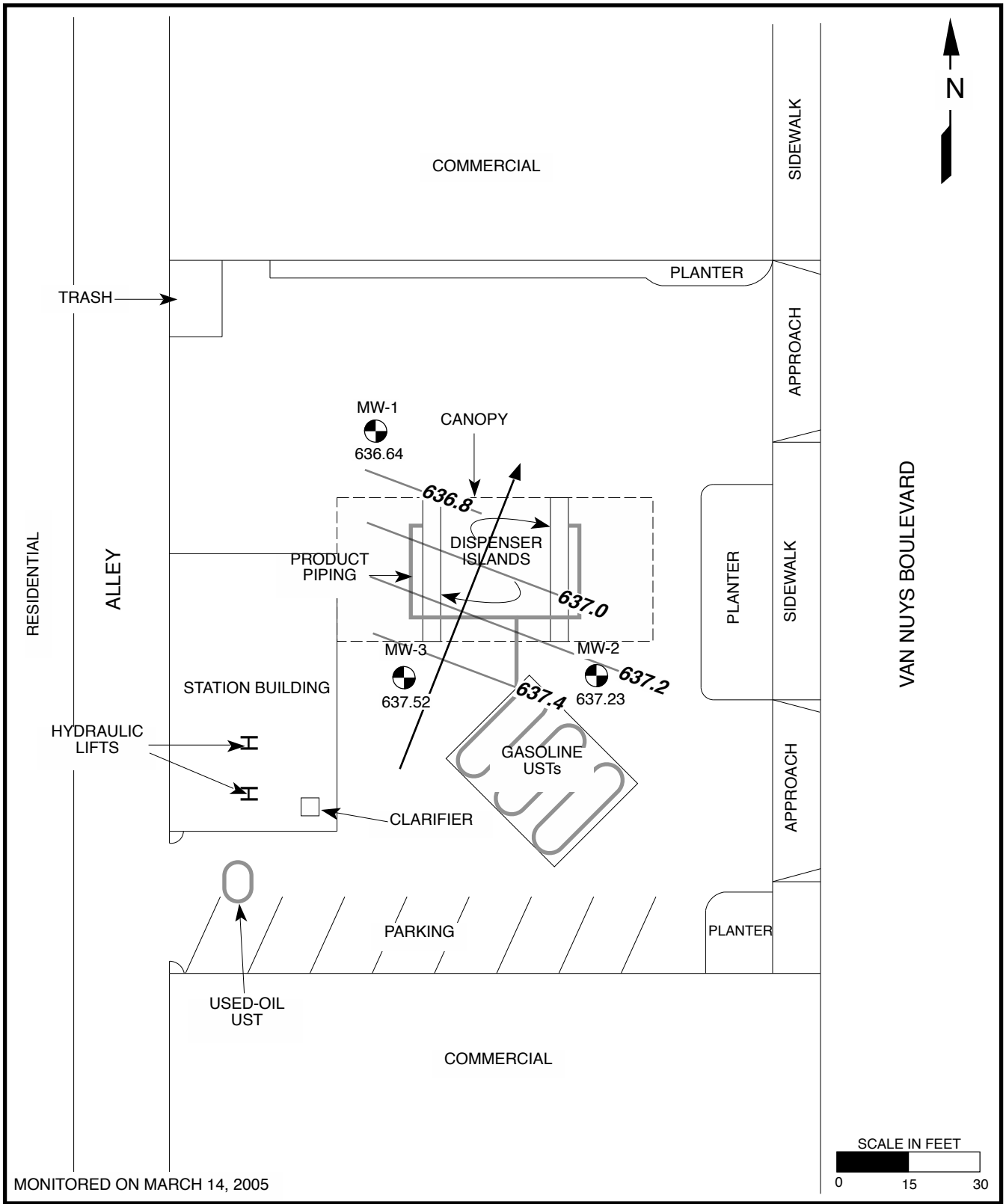
LEGEND	EXXONMOBIL OIL CORPORATION
SCALE IN FEET 0 50 100	SERVICE STATION #18-LLD 4715 VAN NUYS BOULEVARD VAN NUYS, CALIFORNIA FIGURE 2 - SITE VICINITY MAP
	HOLGUIN, FAHAN & ASSOCIATES, INC.

REVISION DATE: MARCH 14, 2005: JPK



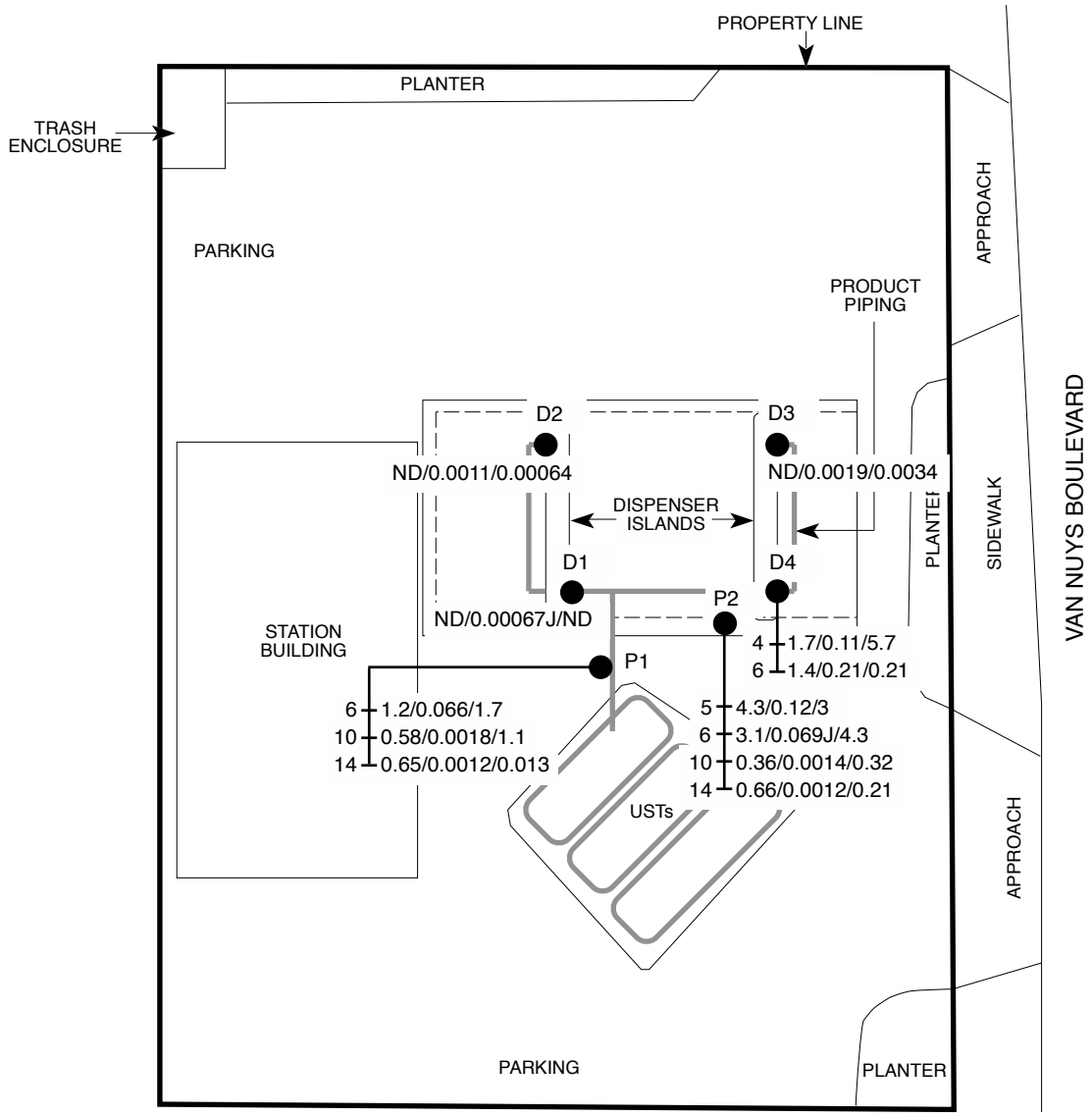
LEGEND	EXXONMOBIL OIL CORPORATION
GROUNDWATER MONITORING WELL SOIL BORING	SERVICE STATION #18-LLD 4715 VAN NUYS BOULEVARD VAN NUYS, CALIFORNIA FIGURE 3 - PLOT PLAN
	HOLGUIN, FAHAN & ASSOCIATES, INC.

REVISION DATE: APRIL 6, 2005:TQ



LEGEND	EXXONMOBIL OIL CORPORATION
GROUNDWATER MONITORING WELL	SERVICE STATION #18-LLD 4715 VAN NUYS BOULEVARD VAN NUYS, CALIFORNIA FIGURE 4 - GROUNDWATER ELEVATION CONTOUR MAP FOR FIRST QUARTER 2005
# GROUNDWATER ELEVATION (feet above MSL)	
636.8 CONTOUR OF GROUNDWATER ELEVATION (feet above MSL)	
GROUNDWATER FLOW DIRECTION	**HOLGUIN, FAHAN & ASSOCIATES, INC.**

REVISION DATE: APRIL 6, 2005:TQ



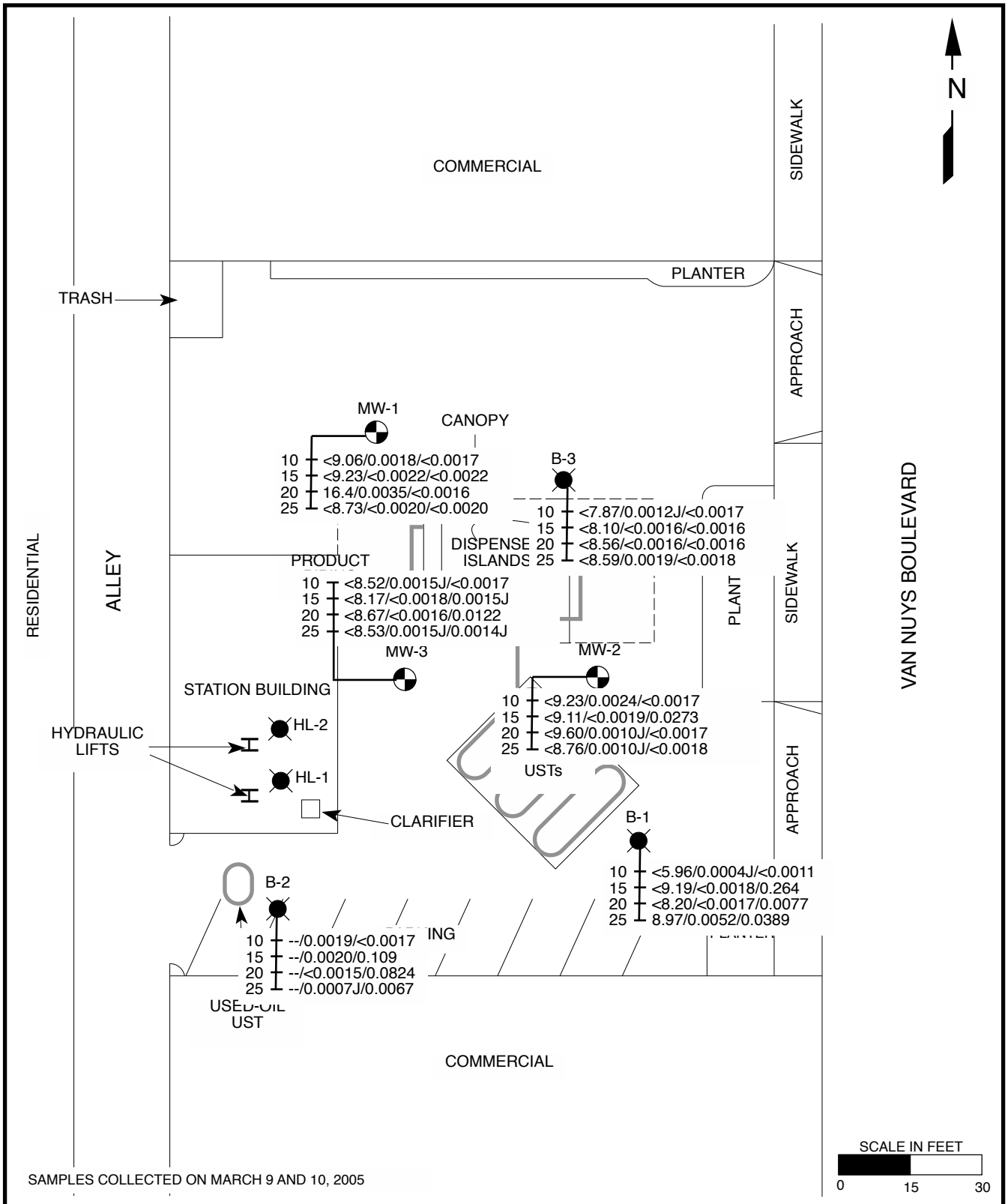
SCALE IN FEET

0 15 30

SAMPLES COLLECTED ON MAY 9 AND 13, 2001.

LEGEND	EXXONMOBIL OIL CORPORATION
● SOIL SAMPLE LOCATION	SERVICE STATION #18-LLD 4715 VAN NUYS BOULEVARD VAN NUYS, CALIFORNIA FIGURE 5 - ADSORBED-PHASE HYDROCARBONS FOR COMPLIANCE SOIL SAMPLES
#/#/# TPH AS GASOLINE/BENZENE/MTBE CONCENTRATIONS IN SOIL (mg/kg)	
# DEPTH OF SOIL SAMPLE (fbg)	**HOLGUIN, FAHAN & ASSOCIATES, INC.**

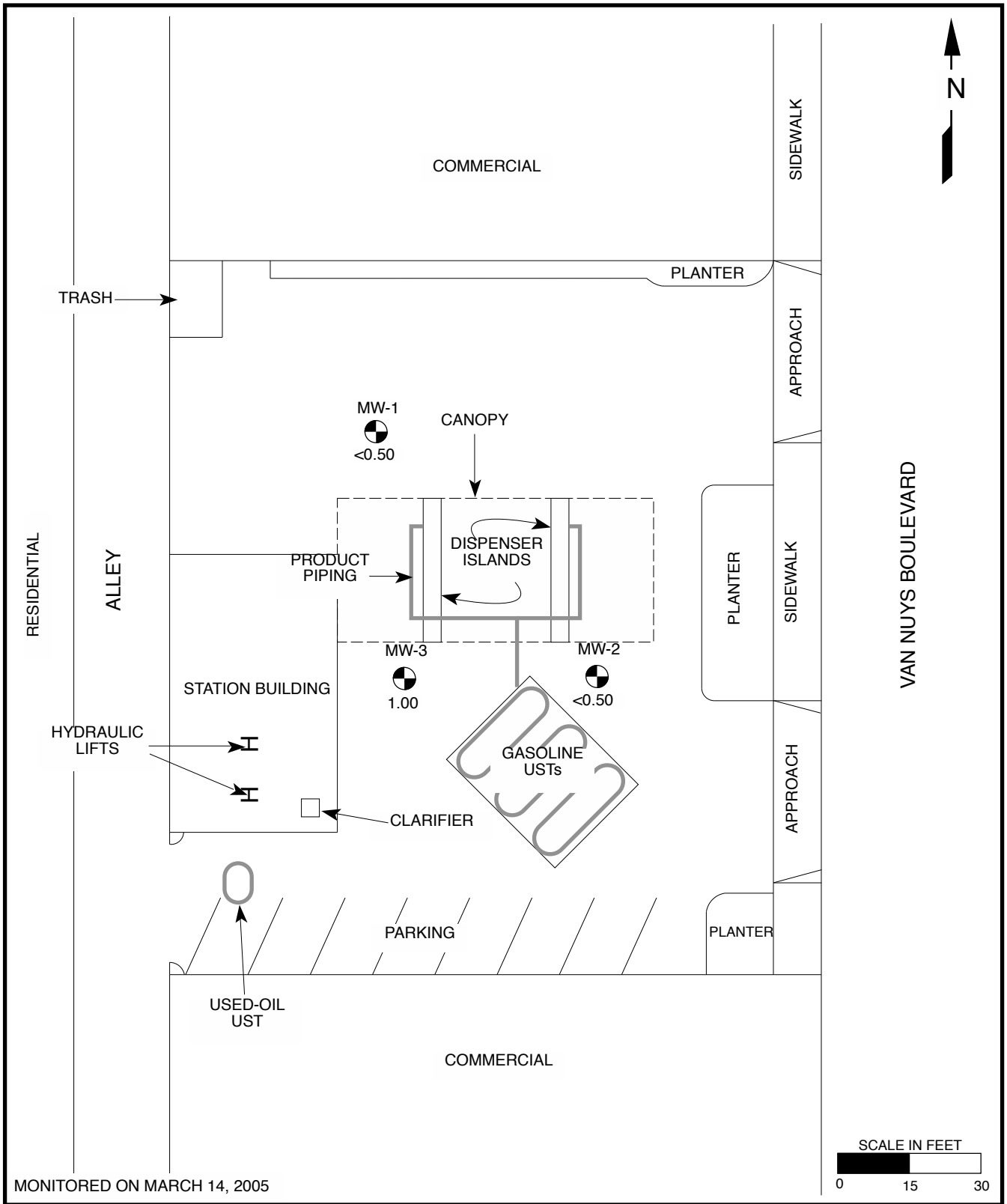
REVISION DATE: SEPTEMBER 9, 2004: JPK



SAMPLES COLLECTED ON MARCH 9 AND 10, 2005

LEGEND	EXXONMOBIL OIL CORPORATION
GROUNDWATER MONITORING WELL #/#/# TPH AS GASOLINE/BENZENE/MTBE CONCENTRATIONS IN SOIL (mg/kg) # DEPTH OF SOIL SAMPLE (fbg) SOIL BORING -- NOT ANALYZED	SERVICE STATION #18-LLD 4715 VAN NUYS BOULEVARD VAN NUYS, CALIFORNIA FIGURE 6 - ADSORBED-PHASE HYDROCARBON CONCENTRATIONS FOR SOIL BORINGS **HOLGUIN, FAHAN & ASSOCIATES, INC.**

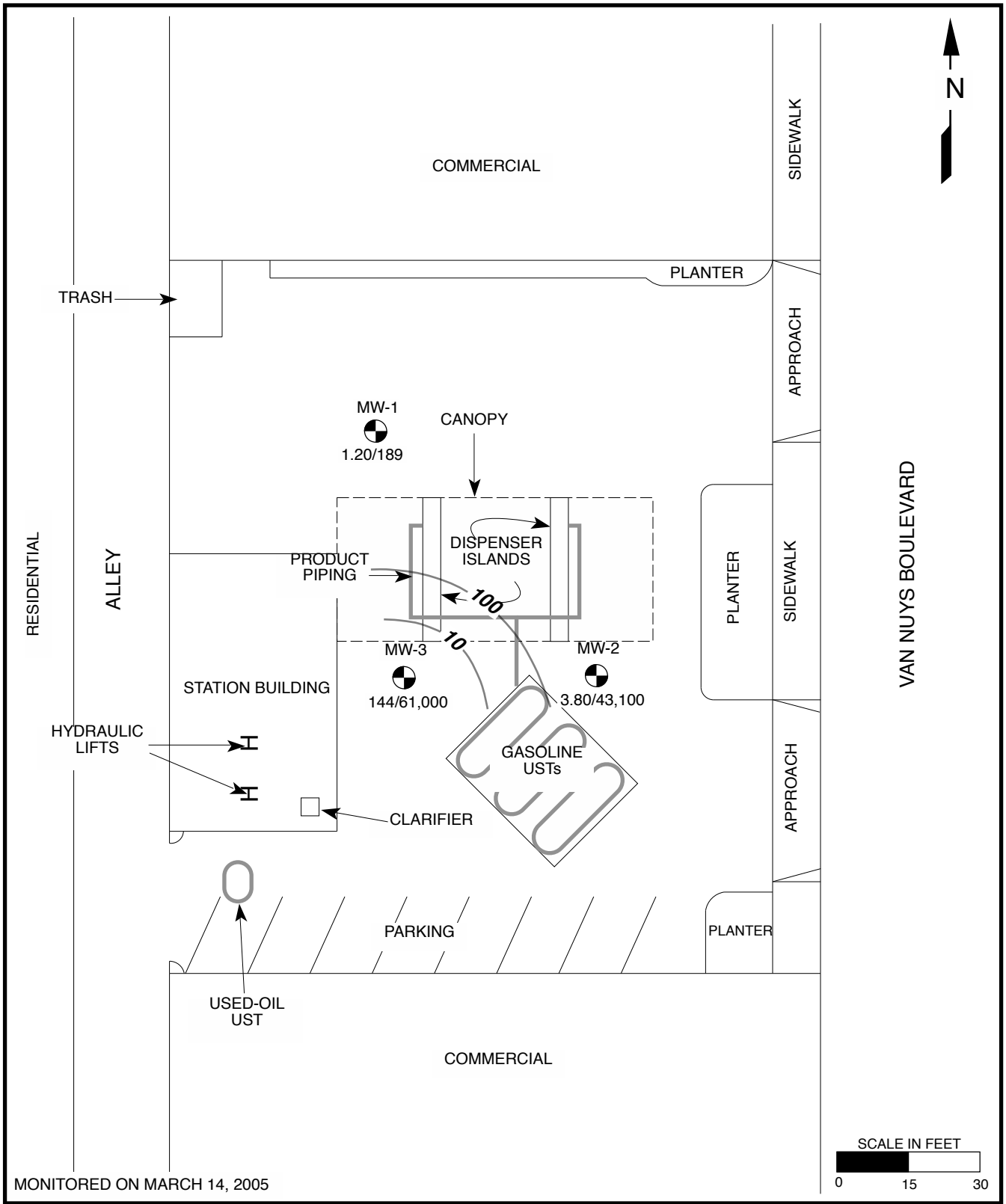
REVISION DATE: APRIL 6, 2005:TQ



MONITORED ON MARCH 14, 2005

LEGEND	EXXONMOBIL OIL CORPORATION
GROUNDWATER MONITORING WELL	SERVICE STATION #18-LLD 4715 VAN NUYS BOULEVARD VAN NUYS, CALIFORNIA FIGURE 7 - BENZENE CONCENTATIONS IN GROUNDWATER FOR FIRST QUARTER 2005
# BENZENE CONCENTRATION IN GROUNDWATER (µg/l)	**HOLGUIN, FAHAN & ASSOCIATES, INC.**

REVISION DATE: APRIL 6, 2005:TQ



MONITORED ON MARCH 14, 2005

LEGEND	EXXONMOBIL OIL CORPORATION
GROUNDWATER MONITORING WELL	SERVICE STATION #18-LLD 4715 VAN NUYS BOULEVARD VAN NUYS, CALIFORNIA FIGURE 8 - MTBE/TBA CONCENTATIONS IN GROUNDWATER FOR FIRST QUARTER 2005
#/# MTBE/TBA CONCENTRATIONS IN GROUNDWATER (µg/l)	
-10- CONTOUR OF MTBE CONCENTRATIONS IN GROUNDWATER (µg/l)	**HOLGUIN, FAHAN & ASSOCIATES, INC.**

REVISION DATE: APRIL 6, 2005:TQ

TABLES

TABLE 1.
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
EXXONMOBIL OIL CORPORATION SERVICE STATION #18-LLD, VAN NUYS, CALIFORNIA

SAMPLE SOURCE	DATE SAMPLED	DEPTH (fbg)	SAMPLE ID	TRPH ORO (mg/kg)	TPH AS GASOLINE (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	XYLENES (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	ETHANOL (mg/kg)	EDB (mg/kg)	EDC (mg/kg)	LEAD (mg/kg)	REF
EPA ANALYTICAL METHOD				8015 (M)/8015B		8260B												6010B	N/A
P1	5-13-01	10	P1-10	--	0.58	0.0018	0.0012	<0.00089	<0.0018	1.1	6.6	<0.00089	<0.00089	<0.0008	--	--	--	--	A
	5-13-01	14	P1-14	--	0.65	0.0012	<0.00089	<0.00089	<0.0018	0.013	5.3	<0.00089	<0.00089	<0.00089	--	--	--	--	A
P2	5-13-01	10	P2-10	--	0.36	0.0014	0.00094	<0.00093	<0.0019	0.32	0.061	<0.00093	<0.00093	0.0054	--	--	--	--	A
	5-13-01	14	P2-14	--	0.66	0.0012	0.00062	<0.00087	0.00272	0.21	0.13	<0.00087	<0.00087	<0.0008	--	--	--	--	A
B-1	3-9-05	10	B-1-10	--	<5.36	0.0004J	<0.0011	<0.0011	<0.0011	<0.0011	<0.0268	<0.0011	<0.0011	<0.0011	<0.107	--	--	--	B
	3-9-05	15	B-1-15	--	<9.19	<0.0018	0.0011J	<0.0018	<0.0018	0.264	0.482	<0.0018	<0.0018	0.0130	<0.176	--	--	1.98	B
	3-9-05	20	B-1-20	--	<8.20	<0.0017	<0.0017	0.0009J	<0.0017	0.0077	10.2	<0.0017	<0.0017	<0.0017	<0.172	--	--	--	B
	3-9-05	25	B-1-25	--	8.97	0.0052	0.0012J	0.0039	0.0029	0.0389	14.2	<0.0018	<0.0018	<0.0018	<0.183	--	--	--	B
B-2	3-9-05	10	B-2-10	71.0	--	0.0019	0.0016J	<0.0017	<0.0017	<0.0017	0.0370J	<0.0017	<0.0017	<0.0017	<0..173	--	--	--	B
	3-9-05	15	B-2-15	<10.0	--	0.0020	0.0021	0.0007J	<0.0017	0.109	0.0173J	<0.0017	<0.0017	<0.0017	<0.171	--	--	4.22	B
	3-9-05	20	B-2-20	<10.0	--	<0.0015	0.0007J	<0.0015	<0.0015	0.0824	0.0123J	<0.0015	<0.0015	<0.0015	<0.154	--	--	--	B
	3-9-05	25	B-2-25	<10.0	--	0.0007J	<0.0019	<0.0019	<0.0019	0.0067	<0.0465	<0.0019	<0.0019	<0.0019	<0.186	--	--	--	B
B-3	3-9-05	10	B-3-10	--	<7.87	0.0012J	<0.0017	<0.0017	<0.0017	<0.0017	<0.0436	<0.0017	<0.0017	<0.0017	<0.175	--	--	--	B
	3-9-05	15	B-3-15	--	<8.10	<0.0016	0.0013J	<0.0016	<0.0016	<0.0016	<0.0392	<0.0016	<0.0016	<0.0016	<0.157	--	--	--	B
	3-9-05	20	B-3-20	--	<8.56	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0410	<0.0016	<0.0016	<0.0016	<0.164	--	--	--	B
	3-9-05	25	B-3-25	--	<8.59	0.0019	0.0013J	<0.0018	<0.0018	<0.0018	<0.0441	<0.0018	<0.0018	<0.0018	<0.176	--	--	--	B
MW-1	3-9-05	10	MW-1-10	--	<9.06	0.0018	0.0008J	<0.0017	<0.0017	<0.0017	<0.0418	<0.0017	<0.0017	<0.0017	<0.167	--	--	--	B
	3-9-05	15	MW-1-15	--	<9.23	<0.0022	0.0011J	<0.0022	<0.0022	<0.0022	<0.0546	<0.0022	<0.0022	<0.0022	<0.218	--	--	3.80	B
	3-9-05	20	MW-1-20	--	16.4	0.0035	0.0030	0.0012J	<0.0016	<0.0016	<0.0397	<0.0016	<0.0016	<0.0016	0.159	--	--	--	B
	3-9-05	25	MW-1-25	--	<8.73	<0.0020	0.0012J	<0.0020	<0.0020	<0.0020	0.164	<0.0020	<0.0020	<0.0020	<0.195	--	--	--	B
MW-2	3-10-05	10	MW-2-10	--	<9.23	0.0024	0.0020	0.0008J	<0.0017	<0.0017	<2.10	<0.0017	<0.0017	<0.0017	<0.168	--	--	--	B
	3-10-05	15	MW-2-15	--	<9.11	<0.0019	<0.0019	<0.0019	<0.0019	0.0273	1.31	<0.0019	<0.0019	<0.0019	<0.187	--	--	--	B
	3-10-05	20	MW-2-20	--	<9.60	0.0010J	0.0007J	<0.0017	<0.0017	<0.0017	1.63J	<0.0017	<0.0017	<0.0017	<0.167	--	--	2.20	B
	3-10-05	25	MW-2-25	--	<8.76	0.0010J	0.0007J	<0.0018	<0.0018	<0.0018	5.45	<0.0018	<0.0018	<0.0018	<0.180	--	--	--	B
MW-3	3-10-05	10	MW-3-10	--	<8.52	0.0015J	0.0009J	<0.0017	<0.0017	<0.0017	<0.0425	<0.0017	<0.0017	<0.0017	<0.170	--	--	--	B
	3-10-05	15	MW-3-15	--	<8.17	<0.0018	<0.0018	<0.0018	<0.0018	0.0015J	<0.0440	<0.0018	<0.0018	<0.0018	<0.176	--	--	--	B
	3-10-05	20	MW-3-20	--	<8.67	<0.0016	<0.0016	<0.0016	<0.0016	0.0122	0.0156J	<0.0016	<0.0016	<0.0016	<0.161	--	--	2.41	B
	3-10-05	25	MW-3-25	--	<8.53	0.0015J	0.0010J	<0.0025	<0.0025	0.0014J	0.602	<0.0025	<0.0025	<0.0025	<0.246	--	--	--	B
HYDRAULIC	3-10-05	7	HL-1-7	29.4	--	0.0017J	0.0012J	<0.0020	<0.0020	--	--	--	--	--	--	<0.00198	<0.0020	2.81	B
LIFTS	3-10-05	7	HL-2-7	10.4	--	<0.0019	<0.0019	<0.0019	<0.0019	--	--	--	--	--	--	<0.00192	<0.0019	--	B

-- = not sampled or not analyzed. <# = not detected at reporting limit indicated.
A = Holguin, Fahan & Associates, Inc.'s (HFA's) report April 14, 2004.
B = HFA's current report.

TABLE 2.
SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS
EXXONMOBIL OIL CORPORATION
SERVICE STATION: 18-LLD

Date Measured	Notes	Well Elevation (feet-MSL) (TOC)	Depth To Ground Water (ft-TOC)	PSH Thickness (feet)	Ground Water Elevation (feet-MSL)	TPH AS GAS (µg/l)	TPH AS DIESEL (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylene (µg/l)	MTBE 8020-8021 (µg/l)	MTBE 8260 (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	EDB (µg/l)	EDC (µg/l)	Lead (µg/l)
EPA ANALYTICAL METHOD							REFER TO ATTACHED LABORATORY REPORTS FOR THE CURRENT QUARTER															
MINIMUM DETECTION LIMIT							REFER TO ATTACHED LABORATORY REPORTS FOR THE CURRENT QUARTER															
MW-1																						
SCREEN INTERVAL (fbg): 15 to 45																						
03-14-2005	*	656.68	20.04	0	636.64	63.3	--	<0.50	<0.50	<0.50	<0.50	--	1.20	189	<0.50	<0.50	<0.50	367	--	--	--	--
MW-2																						
SCREEN INTERVAL (fbg): 15 to 45																						
03-14-2005	*	656.02	18.79	0	637.23	99.8	--	<0.50	<0.50	<0.50	<0.50	--	3.80	43,100	<0.50	<0.50	<0.50	<100	--	--	--	--
MW-3																						
SCREEN INTERVAL (fbg): 15 to 45																						
03-14-2005	*	656.71	19.19	0	637.52	311	--	1.00	<0.50	<0.50	<0.50	--	144	61,000	<0.50	1.00	<0.50	<100	--	--	--	--
TRIP BLANK																						
SCREEN INTERVAL (fbg): N/A to N/A																						
03-14-2005		N/A	N/A	N/A	N/A	<50.0	--	<0.50	<0.50	<0.50	<0.50	--	<0.50	<10.0	<0.50	<0.50	<0.50	<100	--	--	--	--

-- = not sampled or not analyzed. <# = not detected at reporting limit indicated.

* Well surveyed on March 21, 2005.

APPENDICES

APPENDIX 1.

REGULATORY CORRESPONDENCE

BOARD OF
FIRE COMMISSIONERS

JAY H. GRODIN
JAY H. GRODIN
PRESIDENT

ROLAND COLEMAN
VICE PRESIDENT

LOUISE L. FRANKEL
TYRONE FREEMAN

BLANCA GOMEZ-REVELLES
EXECUTIVE ASSISTANT II

CITY OF LOS ANGELES

CALIFORNIA

JAMES K. HAHN
MAYOR

DEPARTMENT OF FIRE

200 NORTH MAIN STREET
LOS ANGELES, CA 90012

WILLIAM R. BAMATTRE
FIRE CHIEF

(213) 978-3800
FAX: (213) 978-3815

http://www.lafd.org

RECEIVED
NOV 24 2004

November 16, 2004

Ms. Jenee Briggs
ExxonMobil Oil Corporation
3700 W. 190th St., TPT2
Torrance, CA 90509-2929

Facility ID #: 29788

SITE: Mobil Service Station #18-LLD
4715 Van Nuys Blvd.
Van Nuys, CA
RE: Permit #: 9691

Dear Ms. Briggs:

The Fire Department has reviewed the Site Assessment Work Plan dated September 10, 2004 as submitted by Holguin, Fahan & Associates, Inc.

Based on the information provided, this Department approves your Work Plan. In submitting your report, please follow the Site Assessment Report guideline at:
http://www.lafd.org/prevention/underground/underground_storage_tanks.htm

In order to facilitate further processing of your pending report and other document submittals, complete and return the enclosed "Required Information Form" with your future report submittals, according to the instructions at the top of the form.

Failure to comply with these instructions will delay processing of your submittals.

If you require information from the Los Angeles Fire Department, please contact Ms. Valerie Toney, Manager, Hazardous Materials Programs Unit at 213-978-3684.

Very truly yours,

WILLIAM R. BAMATTRE
Fire Chief

Frank K. Comfort

Frank K. Comfort, Captain I
Commander, Environmental Unit

✓cc: Mr. James Anderson; Holguin Fahan & Associates, Inc.; 143 S. Figueroa St.; Ventura, CA 93001

APPENDIX 2.

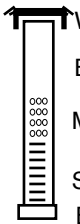
LOGS OF EXPLORATORY BORINGS

LITHOLOGY
(UNIFIED SOIL CLASSIFICATION SYSTEM)

MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES
COARSE-GRAINED SOILS MORE THAN HALF IS LARGER THAN No. 200 SIEVE	GRAVEL MORE THAN HALF COARSE FRACTION IS LARGER THAN No. 4 SIEVE SIZE	GRAVELS WITH LITTLE OR NO FINES	GW	WELL-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
			GP	POORLY-GRADED GRAVELS OR GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH OVER 12% FINES	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
			GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
	SAND MORE THAN HALF COARSE FRACTION IS SMALLER THAN No. 4 SIEVE SIZE	SANDS WITH LITTLE OR NO FINES	SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
			SP	POORLY-GRADED SANDS OR GRAVELLY SANDS, LITTLE OR NO FINES
		SANDS WITH OVER 12% FINES	SM	SILTY SANDS, SAND-SILT MIXTURES
			SC	CLAYEY SANDS, SAND-CLAY MIXTURES
FINE-GRAINED SOILS MORE THAN HALF IS SMALLER THAN No. 200 SIEVE	SILT AND CLAY		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
			CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
			OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILT AND CLAY		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS
			CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
			OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOIL			Pt	PEAT AND OTHER HIGHLY ORGANIC SOILS

SYMBOLS AND ACRONYMS

- SOIL SAMPLE COLLECTED
- SOIL SAMPLE NOT RECOVERED
- GROUNDWATER ENCOUNTERED DURING DRILLING



- WELL BOX WITH LOCKING CAP
- BLANK SCHEDULE 40 PVC CASING
- MICROPOROUS BUBBLER
- SLOTTED SCHEDULE 40 PVC CASING
- BOTTOM PLUG

- ASPHALT
- CONCRETE
- BENTONITE/CEMENT GROUT
- BENTONITE CHIPS OR PELLETS
- FILTER SAND PACK

PID = PHOTOIONIZATION DETECTOR
ppmv = PARTS PER MILLION BY VOLUME
USCS = UNIFIED SOIL CLASSIFICATION SYSTEM
fbg = FEET BELOW GRADE
OD = OUTSIDE DIAMETER

HOLGUIN, FAHAN & ASSOCIATES, INC.

KEY TO LOG OF EXPLORATORY BORING

Revision 10/04

SAMPLE INTERVAL	DEPTH (fbg)	DESCRIPTION AND SOIL CLASSIFICATION NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain	BLOWS PER 6 INCHES	PID (ppmv)	USCS
	0	4" Asphalt			
	5				
	10	CLAY: 0/0/100, high plasticity, brown, slightly moist, no odor, no stain	9,10,19	0	CL
	15	SANDY CLAY: 0/25/75, fine to coarse grained sand, low plasticity, brown, dry, moderate hydrocarbon odor, greenish stain	12,16,20	37	
	20	CLAY: 0/0/100, high plasticity, brown, slightly moist, slight hydrocarbon odor, greenish gray stain	15,17,20	5	
	25	wet	10,14,17	5	
	30				
	35				

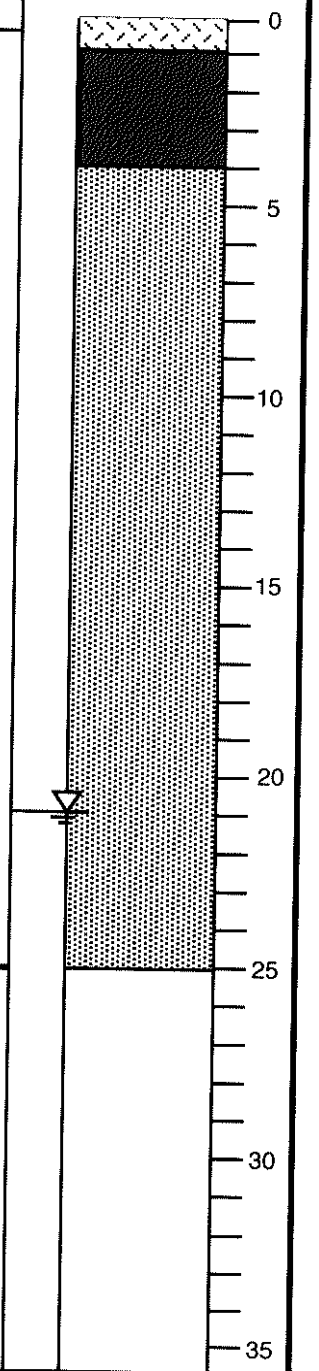
CLIENT: ExxonMobil Oil Corporation

PROJECT: Service Station #18-LLD

LOCATION: 4715 Van Nuys Boulevard, Van Nuys, CA

COMPLETION DETAIL
- [ ] GROUNDWATER WELL
- [ ] VADOSE WELL
- [ ] SPARGE WELL
- [X] BORING

CASING: --
SLOT SIZE: --
FILTER PACK: --



DRILLING METHOD: CME-75, 8" hollow-stem auger	DATE DRILLED: March 9, 2005
SAMPLER TYPE: 2.5" California-modified split spoon	LOGGED BY: Jeff Nobriga
TOTAL BORING DEPTH: 25 fbg	APPROVED BY: Mark Fahan, RG #4279
DEPTH TO WATER: ~21 fbg	DRILLED BY: Cascade Drilling, Inc.

HOLGUIN, FAHAN & ASSOCIATES, INC.

LOG OF EXPLORATORY BORING

B-1

REVISION DATE: APRIL 9, 2003: KRH

SAMPLE INTERVAL	DEPTH (fbg)	DESCRIPTION AND SOIL CLASSIFICATION NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain	BLOWS PER 6 INCHES	PID (ppmv)	USCS
	0	4" Asphalt			
	5				
	10	CLAY: 0/0/100, high plasticity, brown, slightly moist, no odor, no stain	7,11,20	0	CL
	15	SANDY CLAY: 0/30/70, fine to coarse grained sand, medium plasticity, brown, dry, no odor, no stain	10,15,20	0	
	20	CLAY: 0/0/100, high plasticity, brown, slightly moist, slight odor, greenish stain	19,25,26	0	
	25	very moist	21,23,15	0	
	30				
	35				

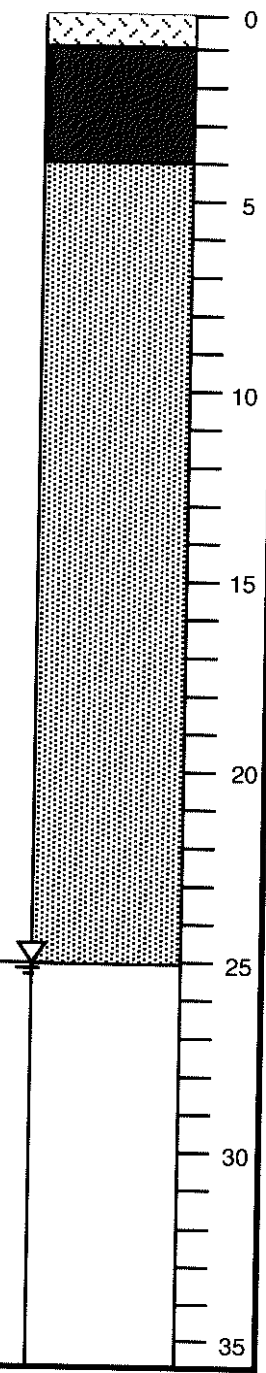
CLIENT: ExxonMobil Oil Corporation

PROJECT: Service Station #18-LLD

LOCATION: 4715 Van Nuys Boulevard, Van Nuys, CA

COMPLETION DETAIL
- [ ] GROUNDWATER WELL
- [ ] VADOSE WELL
- [ ] SPARGE WELL
- [X] BORING

CASING: --
SLOT SIZE: --
FILTER PACK: --



DRILLING METHOD: CME-75, 8" hollow-stem auger	DATE DRILLED: March 9, 2005
SAMPLER TYPE: 2.5" California-modified split spoon	LOGGED BY: Jeff Nobriga
TOTAL BORING DEPTH: 25 fbg	APPROVED BY: Mark Fahan, RG #4279
DEPTH TO WATER: 25 fbg	DRILLED BY: Cascade Drilling, Inc.

HOLGUIN, FAHAN & ASSOCIATES, INC.

LOG OF EXPLORATORY BORING

B-2

REVISION DATE: APRIL 9, 2003: KRH

SAMPLE INTERVAL	DEPTH (fbg)	DESCRIPTION AND SOIL CLASSIFICATION NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain	BLOWS PER 6 INCHES	PID (ppmv)	USCS
	0	4" Asphalt			
	5				
	10	CLAY: 0/0/100, high plasticity, brown, slightly moist, no odor, no stain	7,7,12	5	CL
	15	SANDY CLAY: 0/20/80, fine to coarse grained sand, brown, moderate plasticity, dry, no odor, no stain	5,6,9	0	
	20	0/10/90, moist, moderate sweet odor, greenish stain	6,7,8	5	
	25	CLAY: 0/0/100, moderate plasticity, brown, wet, moderate sweet odor, greenish stain	8,10,14	0	
	30				
	35				

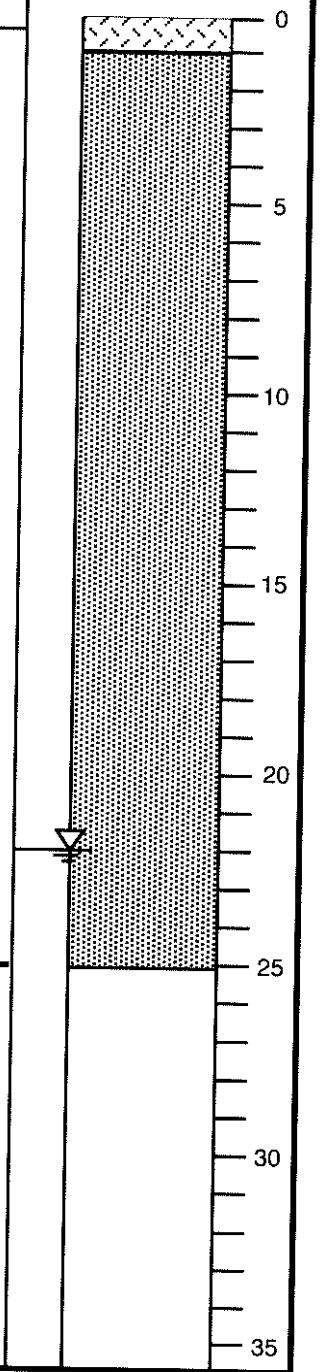
CLIENT: ExxonMobil Oil Corporation

PROJECT: Service Station #18-LLD

LOCATION: 4715 Van Nuys Boulevard, Van Nuys, CA

COMPLETION DETAIL
- [ ] GROUNDWATER WELL
- [ ] VADOSE WELL
- [ ] SPARGE WELL
- [X] BORING

CASING: --
SLOT SIZE: --
FILTER PACK: --



DRILLING METHOD: CME-75, 8" hollow-stem auger	DATE DRILLED: March 9, 2005
SAMPLER TYPE: 2.5" California-modified split spoon	LOGGED BY: Jeff Nobriga
TOTAL BORING DEPTH: 25 fbg	APPROVED BY: Mark Fahan, RG #4279
DEPTH TO WATER: 22 fbg	DRILLED BY: Cascade Drilling, Inc.

HOLGUIN, FAHAN & ASSOCIATES, INC.

LOG OF EXPLORATORY BORING

B-3

REVISION DATE: APRIL 9, 2003: KRH

SAMPLE INTERVAL	DEPTH (fbg)	DESCRIPTION AND SOIL CLASSIFICATION NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain	BLOWS PER 6 INCHES	PID (ppmv)	USCS
	0	4" Asphalt			
	5				
	10	CLAY: 0/0/100, high plasticity, dark brown, dry, no odor, no stain	7,8,11	0	CL
	15	SANDY CLAY: 0/40/60, fine to coarse grained sand, brown, low plasticity, dry, slight sweet odor, no stain	8,10,12	0	
	20	0/10/90, slightly moist, greenish stain	10,14,16	N/A	
	25	CLAY: 0/0/100, moderate plasticity, brown, wet, slight sweet odor, no stain	12,15,17	N/A	
	30	wet	14,17,18	N/A	
	35				

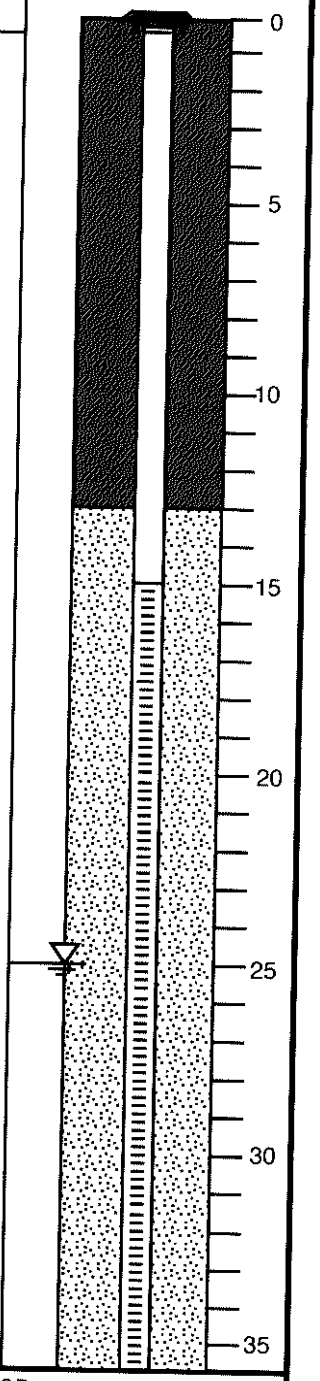
CLIENT: ExxonMobil Oil Corporation

PROJECT: Service Station #18-LLD

LOCATION: 4715 Van Nuys Boulevard, Van Nuys, CA

COMPLETION DETAIL
- [X] GROUNDWATER WELL
- [ ] VADOSE WELL
- [ ] SPARGE WELL
- [ ] BORING

CASING: 4" Schedule 40 PVC
SLOT SIZE: 0.02"
FILTER PACK: #3 sand



DRILLING METHOD: CME-75, 8" hollow-stem auger	DATE DRILLED: March 9, 2005
SAMPLER TYPE: 2.5" California-modified split spoon	LOGGED BY: Jeff Nobriga
TOTAL BORING DEPTH: 45 fbg	APPROVED BY: Mark Fahan, RG #4279
DEPTH TO WATER: ~25 fbg	DRILLED BY: Cascade Drilling, Inc.

HOLGUIN, FAHAN & ASSOCIATES, INC.

LOG OF EXPLORATORY BORING

MW-1

REVISION DATE: APRIL 9, 2003: KRH

SAMPLE INTERVAL	DEPTH (fbg)	DESCRIPTION AND SOIL CLASSIFICATION NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain	BLOWS PER 6 INCHES	PID (ppmv)	USCS
	35		15,18,19	N/A	CL
	40		14,17,21	N/A	
	45		--	--	
	50				
	55				
	60				
	65				
	70				

CLIENT: ExxonMobil Oil Corporation

PROJECT: Service Station #18-LLD

LOCATION: 4715 Van Nuys Boulevard, Van Nuys, CA

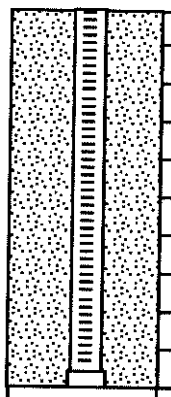
COMPLETION DETAIL

- [X] GROUNDWATER WELL
- [ ] VADOSE WELL
- [ ] SPARGE WELL
- [ ] BORING

CASING: 4" Schedule 40 PVC

SLOT SIZE: 0.02"

FILTER PACK: #3 sand



DRILLING METHOD: CME-75, 8" hollow-stem auger	DATE DRILLED: March 9, 2005
SAMPLER TYPE: 2.5" California-modified split spoon	LOGGED BY: Jeff Nobriga
TOTAL BORING DEPTH: 45 fbg	APPROVED BY: Mark Fahan, RG #4279
DEPTH TO WATER: ~25 fbg	DRILLED BY: Cascade Drilling, Inc.

HOLGUIN, FAHAN & ASSOCIATES, INC.

LOG OF EXPLORATORY BORING

MW-1

REVISION DATE: APRIL 9, 2003: KRH

SAMPLE INTERVAL	DEPTH (fbg)	DESCRIPTION AND SOIL CLASSIFICATION NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain	BLOWS PER 6 INCHES	PID (ppmv)	USCS
	0	5" Asphalt			
	5		--	--	
	10	CLAY: 0/0/100, high plasticity, brown, slightly moist, no odor, no stain	3,5,5	0	CH
	15	CLAYEY SAND: 0/60/40, fine grained, greenish brown, slightly moist, no odor, no stain	5,7,8	0	SP
	20	CLAY: 0/0/100, moderate plasticity, brown, moderately moist, no odor, no stain	8,7,9	0	CL
	25	high plasticity, very moist	5,7,9	0	
	30	wet	4,8,9	0	
	35				

CLIENT: ExxonMobil Oil Corporation

PROJECT: Service Station #18-LLD

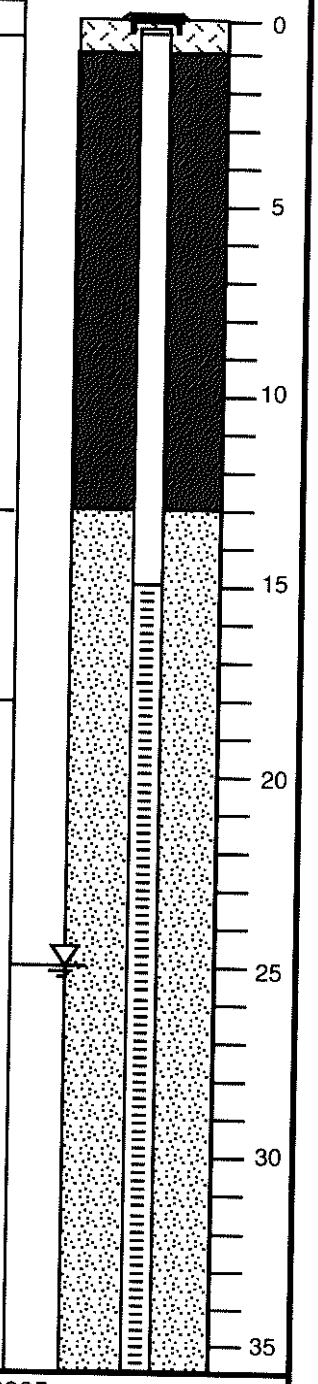
LOCATION: 4715 Van Nuys Boulevard, Van Nuys, CA

COMPLETION DETAIL
- [X] GROUNDWATER WELL
- [ ] VADOSE WELL
- [ ] SPARGE WELL
- [ ] BORING

CASING: 4" Schedule 40 PVC

SLOT SIZE: 0.02"

FILTER PACK: #3 sand



DRILLING METHOD: CME-75, 8" hollow-stem auger

SAMPLER TYPE: 2.5" California-modified split spoon

TOTAL BORING DEPTH: 45 fbg

DEPTH TO WATER: ~25 fbg

DATE DRILLED: March 10, 2005

LOGGED BY: Jeff Nobriga

APPROVED BY: Mark Fahan, RG #4279

DRILLED BY: Cascade Drilling, Inc.

HOLGUIN, FAHAN & ASSOCIATES, INC.

LOG OF EXPLORATORY BORING

MW-2

REVISION DATE: APRIL 9, 2003: KRH

SAMPLE INTERVAL	DEPTH (fbg)	DESCRIPTION AND SOIL CLASSIFICATION NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain	BLOWS PER 6 INCHES	PID (ppmv)	USCS
	35		14,17,20	N/A	CL
	40		15,17,21	N/A	
	45		--	N/A	
	50				
	55				
	60				
	65				
	70				

CLIENT: ExxonMobil Oil Corporation

PROJECT: Service Station #18-LLD

LOCATION: 4715 Van Nuys Boulevard, Van Nuys, CA

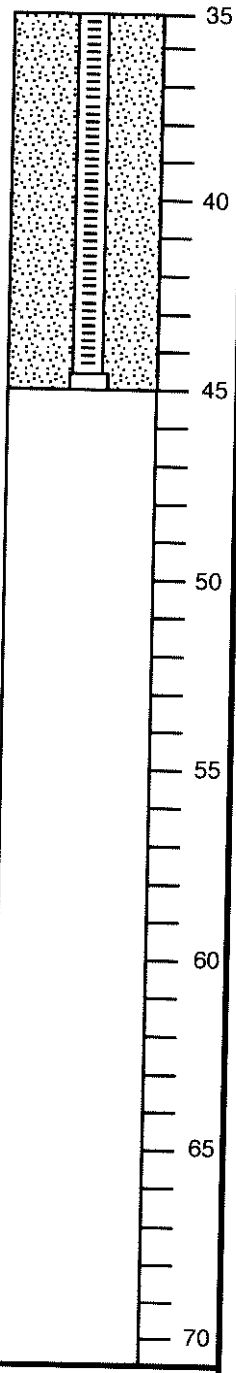
COMPLETION DETAIL

- [X] GROUNDWATER WELL
- [ ] VADOSE WELL
- [ ] SPARGE WELL
- [ ] BORING

CASING: 4" Schedule 40 PVC

SLOT SIZE: 0.02"

FILTER PACK: #3 sand



DRILLING METHOD: CME-75, 8" hollow-stem auger

SAMPLER TYPE: 2.5" California-modified split spoon

TOTAL BORING DEPTH: 45 fbg

DEPTH TO WATER: ~25 fbg

DATE DRILLED: March 10, 2005

LOGGED BY: Jeff Nobriga

APPROVED BY: Mark Fahan, RG #4279

DRILLED BY: Cascade Drilling, Inc.

HOLGUIN, FAHAN & ASSOCIATES, INC.

LOG OF EXPLORATORY BORING

MW-2

REVISION DATE: APRIL 9, 2003: KRH

SAMPLE INTERVAL	DEPTH (fbg)	DESCRIPTION AND SOIL CLASSIFICATION NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain	BLOWS PER 6 INCHES	PID (ppmv)	USCS
	0	4" Asphalt			
	5	SANDY CLAY: 0/35/65, low plasticity, fine to coarse grained, brown, slightly moist, no odor, no stain	--	--	CL
	10	CLAY: 0/0/100, high plasticity, brown, moderately moist, no odor, no stain	7,8,10	0	
	15	SANDY CLAY: 0/40/60, low plasticity, dark brown, moderately moist, no odor, no stain	9,10,8	0	CL
	20	0/15/85, slight sweet odor	9,10,12	0	
	25	CLAY: 0/0/100, high plasticity, gray, moderately moist, no odor, no stain	12,14,17	0	
	30	low plasticity, brown, wet	14,16,18	0	
	35				

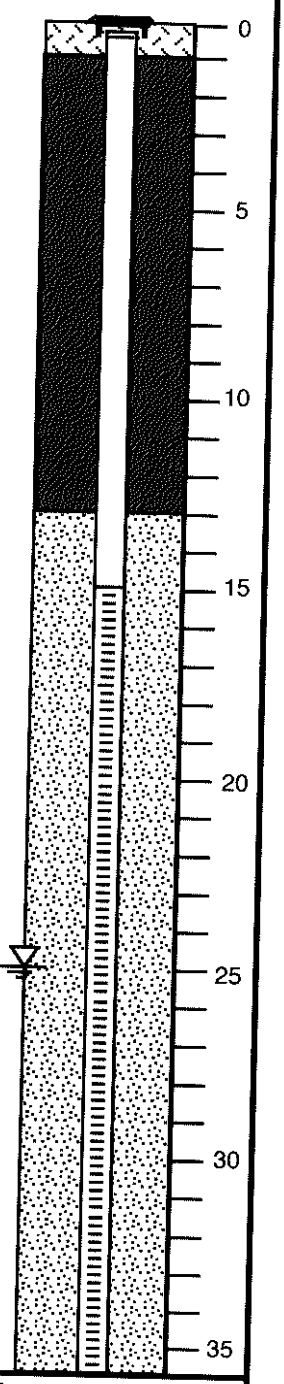
CLIENT: ExxonMobil Oil Corporation

PROJECT: Service Station #18-LLD

LOCATION: 4715 Van Nuys Boulevard, Van Nuys, CA

COMPLETION DETAIL
- [X] GROUNDWATER WELL
- [ ] VADOSE WELL
- [ ] SPARGE WELL
- [ ] BORING

CASING: 4" Schedule 40 PVC
SLOT SIZE: 0.02"
FILTER PACK: #3 sand



DRILLING METHOD: CME-75, 8" hollow-stem auger
SAMPLER TYPE: 2.5" California-modified split spoon
TOTAL BORING DEPTH: 45 fbg
DEPTH TO WATER: ~25 fbg

DATE DRILLED: March 10, 2005
LOGGED BY: Jeff Nobriga
APPROVED BY: Mark Fahan, RG #4279
DRILLED BY: Cascade Drilling, Inc.

HOLGUIN, FAHAN & ASSOCIATES, INC.

LOG OF EXPLORATORY BORING

MW-3

REVISION DATE: APRIL 9, 2003: KRH

SAMPLE INTERVAL	DEPTH (fbg)	DESCRIPTION AND SOIL CLASSIFICATION NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain	BLOWS PER 6 INCHES	PID (ppmv)	USCS
	35		14,17,20	N/A	CL
	40		15,16,21	N/A	
	45		15,17,20	N/A	
	50				
	55				
	60				
	65				
	70				

CLIENT: ExxonMobil Oil Corporation

PROJECT: Service Station #18-LLD

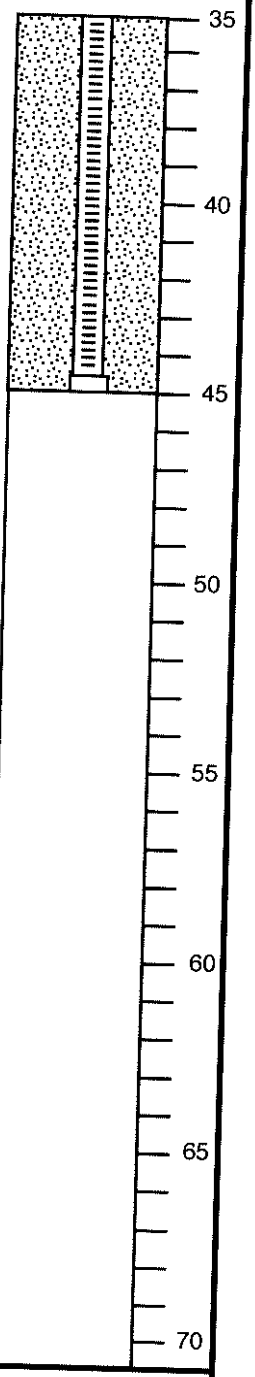
LOCATION: 4715 Van Nuys Boulevard, Van Nuys, CA

COMPLETION DETAIL
- [X] GROUNDWATER WELL
- [ ] VADOSE WELL
- [ ] SPARGE WELL
- [ ] BORING

CASING: 4" Schedule 40 PVC

SLOT SIZE: 0.02"

FILTER PACK: #3 sand



DRILLING METHOD: CME-75, 8" hollow-stem auger

SAMPLER TYPE: 2.5" California-modified split spoon

TOTAL BORING DEPTH: 45 fbg

DEPTH TO WATER: ~25 fbg

DATE DRILLED: March 10, 2005

LOGGED BY: Jeff Nobriga

APPROVED BY: Mark Fahan, RG #4279

DRILLED BY: Cascade Drilling, Inc.

HOLGUIN, FAHAN & ASSOCIATES, INC.

LOG OF EXPLORATORY BORING

MW-3

REVISION DATE: APRIL 9, 2003: KRH

APPENDIX 3.

TRACK INFO SERVICES, LLC ENVIRONMENTAL FIRSTSEARCH REPORT

TRACK ➤ INFO SERVICES, LLC

Environmental FirstSearch™ Report

TARGET PROPERTY:

4715 VAN NUYS BLVD

SHERMAN OAKS CA 91403

Job Number: MOBIL LLD

PREPARED FOR:

Holguin, Fahan & Associates

143 S. Figueroa Street

Ventura, CA 93001

03-29-05

Tel: (323) 664-9981 *Fax: (323) 664-9982*

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Environmental FirstSearch
Search Summary Report

Target Site: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	02-14-05	1.00	0	0	0	0	0	0	0
CERCLIS	Y	01-18-05	0.50	0	0	0	1	-	0	1
NFRAP	Y	06-23-04	0.12	0	0	-	-	-	0	0
RCRA TSD	Y	02-14-05	0.50	0	0	0	0	-	0	0
RCRA COR	Y	02-14-05	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	02-14-05	0.25	2	2	4	-	-	0	8
RCRA NLR	Y	02-14-05	0.12	0	0	-	-	-	0	0
ERNS	Y	12-31-04	0.12	0	3	-	-	-	1	4
NPDES	Y	01-16-05	0.25	0	0	0	-	-	0	0
FINDS	Y	07-16-98	0.12	1	3	-	-	-	0	4
TRIS	Y	11-08-04	0.25	0	0	0	-	-	0	0
State Sites	Y	11-09-04	1.00	0	0	0	0	0	0	0
Spills-1990	Y	07-01-03	0.12	0	0	-	-	-	0	0
SWL	Y	01-19-05	0.50	0	0	0	0	-	0	0
Permits	Y	02-11-04	0.12	0	0	-	-	-	0	0
Other	Y	11-09-04	0.25	0	0	0	-	-	0	0
REG UST/AST	Y	01-04-05	0.25	2	3	3	-	-	0	8
Leaking UST	Y	02-07-05	0.50	1	1	1	6	-	0	9
Nuclear Permits	Y	04-30-99	0.50	0	0	0	0	-	0	0
Releases(Air/Water)	Y	12-31-04	0.25	0	0	0	-	-	0	0
HMIRS	Y	03-31-03	0.25	0	0	0	-	-	0	0
NCDB	Y	08-30-04	0.25	0	0	0	-	-	0	0
PADS	Y	12-21-04	0.25	0	0	0	-	-	0	0
Federal Other	Y	12-31-02	0.25	0	0	0	-	-	0	0
Brownfield	Y	NA	0.25	0	0	0	-	-	0	0
Receptors	Y	01-01-95	0.50	0	0	0	0	-	0	0
- TOTALS -				6	12	8	7	0	1	34

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

Environmental FirstSearch
Site Information Report

Request Date:	03-29-05	**Search Type:**	COORD
Requestor Name:	James Anderson-HFA	**Job Number:**	MOBIL LLD
Standard:	ASTM		**Filtered Report**

TARGET ADDRESS: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

Demographics

Sites:	34	**Non-Geocoded:**	1	**Population:**	NA
Radon:	NA				

Site Location

	Degrees (Decimal)	Degrees (Min/Sec)		UTMs
Longitude:	-118.448965	-118:26:56	**Easting:**	366428.858
Latitude:	34.156545	34:9:24	**Northing:**	3780267.041
			Zone:	11

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)

ZIP Code	City Name	ST	Dist/Dir	Sel
91401	VAN NUYS	CA	0.57 NE	N
91411	VAN NUYS	CA	0.57 NW	N
91423	SHERMAN OAKS	CA	0.03 NE	Y

Services:

	Requested?	Date
Sanborns	No	
Aerial Photographs	No	
Topographical Maps	No	
City Directories	No	
Title Search	No	
Municipal Reports	No	
Online Topos	No	

Environmental FirstSearch
Sites Summary Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

TOTAL: 34 **GEOCODED:** 33 **NON GEOCODED:** 1 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	FINDS	SHERMAN MOBIL CAD983667577	4715 VAN NUYS SHERMAN OAK CA 91403	0.00 --	1
2	UST	MOBIL SERVICE STATION LLD LACITY/CERTNO2340	4715 VAN NUYS BL SHERMAN OAKS CA 91403	0.00 --	1
2	RCRAGN	SHERMAN MOBIL CAD983667577/SGN	4715 VAN NUYS SHERMAN OAK CA 91403	0.00 --	1
3	UST	ABRAM ABRAHEMIAN #14-712 TISID-STATE26221/ACTIVE	4715 VAN NUYS SHERMAN OAKS CA 91403	0.00 --	1
4	RCRAGN	EXXONMOBIL OIL CORP. CAL000056117/LGN	4715 VAN NUYS BLVD SHERMAN OAKS CA 91403	0.00 --	1
5	LUST	MOBIL #11-LLD T0603702420/CASE CLOSED	4715 VAN NUYS BLVD SHERMAN OAKS CA 91403	0.00 --	1
6	FINDS	KEYES MAZDA CAD981447105	4746 VAN NUYS BLVD VAN NUYS CA 91403	0.04 NE	2
7	RCRAGN	AUTOMOTIVE PITSTOP CAR000069484/SGN	4640 VAN NUYS BLVD SHERMAN OAKS CA 91403	0.10 SW	3
8	FINDS	UNOCAL SVC STA #6183 CAD981645302	4822 VAN NUYS BLVD SHERMAN OAKS CA 91403	0.11 NE	4
9	UST	DALLA INC TISID-STATE25562/ACTIVE	4822 VAN NUYS SHERMAN OAKS CA 91403	0.11 NE	4
10	UST	SHERMAN OAKS UNOCAL AUTO & SERVICE LACITY/CERTNO2417	4822 VAN NUYS BL SHERMAN OAKS CA 91403	0.11 NE	4
11	ERNS	UNOCAL 165511/FIXED FACILITY	4822 VAN NUYS BLVD SHERMAN OAKS CA 91403	0.11 NE	4
12	LUST	UNOCAL #6183 (FORMER) T0603702428/CASE CLOSED	4822 VAN NUYS BLVD SHERMAN OAKS CA 91403	0.11 NE	4
13	ERNS	UNOCAL 167643/FIXED FACILITY	4822 VAN NUYS BLVD. SHERMAN OAKS CA 91403	0.11 NE	4
14	ERNS	UNOCAL 465526/FIXED FACILITY	4822 VAN NUYS BLVD SHERMAN OAKS CA 91403	0.11 NE	4
15	RCRAGN	ALLIED X RAY IMAGING CAD983629270/SGN	4835 VAN NUYS BLVD 209 SHERMAN OAKS CA 91403	0.12 NE	5
16	FINDS	ALLIED X RAY IMAGING CAD983629270	4835 VAN NUYS BLVD 209 SHERMAN OAKS CA 91403	0.12 NE	5
17	UST	PIONEER PAINT CORPORATION TISID-STATE4531/INACTIVE	4836 VAN NUYS SHERMOND OAKS CA 91403	0.12 NE	6
18	RCRAGN	SHERMAN OAKS EXCLUSIVE AUTO CAD983655275/SGN	4601 VAN NUYS BLVD SHERMAN OAKS CA 91403	0.13 SW	7
19	RCRAGN	SHERMAN OAK CENTER CLEANERS CAD981636293/SGN	4562 VAN NUYS BLVD SHERMAN OAKS CA 91403	0.18 SE	8
20	LUST	SHERMAN OAKS COMUNITY HOSPITAL T0603702423/CASE CLOSED	4929 VAN NUYS BLVD SHERMAN OAKS CA 91403	0.22 NW	9

Environmental FirstSearch
Sites Summary Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

TOTAL: 34 **GEOCODED:** 33 **NON GEOCODED:** 1 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
21	UST	SHERMAN OAKS HOSPITAL LACITY/CERTNO2417	4929 VAN NUYS BL SHERMAN OAKS CA 91403	0.22 NW	9
21	UST	SHERMAN OAKS HOSPITAL LACTY/NONCRTFD116	4929 VAN NUYS BL SHERMAN OAKS CA 91403	0.22 NW	9
22	UST	SHERMAN OAKS COMMUNITY HOSPITA TISID-STATE25585/ACTIVE	4929 VAN NUYS SHERMAN OAKS CA 91403	0.22 NW	9
23	RCRAGN	PACIFIC OAKS MEDICAL GROUP SO CAD983662529/SGN	4940 VAN NUYS BLVD 2ND FLO SHERMAN OAKS CA 91403	0.23 NE	10
24	RCRAGN	GOTTLIEB MEDICAL GRP CAD983620220/SGN	4955 VAN NUYS BLVD 715 SHERMAN OAKS CA 91403	0.25 NE	11
25	LUST	WINALL STATION #17 T0603702422/REMEDIATION PLAN	4441 VAN NUYS BLVD N SHERMAN OAKS CA 91403	0.31 SE	12
26	LUST	CHEVRON #9-1333 T0603702421/CASE CLOSED	14505 VENTURA BLVD SHERMAN OAKS CA 91403	0.39 SW	13
27	LUST	SUNKIST GROWERS INC T0603702482/CASE CLOSED	14130 RIVERSIDE DR SHERMAN OAKS CA 91423	0.43 NE	14
28	LUST	TOSCO - 76 STATION #2421 T0603702483/POLLUTION CHARACTERI	14478 VENTURA BLVD SHERMAN OAKS CA 91423	0.43 SE	15
29	CERCLIS	PYRO SPECTACULARS CAN000905987/NOT PROPOSED	3196 NORTH LOCUST AVENUE SHERMAN OAKS CA 91403	0.43 SW	16
30	LUST	CASA DE CADILLAC T0603702472/CASE CLOSED	14401 VENTURA BLVD SHERMAN OAKS CA 91423	0.45 SE	17
31	LUST	TEXACO T0603702476/POLLUTION CHARACTERI	14344 VENTURA BLVD SHERMAN OAKS CA 91423	0.50 SE	18

Environmental FirstSearch
Sites Summary Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

TOTAL: 34 **GEOCODED:** 33 **NON GEOCODED:** 1 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
32	ERNS	UNKNOWN NAMED AUTO PARTS 646434/HIGHWAY RELATED	SE CORNER VAN NUYS BLVD AND SHERMAN OAKS CA	NON GC	

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

FINDS SITE

SEARCH ID: 15 **DIST/DIR:** 0.00 -- **MAP ID:** 1

NAME: SHERMAN MOBIL
ADDRESS: 4715 VAN NUYS
SHERMAN OAK CA 91403
LOS ANGELES
CONTACT:

REV:
ID1: CAD983667577
ID2:
STATUS:
PHONE:

```
RCRIS     : CAD983667577
PCS       :
AFS/AIRS    :
SSTS         :
CERCLIS      :
NCDB    :
ENF DOCKET     :
CONTR LIST     :
CRIM DOCKET :
FFIS       :
CICIS    :
STATE         :
PADS      :
TRIS    :
D&B        : 185254505
UNKNOWN       :
```

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 19 **DIST/DIR:** 0.00 -- **MAP ID:** 1

NAME: MOBIL SERVICE STATION LLD
ADDRESS: 4715 VAN NUYS BL
SHERMAN OAKS CA 91403
Los Angeles
CONTACT:

REV: 05/01/2000
ID1: LACITY/CERTNO23408
ID2:
STATUS:
PHONE:

DETAILS NOT AVAILABLE

RCRA GENERATOR SITE

SEARCH ID: 7 **DIST/DIR:** 0.00 -- **MAP ID:** 1

NAME: SHERMAN MOBIL
ADDRESS: 4715 VAN NUYS
SHERMAN OAKS CA 91403
LOS ANGELES
CONTACT: BARRY JAVAHERIAN

REV: 2/14/05
ID1: CAD983667577
ID2:
STATUS: SGN
PHONE: 8189951239

SITE INFORMATION

UNIVERSE TYPE:

SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 17 **DIST/DIR:** 0.00 -- **MAP ID:** 1

NAME:	ABRAM ABRAHEMIAN #14-712	**REV:**	01/01/94
ADDRESS:	4715 VAN NUYS	**ID1:**	TISID-STATE26221
	SHERMAN OAKS CA 91403	**ID2:**	
	Los Angeles	**STATUS:**	ACTIVE
CONTACT:		**PHONE:**	

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

RCRA GENERATOR SITE

SEARCH ID: 4 **DIST/DIR:** 0.00 -- **MAP ID:** 1

NAME:	EXXONMOBIL OIL CORP.	**REV:**	2/14/05
ADDRESS:	4715 VAN NUYS BLVD	**ID1:**	CAL000056117
	SHERMAN OAKS CA 91403	**ID2:**	
	CA037	**STATUS:**	LGN
CONTACT:	JOHN HOOVER	**PHONE:**	8002538054

DETAILS NOT AVAILABLE

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 27 **DIST/DIR:** 0.00 -- **MAP ID:** 1

NAME: MOBIL #11-LLD
ADDRESS: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403
LOS ANGELES
CONTACT:

REV: 02/07/05
ID1: T0603702420
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *MOBIL BUSINESS RESOURCES CORP*
ADDRESS OF RESPONSIBLE PARTY: *3225 GALLOW RD, RM 6W317, FAIRFAX VA 91608*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *914030234*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNK*
LEAK SOURCE: *UNK*
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported): *1985-10-16*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1985-10-16*
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *REMOVE FREE PRODUCT-REMOVE FLOATING PRODUCT FROM WATER TABLE. EXCAVATE AND DISPOSE.*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1986-12-31*
REVIEW DATE (blank if not reported): *1996-11-22*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *1989-03-13*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-12-11*
REPORT DATE (blank if not reported): *1985-10-16*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: ***

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

FINDS SITE

SEARCH ID: 14 **DIST/DIR:** 0.04 NE **MAP ID:** 2

NAME: KEYES MAZDA
ADDRESS: 4746 VAN NUYS BLVD
VAN NUYS CA 91491
LOS ANGELES
CONTACT:

REV:
ID1: CAD981447105
ID2:
STATUS:
PHONE:

```
RCRIS        : CAD981447105
PCS   :
AFS/AIRS      :
SSTS    :
CERCLIS :
NCDB      :
ENF DOCKET   :
CONTR LIST    :
CRIM DOCKET   :
FFIS   :
CICIS       :
STATE    :
PADS  :
TRIS      :
D&B    :
UNKNOWN       :
```

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

RCRA GENERATOR SITE

SEARCH ID: 3 **DIST/DIR:** 0.10 SW **MAP ID:** 3

NAME:	AUTOMOTIVE PITSTOP	**REV:**	2/14/05
ADDRESS:	4640 VAN NUYS BLVD	**ID1:**	CAR000069484
	SHERMAN OAKS CA 91403	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	KEVIN SKINNER	**PHONE:**	8187845197

SITE INFORMATION

UNIVERSE TYPE:

SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

FINDS SITE

SEARCH ID: 16 **DIST/DIR:** 0.11 NE **MAP ID:** 4

NAME: UNOCAL SVC STA #6183
ADDRESS: 4822 VAN NUYS BLVD
SHERMAN OAKS CA 91403
LOS ANGELES
CONTACT:

REV:
ID1: CAD981645302
ID2:
STATUS:
PHONE:

```
RCRIS      : CAD981645302
PCS        :
AFS/AIRS     :
SSTS  :
CERCLIS       :
NCDB   :
ENF DOCKET     :
CONTR LIST     :
CRIM DOCKET  :
FFIS        :
CICIS     :
STATE  :
PADS       :
TRIS   :
D&B         :
UNKNOWN      :
```

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 18 **DIST/DIR:** 0.11 NE **MAP ID:** 4

NAME:	DALLA INC	**REV:**	01/01/94
ADDRESS:	4822 VAN NUYS	**ID1:**	TISID-STATE25562
	SHERMAN OAKS CA 91403	**ID2:**	
	Los Angeles	**STATUS:**	ACTIVE
CONTACT:		**PHONE:**	

UST HISTORICAL DATA

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The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 24 **DIST/DIR:** 0.11 NE **MAP ID:** 4

NAME:	SHERMAN OAKS UNOCAL AUTO & SERVICE	**REV:**	05/01/2000
ADDRESS:	4822 VAN NUYS BL	**ID1:**	LACITY/CERTNO24176
	SHERMAN OAKS CA 91403	**ID2:**	
	Los Angeles	**STATUS:**	
CONTACT:		**PHONE:**	

DETAILS NOT AVAILABLE

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 10 **DIST/DIR:** 0.11 NE **MAP ID:** 4

NAME: UNOCAL
ADDRESS: 4822 VAN NUYS BLVD
SHERMAN OAKS CA 91403
LOS ANGELES
CONTACT:

REV: 5/4/90 0:0
ID1: 165511
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION

DATE OF SPILL: 5/4/1990 **TIME OF SPILL:** 1500

PRODUCT RELEASED (1): GASOLINE: AUTOMOTIVE (4.23G PB/G
QUANTITY (1): 0
UNITS (1): UNK

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: NO **GROUNDWATER:** YES
LAND: NO **FIXED FACILITY:** NO
WATER: NO **OTHER:** NO
WATERBODY AFFECTED BY RELEASE: SUBSURFACE

CAUSE OF RELEASE

DUMPING: NO **EQUIPMENT FAILURE:** NO
NATURAL PHENOMENON: NO **OPERATOR ERROR:** NO
OTHER CAUSE: NO **TRANSP. ACCIDENT:** NO
UNKNOWN: NO

ACTIONS TAKEN: SOIL IS BEING REMOVED
RELEASE DETECTION: SOIL CONTAMINATION WAS DISCOVERED WHEN A TANK WAS REMOOVED
MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: 165511 **DUN & BRADSTREET #:**
TYPE OF DISCHARGER: PRIVATE ENTERPRISE
NAME OF DISCHARGER: UNOCAL
ADDRESS: 17700 CASTLETON ST. SUITE 500
CITY OF INDUSTRY CA 91748

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 32 **DIST/DIR:** 0.11 NE **MAP ID:** 4

NAME: UNOCAL #6183 (FORMER)
ADDRESS: 4822 VAN NUYS BLVD
SHERMAN OAKS CA 91403
LOS ANGELES
CONTACT:

REV: 02/07/05
ID1: T0603702428
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *UN0CAL*
ADDRESS OF RESPONSIBLE PARTY: *1770 CASTLETON ST., SUITE 500, CITY OF INDUSTRY, 91748*
SITE OPERATOR: *BANAYAN, AZIZOLLAH*
WATER SYSTEM:

CASE NUMBER: *914030352*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNK*
LEAK SOURCE: *UNK*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1990-05-04*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1990-05-04*
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1990-06-08*
REVIEW DATE (blank if not reported): *1998-02-18*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1990-06-18*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1990-09-12*
REPORT DATE (blank if not reported): *1990-05-18*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED*
MTBE CLASS: ***

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 12 **DIST/DIR:** 0.11 NE **MAP ID:** 4

NAME: UNOCAL
ADDRESS: 4822 VAN NUYS BLVD.
SHERMAN OAKS CA 91403
Los Angeles
CONTACT:

REV: 5/4/90 0:0
ID1: 167643
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION

DATE OF SPILL: 5/4/1990 **TIME OF SPILL:** 1100

PRODUCT RELEASED (1): GASOLINE CONTAMINATED SOIL
QUANTITY (1): 0
UNITS (1): OTH

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: NO **GROUNDWATER:** NO
LAND: YES **FIXED FACILITY:** NO
WATER: NO **OTHER:** NO
WATERBODY AFFECTED BY RELEASE: NONE

CAUSE OF RELEASE

DUMPING: NO **EQUIPMENT FAILURE:** YES
NATURAL PHENOMENON: NO **OPERATOR ERROR:** NO
OTHER CAUSE: NO **TRANSP. ACCIDENT:** NO
UNKNOWN: NO

ACTIONS TAKEN:
RELEASE DETECTION: QUANTITY=270 CUBIC YDS TANK REPLACEMENT
MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: 167643 **DUN & BRADSTREET #:**
TYPE OF DISCHARGER: PUBLIC UTILITY
NAME OF DISCHARGER: UNOCAL
ADDRESS: 17700 CASTLETON ST., SUITE 500
CITY OF INDUSTRY CA 91748-

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 11 **DIST/DIR:** 0.11 NE **MAP ID:** 4

NAME: UNOCAL
ADDRESS: 4822 VAN NUYS BLVD
SHERMAN OAKS CA 91403
Los Angeles
CONTACT:

REV: 5/4/90 0:0
ID1: 465526
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION

DATE OF SPILL: 5/4/1990 **TIME OF SPILL:** 1500

PRODUCT RELEASED (1): GASOLINE: AUTOMOTIVE (4.23G PB/G
QUANTITY (1): 0
UNITS (1): UNK

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: NO **GROUNDWATER:** NO
LAND: YES **FIXED FACILITY:** NO
WATER: NO **OTHER:** NO
WATERBODY AFFECTED BY RELEASE: SUBSURFACE

CAUSE OF RELEASE

DUMPING: NO **EQUIPMENT FAILURE:** NO
NATURAL PHENOMENON: NO **OPERATOR ERROR:** NO
OTHER CAUSE: NO **TRANSP. ACCIDENT:** NO
UNKNOWN: NO

ACTIONS TAKEN: SOIL IS BEING REMOVED
RELEASE DETECTION: SOIL CONTAMINATION WAS DISCOVERED WHEN A TANK WAS REMOVED
MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: 465526 **DUN & BRADSTREET #:**
TYPE OF DISCHARGER: PRIVATE ENTERPRISE
NAME OF DISCHARGER: UNOCAL
ADDRESS: 17700 CASTLETON ST. SUITE 500
CITY OF INDUSTRY CA 91748-

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

RCRA GENERATOR SITE

SEARCH ID: 2 **DIST/DIR:** 0.12 NE **MAP ID:** 5

NAME:	ALLIED X RAY IMAGING	**REV:**	2/14/05
ADDRESS:	4835 VAN NUYS BLVD 209	**ID1:**	CAD983629270
	SHERMAN OAKS CA 91403	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	CAROLE HANSKAT	**PHONE:**	8189907010

SITE INFORMATION

UNIVERSE TYPE:

SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

FINDS SITE

SEARCH ID: 13 **DIST/DIR:** 0.12 NE **MAP ID:** 5

NAME: ALLIED X RAY IMAGING
ADDRESS: 4835 VAN NUYS BLVD 209
SHERMAN OAKS CA 91403
LOS ANGELES
CONTACT:

REV:
ID1: CAD983629270
ID2:
STATUS:
PHONE:

```
RCRIS      : CAD983629270
PCS        :
AFS/AIRS     :
SSTS  :
CERCLIS       :
NCDB   :
ENF DOCKET     :
CONTR LIST     :
CRIM DOCKET  :
FFIS        :
CICIS     :
STATE  :
PADS       :
TRIS   :
D&B         :
UNKNOWN      :
```

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 20 **DIST/DIR:** 0.12 NE **MAP ID:** 6

NAME:	PIONEER PAINT CORPORATION	**REV:**	01/01/94
ADDRESS:	4836 VAN NUYS	**ID1:**	TISID-STATE4531
	SHERMOND OAKS CA 91403	**ID2:**	
	Los Angeles	**STATUS:**	INACTIVE
CONTACT:		**PHONE:**	

UST HISTORICAL DATA

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Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

RCRA GENERATOR SITE

SEARCH ID: 9 **DIST/DIR:** 0.13 SW **MAP ID:** 7

NAME:	SHERMAN OAKS EXCLUSIVE AUTO	**REV:**	2/14/05
ADDRESS:	4601 VAN NUYS BLVD	**ID1:**	CAD983655275
	SHERMAN OAKS CA 91403	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	MANSOUR JAVADI	**PHONE:**	8189861130

SITE INFORMATION

UNIVERSE TYPE:

SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

RCRA GENERATOR SITE

SEARCH ID: 8 **DIST/DIR:** 0.18 SE **MAP ID:** 8

NAME:	SHERMAN OAK CENTER CLEANERS	**REV:**	2/14/05
ADDRESS:	4562 VAN NUYS BLVD	**ID1:**	CAD981636293
	SHERMAN OAKS CA 91403	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:		**PHONE:**	

SITE INFORMATION

UNIVERSE TYPE:

SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

7216 - SERVICES - DRY CLEANING PLANTS, EXCEPT RUG

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

VIOLATION NUMBER:	0001	**RESPONSIBLE:**	B - STATE CONTRACTOR
DETERMINED:	26-MAY-92	**DETERMINED BY:**	B - STATE CONTRACTOR
CITATION:	262.10-12.A	**RESOLVED:**	26-MAY-97
TYPE:	GER - GENERATOR ALL REQUIREMENTS		

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 28 **DIST/DIR:** 0.22 NW **MAP ID:** 9

NAME: SHERMAN OAKS COMUNITY HOSPITAL
ADDRESS: 4929 VAN NUYS BLVD
SHERMAN OAKS CA 91403
LOS ANGELES
CONTACT:

REV: 02/07/05
ID1: T0603702423
ID2:
STATUS: CASE CLOSED
PHONE:

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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *NU-MED HOSPITALS INC.*
ADDRESS OF RESPONSIBLE PARTY: *16633 VENTURA BLVD, 13TH FL, ENCINO CA 91436 D*
SITE OPERATOR: *GOLDBERG, MARC*
WATER SYSTEM:

CASE NUMBER: *914030307*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNK*
LEAK SOURCE: *PIPING*
HOW LEAK WAS DISCOVERED: *NUISANCE CONDITIONS*
DATE DISCOVERED (blank if not reported): *1988-04-27*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *EXCAVATE AND DISPOSE-REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1988-09-11*
REVIEW DATE (blank if not reported): *1991-06-10*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *1988-09-16*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *1988-09-11*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-07-22*
REPORT DATE (blank if not reported): *1988-07-27*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 23 **DIST/DIR:** 0.22 NW **MAP ID:** 9

NAME: SHERMAN OAKS HOSPITAL
ADDRESS: 4929 VAN NUYS BL
SHERMAN OAKS CA 91403
Los Angeles
CONTACT:

REV: 05/01/2000
ID1: LACITY/CERTNO24177
ID2:
STATUS:
PHONE:

DETAILS NOT AVAILABLE

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 22 **DIST/DIR:** 0.22 NW **MAP ID:** 9

NAME: SHERMAN OAKS HOSPITAL
ADDRESS: 4929 VAN NUYS BL
SHERMAN OAKS CA 91403
LOS ANGELES
CONTACT:

REV: 03/24/99
ID1: LACTY/NONCRTFD1163
ID2:
STATUS:
PHONE:

DETAILS NOT AVAILABLE

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 21 **DIST/DIR:** 0.22 NW **MAP ID:** 9

NAME:	SHERMAN OAKS COMMUNITY HOSPITA	**REV:**	01/01/94
ADDRESS:	4929 VAN NUYS	**ID1:**	TISID-STATE25585
	SHERMAN OAKS CA 91403	**ID2:**	
	Los Angeles	**STATUS:**	ACTIVE
CONTACT:		**PHONE:**	

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

RCRA GENERATOR SITE

SEARCH ID: 6 **DIST/DIR:** 0.23 NE **MAP ID:** 10

NAME:	PACIFIC OAKS MEDICAL GROUP SO	**REV:**	2/14/05
ADDRESS:	4940 VAN NUYS BLVD 2ND FLOOR	**ID1:**	CAD983662529
	SHERMAN OAKS CA 91403	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	ROCHELLE GLASSMAN	**PHONE:**	8189903396

SITE INFORMATION

UNIVERSE TYPE:

SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

RCRA GENERATOR SITE

SEARCH ID: 5 **DIST/DIR:** 0.25 NE **MAP ID:** 11

NAME:	GOTTLIEB MEDICAL GRP	**REV:**	2/14/05
ADDRESS:	4955 VAN NUYS BLVD 715	**ID1:**	CAD983620220
	SHERMAN OAKS CA 91403	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	HEATHER HATTIE	**PHONE:**	8185012600

SITE INFORMATION

UNIVERSE TYPE:

SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 33 **DIST/DIR:** 0.31 SE **MAP ID:** 12

NAME: WINALL STATION #17
ADDRESS: 4441 VAN NUYS BLVD N
SHERMAN OAKS CA 91403
LOS ANGELES
CONTACT:

REV: 02/07/05
ID1: T0603702422
ID2:
STATUS: REMEDIATION PLAN
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *CAROLE HAYNES*
ADDRESS OF RESPONSIBLE PARTY: *16835 ALGONUIN ST., STE. #624*
SITE OPERATOR: *BOOMYINDER, SUJATE*
WATER SYSTEM:

CASE NUMBER: *914030298*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *CORROSION*
LEAK SOURCE: *TANK*
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported): *1989-06-15*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *REMEDIATION PLAN*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *REMOVE FREE PRODUCT-REMOVE FLOATING PRODUCT FROM WATER TABLE*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *SEL*
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1990-05-07*
REVIEW DATE (blank if not reported): *2002-06-17*
DATE OF LEAK CONFIRMATION (blank if not reported): *1989-06-15*
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1990-09-01*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1990-11-16*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *2003-04-23*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *2003-05-09*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *1990-04-27*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration): *2002-05-22*
MTBE GROUNDWATER CONCENTRATION: *95,000*
MTBE SOIL CONCENTRATION:
MTBE CNTS: *2*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: ***

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 26 **DIST/DIR:** 0.39 SW **MAP ID:** 13

NAME: CHEVRON #9-1333
ADDRESS: 14505 VENTURA BLVD
SHERMAN OAKS CA 91403
LOS ANGELES
CONTACT:

REV: 02/07/05
ID1: T0603702421
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *CHEVRON PRODUCTS CO*
ADDRESS OF RESPONSIBLE PARTY: *1300 S BEACH BLVD, LA HABRA CA 90632*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *914030243*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNK*
LEAK SOURCE: *UNK*
HOW LEAK WAS DISCOVERED: *OM*
DATE DISCOVERED (blank if not reported): *1986-05-14*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *EXCAVATE AND DISPOSE-REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE. EXCAVATE AND TREAT.*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1987-08-11*
REVIEW DATE (blank if not reported): *2000-06-09*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *1988-04-25*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-11-19*
REPORT DATE (blank if not reported): *1986-05-14*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED*
MTBE CLASS: ***

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 29 **DIST/DIR:** 0.43 NE **MAP ID:** 14

NAME: SUNKIST GROWERS INC
ADDRESS: 14130 RIVERSIDE DR
SHERMAN OAKS CA 91423
LOS ANGELES
CONTACT:

REV: 02/07/05
ID1: T0603702482
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *SUNKIST GROWERS INC*
ADDRESS OF RESPONSIBLE PARTY: *14130 RIVERSIDE DR, SHERMAN OAKS, 91423*
SITE OPERATOR: *OLD CASE #011603*
WATER SYSTEM:

CASE NUMBER: *914230334*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNK*
LEAK SOURCE: *PIPING*
HOW LEAK WAS DISCOVERED: *SUBSURFACE MONITORING*
DATE DISCOVERED (blank if not reported): *1996-01-03*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1995-12-26*
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *EXCAVATE AND DISPOSE-REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1996-02-16*
REVIEW DATE (blank if not reported): *1996-10-08*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-11-07*
REPORT DATE (blank if not reported): *1996-01-04*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration): *1965-01-01*
MTBE GROUNDWATER CONCENTRATION: *100*
MTBE SOIL CONCENTRATION:
MTBE CNTS: *1*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS:

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 31 **DIST/DIR:** 0.43 SE **MAP ID:** 15

NAME: TOSCO - 76 STATION #2421
ADDRESS: 14478 VENTURA BLVD
SHERMAN OAKS CA 91423
LOS ANGELES
CONTACT:

REV: 02/07/05
ID1: T0603702483
ID2:
STATUS: POLLUTION CHARACTERIZATION
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *SHARI LONDON*
ADDRESS OF RESPONSIBLE PARTY: *3611 HARBOR BLVD., SUITE #200*
SITE OPERATOR: *NAMSON, JOSEPH N.*
WATER SYSTEM:

CASE NUMBER: *914230343*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *OTHER CAUSE*
LEAK SOURCE: *PIPING*
HOW LEAK WAS DISCOVERED: *OM*
DATE DISCOVERED (blank if not reported): *1988-04-12*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1988-04-12*
STATUS: *POLLUTION CHARACTERIZATION*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *DLSEL*
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1988-04-21*
REVIEW DATE (blank if not reported): *2002-07-15*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1999-03-01*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *2004-09-09*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *1988-04-14*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration): *2000-04-06*
MTBE GROUNDWATER CONCENTRATION: *50,000*
MTBE SOIL CONCENTRATION:
MTBE CNTS: *1*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

CERCLIS SITE

SEARCH ID: 1 **DIST/DIR:** 0.43 SW **MAP ID:** 16

NAME:	PYRO SPECTACULARS	**REV:**	1/18/05
ADDRESS:	3196 NORTH LOCUST AVENUE	**ID1:**	CAN000905987
	RIALTO CA 92377	**ID2:**	0905987
	LOS ANGELES	**STATUS:**	NOT PROPOSED
CONTACT:	JERE JOHNSON	**PHONE:**	4159723094

DESCRIPTION:
RIALTO COLTON

ACTION/QUALITY	AGENCY/RPS	START/RAA	END
DISCOVERY	EPA Fund-Financed		06-04-2003

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 25 **DIST/DIR:** 0.45 SE **MAP ID:** 17

NAME: CASA DE CADILLAC
ADDRESS: 14401 VENTURA BLVD
SHERMAN OAKS CA 91423
LOS ANGELES
CONTACT:

REV: 02/07/05
ID1: T0603702472
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *CASA DE CADILLAC*
ADDRESS OF RESPONSIBLE PARTY: *14401 VENTURA BLVD, SHERMAN OAKS CA 91423*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *914230061*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNK*
LEAK SOURCE: *UNK*
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *EXCAVATE AND DISPOSE-REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1990-11-14*
REVIEW DATE (blank if not reported): *1997-04-16*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1989-06-20*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *1990-10-30*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1997-01-29*
REPORT DATE (blank if not reported): *1989-06-20*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED*
MTBE CLASS: ***

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 30 **DIST/DIR:** 0.50 SE **MAP ID:** 18

NAME: TEXACO
ADDRESS: 14344 VENTURA BLVD
SHERMAN OAKS CA 91423
LOS ANGELES
CONTACT:

REV: 02/07/05
ID1: T0603702476
ID2:
STATUS: POLLUTION CHARACTERIZATION
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *Y. M. TUAN*
ADDRESS OF RESPONSIBLE PARTY: *570 W. CENTRAL AVE., STE. A*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *914230207*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *OVERFILL*
LEAK SOURCE: *TANK*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1987-05-04*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1987-05-04*
STATUS: *POLLUTION CHARACTERIZATION*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *EXCAVATE AND DISPOSE-REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE. VACUUM EXTRACT.*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *SEL*
DATE OF ENFORCEMENT (blank if not reported): *2000-10-10*

ENTER DATE (blank if not reported): *1993-07-01*
REVIEW DATE (blank if not reported): *2002-09-26*
DATE OF LEAK CONFIRMATION (blank if not reported): *1987-05-04*
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1993-12-29*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *2002-09-09*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *1993-06-23*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration): *1997-06-02*
MTBE GROUNDWATER CONCENTRATION: *3000*
MTBE SOIL CONCENTRATION:
MTBE CNTS: *1*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: *C*

Environmental FirstSearch
Site Detail Report

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 34 **DIST/DIR:** NON GC **MAP ID:**

NAME: UNKNOWN NAMED AUTO PARTS
ADDRESS: SE CORNER VAN NUYS BLVD AND MAGNOLIA BLVD
SHERMAN OAKS CA
Los Angeles
CONTACT:

REV: 10/20/99
ID1: 646434
ID2:
STATUS: HIGHWAY RELATED
PHONE:

SPILL INFORMATION

DATE OF SPILL: 10/20/1999 **TIME OF SPILL:** 1130

PRODUCT RELEASED (1): ETHYLENE GLYCOL
QUANTITY (1): 0
UNITS (1): UNK

PRODUCT RELEASED (2): OIL, MISC: MOTOR
QUANTITY (2): 0
UNITS (2): UNK

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: NO **GROUNDWATER:** NO
LAND: YES **FIXED FACILITY:** NO
WATER: NO **OTHER:** NO
WATERBODY AFFECTED BY RELEASE: ASPHALT

CAUSE OF RELEASE

DUMPING: NO **EQUIPMENT FAILURE:** NO
NATURAL PHENOMENON: NO **OPERATOR ERROR:** NO
OTHER CAUSE: NO **TRANSP. ACCIDENT:** NO
UNKNOWN: NO

ACTIONS TAKEN: CALLER ASKED RP ABOUT PLANS TO CLEAN UP MATERIAL AND RP TOLD CALLER THAT THERE WERE NO PLANS FOR CLEAN UP AND WOULDN T FORBID PRACTICE
RELEASE DETECTION: AUTOMOBILES OIL PANS AND RADIATORS/RP SELLS PRODUCTS AND ALLOWS CUSTOMERS TO CHANGE FLUIDS IN PARKING LOT LETTING MATERIAL RUN FREE
MISC. NOTES: SIZE OF IMPACTED AREA:70FT X 12FT

DISCHARGER INFORMATION

DISCHARGER ID: 646434 **DUN & BRADSTREET #:**
TYPE OF DISCHARGER: PRIVATE ENTERPRISE
NAME OF DISCHARGER: UNKNOWN NAMED AUTO PARTS
ADDRESS: SE CORNER VAN NUYS BLVD AND MAGNOLIA BLVD
SHERMAN OAKS CA

Environmental FirstSearch
Federal Database Descriptions

ASTM Databases:

CERCLIS: ***Comprehensive Environmental Response Compensation and Liability Information System.*** The EPA's database of current and potential Superfund sites currently or previously under investigation. Source: Environmental Protection Agency.

Updated quarterly.

CERCLIS-NFRAP (Archive): ***Comprehensive Environmental Response Compensation and Liability Information System Archived Sites.*** The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Updated quarterly.

ERNS: ***Emergency Response Notification System.*** The EPA's database of emergency response actions. Source: Environmental Protection Agency. Data since January, 2001, has been received from the National Response Center as the EPA no longer maintains this data.

Updated quarterly.

FINDS: ***The Facility Index System.*** The EPA's Index of identification numbers associated with a property or facility which the EPA has investigated or has been made aware of in conjunction with various regulatory programs. Each record indicates the EPA office that may have files on the site or facility. Source: Environmental Protection Agency.

Updated semi-annually.

NPL: ***National Priority List.*** The EPA's list of confirmed or proposed Superfund sites. Source: Environmental Protection Agency.

Updated quarterly.

RCRIS: ***Resource Conservation and Recovery Information System.*** The EPA's database of registered hazardous waste generators and treatment, storage and disposal facilities. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List). Source: Environmental Protection Agency.

RCRA TSD: ***Resource Conservation and Recovery Information System Treatment, Storage, and Disposal Facilities.*** The EPA's database of RCRIS sites which treat, store, dispose, or incinerate hazardous waste. This information is also reported in the standard RCRIS detailed data.

ASTM Database Descriptions (continued):

RCRA COR: ***Resource Conservation and Recovery Information System Corrective Action Sites.*** The EPA's database of RCRIS sites with reported corrective action. This information is also reported in the standard RCRIS detailed data.

RCRA GEN: ***Resource Conservation and Recovery Information System Large, Small, and Very Small Quantity Generators.*** The EPA's database of RCRIS sites that create hazardous waste or meet other RCRA requirements. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List).

RCRA NLR: ***Resource Conservation and Recovery Information System sites No Longer Regulated.*** FirstSearch's proprietary database of Resource Conservation and Recovery Information System's that the EPA cannot categorize.

All RCRA databases are Updated quarterly

Environmental FirstSearch
Federal Database Descriptions

Non-ASTM Databases:

HMIRS: ***Hazardous Materials Incident Response System.*** This database contains information from the US Department of Transportation regarding materials, packaging, and a description of events for tracked incidents.

Updated quarterly.

NCDB: ***National Compliance Database.*** The National Compliance Data Base System (NCDB) tracks regional compliance and enforcement activity and manages the Pesticides and Toxic Substances Compliance and Enforcement program at a national level. The system tracks all compliance monitoring and enforcement activities from the time an inspector conducts and inspection until the time the inspector closes or the case settles the enforcement action. NCDB is the national repository of the 10 regional and Headquarters FIFRA/TSCA Tracking System (FTTS). Data collected in the regional FTTS is transferred to NCDB to support the need for monitoring national performance of regional programs.

Updated quarterly

NPDES: ***National Pollution Discharge Elimination System.*** The EPA's database of all permitted facilities receiving and discharging effluents. Source: Environmental Protection Agency.

Updated semi-annually.

NRDB: ***National Radon Database.*** The NRDB was created by the EPA to distribute information regarding the EPA/State Residential Radon Surveys and the National Residential Radon Survey. The data is presented by zipcode in Environmental FirstSearch Reports. Source: National Technical Information Service (NTIS)

Updated Periodically

Nuclear: The Nuclear Regulatory Commission’s (NRC) list of permitted nuclear facilities.

Updated Periodically

PADS: PCB Activity Database System
The EPA's database PCB handlers (generators, transporters, storers and/or disposers) that are required to notify the EPA, the rules being similar to RCRA. This database indicates the type of handler and registration number. Also included is the PCB Transformer Registration Database.

Updated semi-annually.

Receptors: 1995 TIGER census listing of schools and hospitals that may house individuals deemed sensitive to environmental discharges due to their fragile immune systems.

Updated Periodically

Non-ASTM Database Descriptions (continued):

RELEASES: ***Air and Surface Water Releases.*** A subset of the EPA's ERNS database which have impacted only air or surface water.

Updated semi-annually.

Soils: This database includes the State Soil Geographic (STATSGO) data for the conterminous United States from the United States Geographical Survey (USGS).. It contains information regarding soil characteristics such as water capacity, percent clay, organic material, permeability, thickness of layers, hydrological characteristics, quality of drainage, surface, slope, liquid limit, and the annual frequency of flooding. National Resources Conservation Services Soil Survey Geographic(SSURGO) database, and the USGS Digital Data Series bedrock data.

Updated annually

TRIS: ***Toxic Release Inventory System.*** The EPA's database of all facilities that have had or may be prone to toxic material releases. Source: Environmental Protection Agency.

Updated semi-annually.

Federal Wells: The United State Geographic Survey(USGS) Groundwater Inventory Sites

Updated annually

ENVIRONMENTAL FIRST SEARCH
CALIFORNIA DATABASES (DB) AND SOURCES

SMBRPD / CAL SITES: DB TYPE = STATE (STATE SITES)or OTHER(Other Sites)
Source: The CAL EPA, Depart. Of Toxic Substances Control
Phone:(916) 323-3400

The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as "CalSites," is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances.

The SMBRPD displays information in six categories. The categories are:
1. CalSites Properties (CS)
2. School Property Evaluation Program Properties (SCH)
3. Voluntary Cleanup Program Properties (VCP)
4. Unconfirmed Properties Needing Further Evaluation (RFE)

Please Note: FirstSearch Reports list the above sites as DB Type (STATE).

5. Unconfirmed Properties Referred to Another Local or State Agency (REF)
6. Properties where a No Further Action Determination has been made (NFA)

Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).

Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.

CORTESE: DB TYPE = STATE (STATE SITES)
Source: The CAL EPA, Department of Toxic Substances Control
Phone:(916) 445-6532

Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program. The CAL EPA Dept. of Toxic Substances Control compiles information from subsets of the following databases to make up the CORTESE list:

1. The Dept. of Toxic Substances Control; contaminated or potentially contaminated hazardous waste sites listed in the CAL Sites database. Formerly known as ASPIS are included (CALSITES formerly known as ASPIS).
2. The California State Water Resources Control Board; listing of Leaking Underground Storage Tanks are included (LTANK)
3. The California Integrated Waste Management Board; Sanitary Landfills which have evidence of groundwater contamination or known migration of hazardous materials (formerly WB-LF, now AB 3750).

Note: Track Info Services collects each of the above data sets individually and lists them separately in the following First Search categories in order to provide more current and comprehensive information: CALSITES: SPL, LTANK: LUST, WB-LF: SWL

SWIS SOLID WASTE INFORMATION SYSTEM: DB TYPE = SWL
Source: The Integrated Waste Management Board
Phone:(916) 255-2331

The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed above.
Please Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

WMUDS: DB TYPE = SW (SOLID WASTE RELATED SITES)
Source: The State Water Resources Control Board
Phone:(916) 227-4365

The State Water Resources Control Board maintained the Waste Management Unit Database System (WMUDS). It is no longer updated. It tracked management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically but not to the WMUDS database. The WMUDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's.

Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

ORANGE COUNTY LANDFILLS: DB TYPE = SW (SOLID WASTE RELATED SITES)
Source: Orange County Health Dept.
Phone:(714) 834-3536

LUSTIS: DB TYPE = LU (LEAKING UNDERGROUND STORAGE TANKS)
Source: The State Water Resources Control Board
Phone:(916) 227-4416

The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this database is collected from the states regional boards quarterly and integrated with this database.

SAN DIEGO COUNTY LEAKING TANKS: DB TYPE = LU
(LEAKING UNDERGROUND STORAGE TANKS)
Source: San Diego County Dept. of Environmental Health
Phone:(619) 338-2242

Maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the HazMat Duty Specialist at phone number listed above.

SLIC REGIONS 1 - 9: DB TYPE = SP (SPILLS-90)
Source: The CAL EPA Regional Water Quality Control Boards 1 - 9

The California Regional Water Quality Control Boards maintain report of sites that have records of spills, leaks, investigation, and cleanups. For phone number listings of departments within each region visit their web sites at: http://www.swrcb.ca.gov/regions.html

SAN DIEGO COUNTY HE17 PERMITS: DB TYPE = PE (PERMITS)

Source: The San Diego County Depart. Of Environmental Health
Phone:(619) 338-2211

The HE17/58 database tracks establishments issued permits and the status of their permits in relation to compliance with federal, state, and local regulations that the County oversees. It tracks if a site is a hazardous waste generator, TSD, gas station, has underground tanks, violations, or unauthorized releases. For more information on a specific file call the HazMat Duty Specialist at the phone number listed above.

SAN BERNARDINO COUNTY HAZARDOUS MATERIALS PERMITS: DB TYPE = PE (PERMITS)
Source: San Bernardino County Fire Dept.
Phone:(909) 387-3080

Handlers and Generators Permit Information Maintained by the Hazardous Materials Div.

LA COUNTY SITE MITIGATION COMPLAINT CONTROL LOG: DB TYPE = OT
(OTHER UNIQUE DATABASES)
Source: The Los Angeles County Hazardous Materials Division
Phone: (323) 890-7806

The County of Los Angeles Public Health Investigation Compliant Control Log

ORANGE COUNTY INDUSTRIAL SITE CLEANUPS: DB TYPE = OT
(OTHER UNIQUE DATABASES)
Source: Orange County Environmental Health Agency
Phone:(714) 834-3536

AST ABOVEGROUND STORAGE TANKS: DB TYPE = US (UNDERGROUND STORAGE TANKS)
Source: The State Water Resources Control Board
Phone:(916) 227-4364

The Above Ground Petroleum Storage Act became State Law effective January 1, 1990. In general, the law requires owners or operators of AST's with petroleum products to file a storage statement and pay a fee by July 1, 1990 and every two years thereafter, take specific action to prevent spills, and in certain instances implement a groundwater monitoring program. This law does not apply to that portion of a tank facility associated with the production oil and regulated by the State Division of Oil and Gas of the Dept. of Conservation.

SWEEPS / FIDS STATE REGISTERED UNERGOROUND STORAGE TANKS: DB TYPE = US
Source: CAL EPA Dept of Toxic Substances Control
Phone:(916)227-4404

Until 1994 the State Water Resources Control Board maintained a database of registered underground storage tanks statewide referred to as the SWEEPS System. The SWEEPS UST information was integrated with the CAL EPA's Facility Index System database (FIDS) which is a master index of information from numerous California agency environmental databases. That was last updated in 1994. Track Info Services included the UST information from the FIDS database in its First Search reports for historical purposes to help its clients identify where tanks may possibly have existed. For more information on specific sites from individual paper files archived at the State Water Resources Control Board call the number listed above.

CUPA DATABASES DESCRIPTIONS
(DB TYPE = US (UNDERGROUND STORAGE TANKS)

DEFINITION OF A CUPA: A Certified Unified Program Agency (CUPA) is a local agency that has been certified by the CAL EPA to implement six state environmental programs within the local agency's jurisdiction. These can be a county, city, or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994.

A Participating Agency (PA) is a local agency that has been designated by the local CUPA to administer one or more Unified Programs within their jurisdiction on behalf of the CUPA. A Designated Agency (DA) is an agency that has not been certified by the CUPA but is the responsible local agency that would implement the six unified programs until they are certified.

Please Note: Track Info Services, LLC collects and maintains information regarding Underground Storage Tanks from majority of the CUPAS and Participating Agencies in the State of California. These agencies typically do not maintain nor release such information on a uniform or consistent schedule; therefor, currency of the data may vary. Please look at the details on a specific site with a UST record in the First Search Report to determine the actual currency date of the record as provided by the relevant agency. Numerous efforts are made on a regular basis to obtain updated records.

ALAMEDA COUNTY CUPA'S
* County of Alameda Department of Environmental Health
* Cities of Berkeley, Fremont, Hayward, Livermore / Pleasanton, Newark, Oakland, San Leandro, Union

ALPINE COUNTY CUPA
* Health Department (Only updated by agency annually)

AMADOR COUNTY CUPA
* County of Amador Environmental Health Department

BUTTE COUNTY CUPA
* County of Butte Environmental Health Division (Only updated by agency biannually)

CALAVERAS COUNTY CUPA
* County of Calaveras Environmental Health Department

COLUSA COUNTY CUPA
* Environmental Health Dept.

CONTRA COSTA COUNTY CUPA
* Hazardous Materials Program

DEL NORTE COUNTY CUPA (US)
* Department of Health and Social Services

EL DORADO COUNTY CUPA'S
* County of El Dorado Environmental Health - Solid Waste Div (Only updated by agency annually)
* County of El Dorado EMD Tahoe Division
(Only updated by agency annually)

FRESNO COUNTY CUPA
* Haz. Mat and Solid Waste Programs

GLENN COUNTY CUPA
* Air Pollution Control District

HUMBOLDT COUNTY CUPA (US)
* Environmental Health Division

IMPERIAL COUNTY CUPA (US)
* Department of Planning and Building

INYO COUNTY CUPA (US)
* Environmental Health Department

KERN COUNTY CUPA (US)
* County of Kern Environmental Health Department
* City of Bakersfield Fire Department
KINGS COUNTY CUPA (US)
* Environmental Health Services
LAKE COUNTY CUPA (US)
* Division of Environmental Health
LASSEN COUNTY CUPA (US)
* Department of Agriculture
LOS ANGELES COUNTY CUPA'S (US)
* County of Los Angeles Fire Department
* County of Los Angeles Environmental Programs Division
* Cities of Burbank, El Segundo, Glendale, Long Beach/Signal Hill, Los Angeles,Pasadena, Santa Fe Springs, Santa Monica, Torrance, Vernon
MADERA COUNTY CUPA (US)
* Environmental Health Department
MARIN COUNTY CUPA (US)
* County of Marin Office of Waste Management
* City of San Rafael Fire Department
MARIPOSA COUNTY CUPA (US)
* Health Department
MENDOCINO COUNTY CUPA (US)
* Environmental Health Department
MERCED COUNTY CUPA (US)
* Division of Environmental Health
MODOC COUNTY CUPA (US)
* Department of Agriculture
MONO COUNTY CUPA (US)
* Health Department
MONTEREY COUNTY CUPA (US)
* Environmental Health Division
NAPA COUNTY CUPA (US)
* Hazardous Materials Section
NEVADA COUNTY CUPA (UST)
* Environmental Health Department
ORANGE COUNTY CUPA'S (US)
* County of Orange Environmental Health Department
* Cities of Anaheim, Fullerton, Orange, Santa Ana
* County of Orange Environmental Health Department
PLACER COUNTY CUPA (US)
* County of Placer Division of Environmental Health Field Office
* Tahoe City
* City of Roseville Roseville Fire Department
PLUMAS COUNTY CUPA (UST)
* Environmental Health Department
RIVERSIDE COUNTY CUPA (US)
* Environmental Health Department
SACRAMENTO COUNTY (US)
* County Environmental Mgmt Dept, Haz. Mat. Div.
SAN BENITO COUNTY CUPA (US)
* City of Hollister Environmental Service Department
SAN BERNARDINO COUNTY CUPA'S (US)
* County of San Bernardino Fire Department, Haz. Mat. Div.
* City of Hesperia Hesperia Fire Prevention Department
City of Victorville Victorville Fire Department
SAN DIEGO COUNTY CUPA (US)
* The San Diego County Dept. of Environmental Health HE 17/58
SAN FRANCISCO COUNTY CUPA (US)
* Department of Public Health
SAN JOAQUIN COUNTY CUPA (US)
* Environmental Health Division

SAN LUIS OBISPO COUNTY CUPA'S (US)
* County of San Luis Obispo Environmental Health Division
* City of San Luis Obispo City Fire Department
SAN MATEO COUNTY CUPA (US)
* Environmental Health Department
SANTA BARBARA COUNTY CUPA (US)
* Co Fire Dept Protective Services Div
SANTA CLARA COUNTY CUPA'S (US)
* County of Santa Clara Hazardous Materials Compliance Division
* Santa Clara Co Central Fire Prot. Dist. (Covers Campbell, Cupertino, Los Gatos, & Morgan Hill)
* Cities of Gilroy, Milpitas, Mountain View, Palo Alto, San Jose Fire, Santa Clara, Sunnyvale
SANTA CRUZ COUNTY CUPA (US)
* Environmental Health Department
SHASTA COUNTY CUPA (US)
* Environmental Health Department
SIERRA COUNTY CUPA (US)
* Health Department
SISKIYOU COUNTY CUPA (US)
* Environmental Health Department
SONOMA COUNTY CUPA'S (US)
* County of Sonoma Department Of Environmental Health
* Cities of Healdsburg / Sebastapol, Petaluma, Santa Rosa
STANINSLAUS COUNTY CUPA (US)
* Dept. of Env. Rsrcs. Haz. Mat. Div.
SUTTER COUNTY CUPA (US)
* Department of Agriculture
TEHAMA COUNTY CUPA (US)
* Department of Environmental Health
TRINITY COUNTY CUPA (US)
* Department of Health
TULARE COUNTY CUPA (US)
* Environmental Health Department
TUOLUMNE COUNTY CUPA (US)
* Environmental Health
VENTURA COUNTY CUPA'S (BWT UST'S & CERTIFIED UST'S)
* County of Ventura Environmental Health Division
* Cities of Oxnard, Ventura
YOLO COUNTY CUPA (US)
* Environmental Health Department
YUBA COUNTY CUPA (US)
* Yuba County of Emergency Services

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

TARGET SITE: 4715 VAN NUYS BLVD
SHERMAN OAKS CA 91403

JOB: MOBIL LLD

Street Name	Dist/Dir	Street Name	Dist/Dir
Camarillo St	0.05 NW		
Cedros Ave	0.25 NW		
Hortense St	0.14 SW		
Huston St	0.18 NE		
Kling St	0.02 SW		
La Maida St	0.16 NW		
Lennox Ave	0.20 NE		
Morrison St	0.25 NW		
Riverside Dr	0.10 NE		
Sylmar Ave	0.14 NE		
Tilden Ave	0.07 SE		
Tobias Ave	0.20 -W		
Tyrone Ave	0.25 SE		
Valleyheart Dr	0.14 NE		
Van Nuys Blvd	0.00 --		
Ventura Fwy	0.03 NE		
Vesper Ave	0.12 NW		
Vista del Monte Ave	0.05 -W		

Environmental FirstSearch

1 Mile Radius

Single Map:

4715 VAN NUYS BLVD, SHERMAN OAKS CA 91403

Source: U.S. Census TIGER Files

Target Site (Latitude: 34.156545 Longitude: -118.448965) .....

Identified Site, Multiple Sites, Receptor .....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste .....

Railroads .....

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

1 Mile Radius

ASTM: NPL, RCRACOR, STATE

4715 VAN NUYS BLVD, SHERMAN OAKS CA 91403

Source: U.S. Census TIGER Files

Target Site (Latitude: 34.156545 Longitude: -118.448965) .....

Identified Site, Multiple Sites, Receptor .....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste .....

Railroads .....

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.5 Mile Radius

ASTM: CERCLIS, RCRATSD, LUST, SWL, NUCLEAR

4715 VAN NUYS BLVD, SHERMAN OAKS CA 91403

Source: U.S. Census TIGER Files

Target Site (Latitude: 34.156545 Longitude: -118.448965) .....

Identified Site, Multiple Sites, Receptor .....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste .....

Railroads .....

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.25 Mile Radius

ASTM: Multiple Databases

4715 VAN NUYS BLVD, SHERMAN OAKS CA 91403

Source: U.S. Census TIGER Files

Target Site (Latitude: 34.156545 Longitude: -118.448965) .....

Identified Site, Multiple Sites, Receptor .....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste .....

Railroads .....

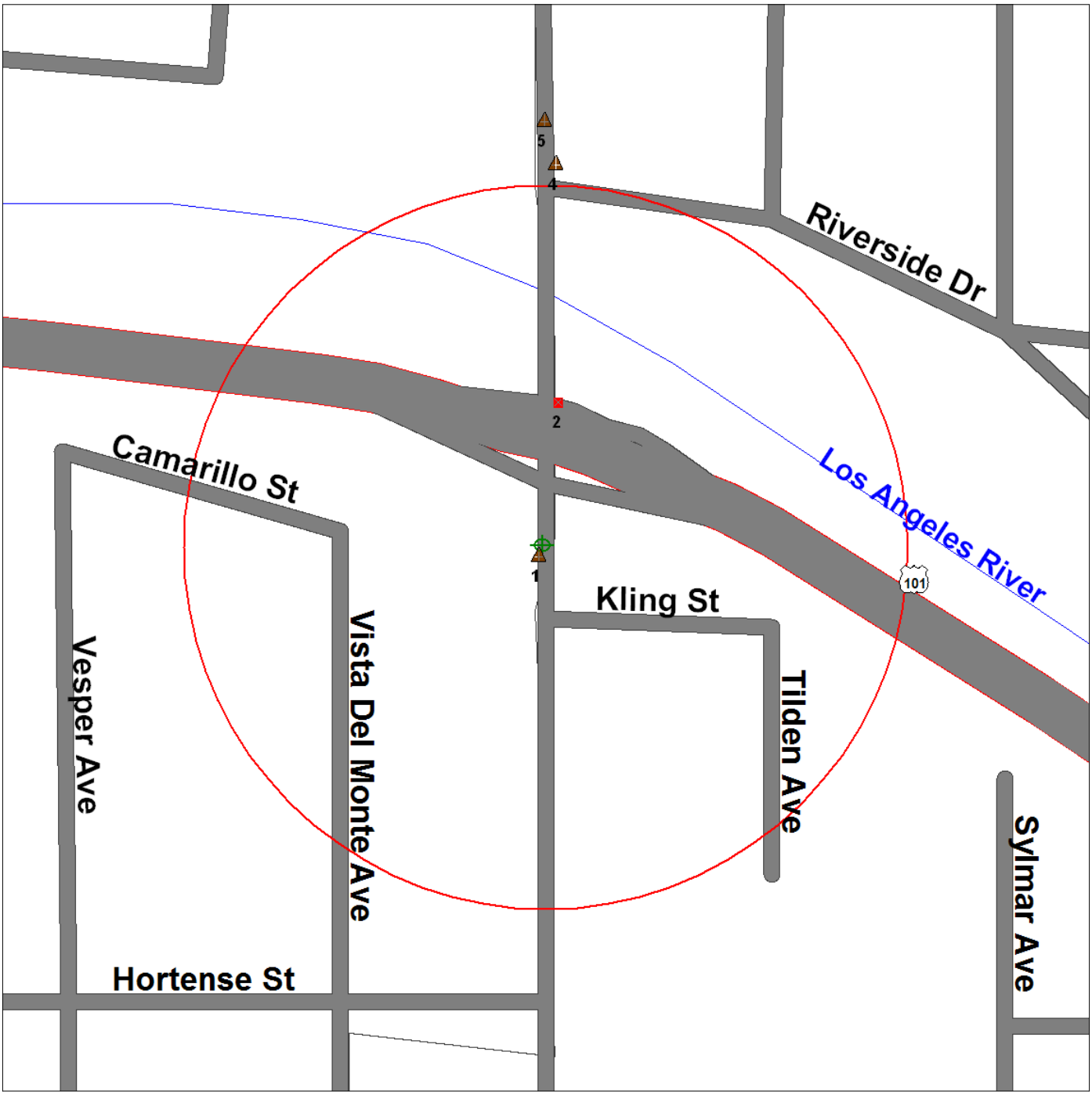
Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.12 Mile Radius

ASTM: Multiple Databases

4715 VAN NUYS BLVD, SHERMAN OAKS CA 91403



Source: U.S. Census TIGER Files

Target Site (Latitude: 34.156545 Longitude: -118.448965) .....

Identified Site, Multiple Sites, Receptor .....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste .....

Railroads .....

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

APPENDIX 4.

SOIL BORING, DIRECT-PUSH SAMPLING, AND WELL CONSTRUCTION PROCEDURES

SOIL BORING, DIRECT-PUSH SAMPLING, AND WELL CONSTRUCTION PROCEDURES

PRE-DRILLING PROTOCOL

Planning

Prior to the start of drilling, necessary permits, site access agreements, and/or encroachment permits are obtained. As-built drawings are obtained if possible. At least 2 weeks in advance of drilling, notifications are made to the property owner, client representative, on-site facility manager, regulatory agency, and/or other appropriate parties. At least 48 hours prior to drilling, Underground Service Alert of Southern California, Arizona Blue Stake, or an equivalent utility locating service is notified. A geophysical survey may be conducted to locate subsurface utilities. Site plans and/or as-built drawings are compared to actual conditions observed at the site. The property owner/retailer is interviewed to gain information about locations of former UST systems (including dispensers, product lines, and vent lines). A visual inspection is made of the locations of the existing UST system, and scars and patches in pavement are noted. The critical zone, which is defined as 10 feet from any part of the UST system as well as the area between the dispensers and USTs, is identified, and any proposed drilling locations within the critical zone may be subject to special hole clearance techniques. Drilling locations within the critical zone are avoided if possible.

A site-specific, worker health and safety plan, including a JSA and traffic control plan for all soil sampling locations for the site, is available at all times during drilling activities. Prior to commencing field activities, a health and safety meeting is held among all on-site personnel involved in the operations, including subcontractors and visitors, and is documented with a health and safety meeting sign-in form. The emergency shut-off switch for the service station is located prior to the start of the drilling activities. A fire extinguisher and "No Smoking" signs (and Proposition 65 signs in California) are present at the site prior to the start of the drilling activities.

In order to determine the natural subsurface conditions, better recognize fill conditions, and prevent cross contamination, the first sampling location is generally located the furthest from any suspected underground improvement.

When drilling a soil boring in asphalt or concrete, a minimum 10-inch round cut is made. When advancing a direct-push location, a minimum 3.5-inch round cut is made.

Hole Clearance

The minimum hole clearance depths are 5 feet below grade (fbg) outside the critical zone and 8 fbg within the critical zone and are conducted as follows:

- 0 to 5 fbg: The area to be cleared exceeds the diameter of the largest tool to be advanced and is large enough to allow for visual inspection of any obstructions encountered. The first 1 to 2 feet of soil or fill is removed by hand digging, then the borehole is probed using a blunt-tipped tool to ensure that no obstructions exist anywhere near the potential path of the drill auger or push-type sampler. Probing is extended laterally as far as possible. Hand augering or post-hole digging then proceeds, but only to the depth that has been probed. If subsurface characteristics prohibit effective probing, a hand auger is carefully advanced past the point of probing. In this case, sufficient hand augering or post-hole digging is performed to remove all the soil in the area to be delineated. For soil borings located outside of the critical zone, an attempt should be made to probe an additional 3 feet.

- 5 to 8 fbg: For the soil borings located inside the critical zone, probing and handclearing an additional 3 feet is performed. If probing is met with refusal, then trained personnel advance a hand auger without excessive force.

Alternate or additional subsurface clearance procedures may also be employed, as required by clients, permit conditions, and/or anticipated subsurface conditions (for example, near major utility corridors or in hard soils). Alternate clearance techniques may include performing a geophysical investigation or using an air knife or water knife. If subsurface conditions prevent adequate subsurface clearance, the field activities cease until the client gives written approval of a procedure for continuation.

When pea gravel, fill sand, or other non-indigenous material is encountered, the sampling location is abandoned unless the absence of subsurface facilities can be demonstrated and client approval to proceed is obtained. If hole clearance activities are conducted prior to the actual day of drilling, the holes are covered with plates and/or backfilled.

If any portion of the UST system is encountered, or if there is any possibility that it has been encountered, the work ceases, and the client is notified immediately. If there is reason to believe that the product system has been damaged, the emergency shut-off switch is activated. The client will decide if additional uncovering by hand is required. If it is confirmed that the UST system has been encountered, tightness tests are performed as required by the client. The hole is backfilled only with client approval.

SOIL SAMPLING PROCEDURES

Soil samples are collected using one of the following methods:

- Manual drilling: Manual drilling utilizes a hand auger. Soil samples are collected with a drive sampler outfitted with steel or brass sleeves. The specific equipment used is noted on a log of exploratory boring.

- Truck-mounted, powered drilling: Truck-mounted, powered drilling utilizes hollow-stem flight auger drilling, air rotary drilling, percussion hammer drilling, or similar technologies. Soil samples are collected in steel or brass sleeves with a California-modified, split-spoon sampler or, for specific projects, a continuous sampler. The specific equipment used is noted on a log of exploratory boring.

- Direct push sampling: Direct push sampling utilizes Geoprobes, cone penetrometer testing rigs, or similar technologies. Soil samples are collected with a drive sampler outfitted with steel, acetate or brass sleeves. The specific equipment used is noted on a log of soil sample descriptions.

Before each soil sampling episode, the sampling equipment is decontaminated using a non-phosphate soap and water wash, and two tap-water rinses. The drill augers or direct-push rods are decontaminated with a steam cleaner between each soil boring (truck-mounted rigs).

Soil samples that are collected in sample sleeves are covered with aluminum foil or Teflon tape followed by plastic caps. If EPA Method 5035 is required, then 5 to 20 grams of soil is extracted from the sample and placed in methanol-preserved containers supplied by the laboratory, or subsamples are collected using Encore samplers. During the sampling process, soil samples and cuttings are field screened for VOCs using a photoionization detector calibrated to an isobutylene or hexane standard. The calibration information is recorded on an equipment calibration log. Any soil staining or discoloration is visually identified. Soils are classified according to the Unified Soil Classification System. Specific geologic and hydrogeologic information collected includes grading, plasticity, density, stiffness, mineral composition, moisture content, soil structure, grain size, degree of rounding, and other features that could affect contaminant transport. All data are recorded on a soil boring log under the supervision of a geologist registered in the state in which the site is located. The samples are labeled, sealed, recorded on a chain-of-custody record, and chilled to 4°C in accordance with the procedures outlined in the California State Water Resources Control Board's Leaking Underground Fuel Tank Field Manual or the Arizona Department of Environmental Quality's (ADEQ's) Leaking Underground Storage Tank Site Characterization Manual. Sample preservation, handling, and transportation procedures are consistent with Holguin, Fahan & Associates, Inc.'s quality assurance/quality control procedures. The samples are transported in a chilled container to a state-certified, hazardous waste testing laboratory.

Cuttings from the soil borings are stored in 55-gallon, Department of Transportation (DOT) approved drums, roll-off bins, or other appropriate containers, as approved by the client. Each container is labeled as waste material or non-hazardous waste, with the number of the soil boring(s) from which the waste was derived, the date the waste was generated, the generator name, and other pertinent information. The drums are stored at the site of generation, or at another location approved by the client until sample laboratory analytical results are obtained, at which time the soil is disposed of appropriately.

A soil boring log is completed for each soil sampling location and includes the following minimum information:

- date of drilling;
- project name and location;
- soil sample names and depths;
- soil descriptions and classifications;
- standard penetration counts (rigs);
- photoionization detector readings;
- drilling equipment;
- soil boring diameter;
- sampling equipment;
- depth to groundwater in soil boring;
- name of person performing logging;
- name of supervising registered geologist; and
- name of drilling company (rigs and direct push).

HYDROPUNCH GROUNDWATER SAMPLING PROCEDURES

Hydropunch sampling of groundwater is designed for collecting discrete, one-time samples of groundwater for analysis during the drilling or direct-push operations. The Hydropunch sampler consists of a 5-foot long, 1.5-inch diameter screen sheathed by a 2-inch diameter, steel barrel. A disposable point is connected to the bottom of the screen. The Hydropunch assembly is lowered through the hollow-stem auger and driven into the undisturbed soils below the base of the hole, or is pushed into the soil using a direct push rig. The outer sheath is then retracted to expose the screen. A bailer is then lowered into the Hydropunch assembly and retrieves a sample of the groundwater within the assembly.

The extracted groundwater is collected in chilled, 40-milliliter, volatile organic analysis vials having Teflon-lined caps, or other appropriate containers as required by the respective analytical method. For organic compound analyses, hydrochloric acid preservative is added to all containers by the laboratory to lower sample pH. Samples are held at 4°C while in the field

and in transit to the laboratory. Analysis is performed by a state-certified, hazardous waste testing laboratory.

Documentation requirements include:

- sample identification number;
- borehole identification number;
- time and date of sample collection;
- depth at which Hydropunch sample was collected;
- name of person collecting sample;
- number and types of sample containers; and
- type of preservative used, if any.

BOREHOLE COMPLETION PROCEDURES

All sampling locations are either properly abandoned or completed as a well.

Abandonment

Each borehole/sample location that is not completed as a well is backfilled with bentonite grout, neat cement, concrete, or bentonite chips with a permeability less than that of the surrounding soils, and/or soil cuttings, depending on local regulatory requirements or client instructions. Grout is placed by the tremie method. Backfilling is performed carefully to avoid bridging. The type of backfill material is noted on the log.

Well Installation

Wells are designed according to applicable state and local regulations as well as project needs. Details of the well design and construction are recorded on the log and include the following minimum information (in addition to the items noted above for soil borings):

- detailed drawing of well;
- type of well (groundwater, vadose, or air sparging);
- casing diameter and material;
- screen slot size;
- well depth and screen length (±1 foot);
- filter pack material, size, and placement depths;
- annular seal material and placement depths; and
- surface seal design/construction.

Groundwater monitoring wells are generally designed with 30 feet of slotted casing that crosses the water table, unless site conditions, project needs, or local regulations dictate a different well design. Vadose wells are designed with slotted casing appropriate for the project needs, e.g.

slotted in hydrocarbon-containing intervals for vapor extraction. Air sparging wells are typically designed with 5 feet of slotted casing placed 15 feet below the water table. The sand pack is placed at least two feet above the top of the screen, and at least 3 feet of low permeability seal material is placed between the sand pack and the surface seal, unless shallow groundwater conditions exist (less than 5 fbg). The sand pack and low permeability seal material are placed in the annular space from the bottom up using the tremie method.

When drilling in asphalt, a 24-inch round cut is made for the well pad. When drilling on concrete, a 2 x 2-foot square or 24-inch circle is sawcut. The well cover is traffic-rated and has a white lid with a black triangle painted on it (3 inches per side) or a black lid with a white triangle (3 inches per side). The well pad is completed using concrete of a color matching the existing surface. The well number is labeled on the outside of the well box/pad and the inside of the well box. The number on the outside is painted on with a stencil, stamped, or attached to the well with a metal plate. The number on the inside is written on the well cap with waterproof ink. The casing has a notch or indication on its north side indicating a unique measuring/surveying point. Well casings are capped with a locking or slip well cap.

Well Development

Well development is conducted by the use of surge blocks, bailers, pumps, or other appropriate methods in accordance with the requirements of the California Department of Water Resources Bulletin #74–81 dated December 1981, or ASTM International 4448-85a (as required by the ADEQ). Only formation water is used for surging the well. Well development continues until non-turbid groundwater is produced or turbidity stabilizes. The method of development and the volume of groundwater produced is recorded in the field log. All purged groundwater is held on-site, or at another location approved by the client, in sealed, 55-gallon DOT approved drums or other appropriate containers pending transport to an approved recycling facility.

Well Elevation Survey

The elevation of the north side of the top of well casing (or other appropriate reference point from which the depth to groundwater can be measured) is surveyed to an accuracy of ±0.01 foot. All measurements are reproduced to assure validity. Surveying may be performed by a state-licensed surveyor if required by state or local regulations. In the state of California, wells are surveyed in accordance with AB2886.

DATA REDUCTION

The data compiled from the soil borings are summarized and analyzed. A narrative summary of the soil characteristics is also presented. The logs are checked for the following information:

- correlation of stratigraphic units among sampling locations;
- identification of zones of potentially high hydraulic conductivity;
- identification of the confining layer;
- indication of unusual/unpredicted geologic features (fault zones, fracture traces, facies changes, solution channels, buried stream deposits, cross-cutting structures, pinchout zones, etc.); and
- continuity of petrographic features such as sorting, grain-size distribution, cementation, etc.

Soil boring/well locations are plotted on a properly scaled map. If appropriate, soil stratigraphy of the site is presented in a scaled cross section. Specific features that may impact contaminant migration, e.g., fault zones or impermeable layers, are discussed in narrative form and supplemented with graphical presentations as deemed appropriate.

APPENDIX 5.

LABORATORY REPORT

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

3/23/05

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 18-LLD
Project Number: .
Laboratory Project Number: 409212.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Collection Date
B-1-10	05-A35837	3/ 9/05
B-1-15	05-A35838	3/ 9/05
B-1-20	05-A35839	3/ 9/05
B-1-25	05-A35840	3/ 9/05
B-2-10	05-A35841	3/ 9/05
B-2-15	05-A35842	3/ 9/05
B-2-20	05-A35843	3/ 9/05
B-2-25	05-A35844	3/ 9/05
B-3-10	05-A35845	3/ 9/05
B-3-15	05-A35846	3/ 9/05
B-3-20	05-A35847	3/ 9/05
B-3-25	05-A35848	3/ 9/05
MW-1-10	05-A35849	3/ 9/05
MW-1-15	05-A35850	3/ 9/05
MW-1-20	05-A35851	3/ 9/05
MW-1-25	05-A35852	3/ 9/05
MW-2-10	05-A35853	3/10/05
MW-2-15	05-A35854	3/10/05
MW-2-20	05-A35855	3/10/05
MW-2-25	05-A35856	3/10/05
MW-3-10	05-A35857	3/10/05
MW-3-15	05-A35858	3/10/05
MW-3-20	05-A35859	3/10/05
MW-3-25	05-A35860	3/10/05
HL-2-7	05-A35861	3/10/05
HL-1-7	05-A35862	3/10/05

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Sample Identification	Lab Number	Collection Date

These results relate only to the items tested.
This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By: Roxanne L Connor Report Date: 3/23/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manag
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35837
Sample ID: B-1-10
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 9:55
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	77.4	%		1.0	3/17/05	16:40	J. Davis	CLP	2944
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	5.36	1.0	3/18/05	21:28	J. Freeman	8015B	5331
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0011	1.0	3/19/05	12:55	J. Bundy	8260B	5682
**tert-methyl amyl ether	ND	mg/Kg	0.0011	1.0	3/19/05	12:55	J. Bundy	8260B	5682
**Tertiary butyl alcohol	ND	mg/kg	0.0268	1.0	3/19/05	12:55	J. Bundy	8260B	5682
**Benzene	0.0004 J	mg/kg	0.0011	1.0	3/19/05	12:55	J. Bundy	8260B	5682
**Ethylbenzene	ND	mg/kg	0.0011	1.0	3/19/05	12:55	J. Bundy	8260B	5682
**Toluene	ND	mg/kg	0.0011	1.0	3/19/05	12:55	J. Bundy	8260B	5682
**Xylenes (Total)	ND	mg/kg	0.0011	1.0	3/19/05	12:55	J. Bundy	8260B	5682
**Methyl-t-butyl ether	ND	mg/kg	0.0011	1.0	3/19/05	12:55	J. Bundy	8260B	5682
Ethanol	ND	mg/kg	0.107	1.0	3/19/05	12:55	J. Bundy	8260B	5682
**Diisopropyl ether	ND	mg/kg	0.0011	1.0	3/19/05	12:55	J. Bundy	8260/SA05-77	5682

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	9.32 g	5.0 ml	3/17/05	9:25	J. Bundy	5035
BTX Prep	9.32 g	10.0 ml	3/ 9/05	9:55	J. Freeman	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35837
Sample ID: B-1-10
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	100.	63. - 127.
VOA Surr, 1,2-DCAd4	86.	72. - 134.
VOA Surr Toluene-d8	102.	76. - 122.
VOA Surr, 4-BFB	101.	60. - 138.
VOA Surr, DBFM	86.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35838
Sample ID: B-1-15
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 10:00
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	88.7	%		1.0	3/16/05	16:30	J. Davis	CLP	9008
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	9.19	50.0	3/17/05	19:11	F.Gundi	8015B	6023
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0018	1.0	3/19/05	23:22	J. Bundy	8260B	6079
**tert-methyl amyl ether	0.0130	mg/Kg	0.0018	1.0	3/19/05	23:22	J. Bundy	8260B	6079
**Tertiary butyl alcohol	0.482	mg/kg	0.0439	1.0	3/19/05	23:22	J. Bundy	8260B	6079
**Benzene	ND	mg/kg	0.0018	1.0	3/19/05	23:22	J. Bundy	8260B	6079
**Ethylbenzene	ND	mg/kg	0.0018	1.0	3/19/05	23:22	J. Bundy	8260B	6079
**Toluene	0.0011 J	mg/kg	0.0018	1.0	3/19/05	23:22	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0018	1.0	3/19/05	23:22	J. Bundy	8260B	6079
**Methyl-t-butyl ether	0.264	mg/kg	0.0879	50.0	3/20/05	16:23	J. Bundy	8260B	6221
Ethanol	ND	mg/kg	0.176	1.0	3/19/05	23:22	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0018	1.0	3/19/05	23:22	J. Bundy	8260/SA05-77	6079
METALS									
**Lead	1.98	mg/kg	0.99	1.0	3/17/05	8:31	G.McCord	6010B	1297

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	5.69 g	5.0 ml	3/ 9/05	10:00	J. Bundy	5035
BTX Prep	5.44 g	10.0 ml	3/ 9/05	10:00	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35838
Sample ID: B-1-15
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	104.	63. - 127.
VOA Surr, 1,2-DCAd4	84.	72. - 134.
VOA Surr Toluene-d8	107.	76. - 122.
VOA Surr, 4-BFB	104.	60. - 138.
VOA Surr, DBFM	99.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35839
Sample ID: B-1-20
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 10:05
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	77.8	%		1.0	3/16/05	16:30	J. Davis	CLP	9008
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	8.20	50.0	3/17/05	19:41	F.Gundi	8015B	6023
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0017	1.0	3/19/05	18:23	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0017	1.0	3/19/05	18:23	J. Bundy	8260B	6079
**Tertiary butyl alcohol	10.2	mg/kg	2.15	50.0	3/20/05	16:54	J. Bundy	8260B	6221
**Benzene	ND	mg/kg	0.0017	1.0	3/19/05	18:23	J. Bundy	8260B	6079
**Ethylbenzene	0.0009 J	mg/kg	0.0017	1.0	3/19/05	18:23	J. Bundy	8260B	6079
**Toluene	ND	mg/kg	0.0017	1.0	3/19/05	18:23	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0017	1.0	3/19/05	18:23	J. Bundy	8260B	6079
**Methyl-t-butyl ether	0.0077	mg/kg	0.0017	1.0	3/19/05	18:23	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.172	1.0	3/19/05	18:23	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0017	1.0	3/19/05	18:23	J. Bundy	8260/SA05-77	6079

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	5.81 g	5.0 ml	3/ 9/05	10:05	J. Bundy	5035
BTX Prep	6.10 g	10.0 ml	3/ 9/05	10:05	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35839
Sample ID: B-1-20
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	104.	63. - 127.
VOA Surr, 1,2-DCAd4	86.	72. - 134.
VOA Surr Toluene-d8	107.	76. - 122.
VOA Surr, 4-BFB	104.	60. - 138.
VOA Surr, DBFM	97.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35840
Sample ID: B-1-25
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 10:15
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	75.2	%		1.0	3/16/05	16:30	J. Davis	CLP	9008
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	8.97	mg/kg	7.67	50.0	3/17/05	20:11	F.Gundi	8015B	6023
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0018	1.0	3/19/05	18:53	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0018	1.0	3/19/05	18:53	J. Bundy	8260B	6079
**Tertiary butyl alcohol	14.2	mg/kg	2.29	50.0	3/20/05	17:24	J. Bundy	8260B	6221
**Benzene	0.0052	mg/kg	0.0018	1.0	3/19/05	18:53	J. Bundy	8260B	6079
**Ethylbenzene	0.0039	mg/kg	0.0018	1.0	3/19/05	18:53	J. Bundy	8260B	6079
**Toluene	0.0012 J	mg/kg	0.0018	1.0	3/19/05	18:53	J. Bundy	8260B	6079
**Xylenes (Total)	0.0029	mg/kg	0.0018	1.0	3/19/05	18:53	J. Bundy	8260B	6079
**Methyl-t-butyl ether	0.0389	mg/kg	0.0018	1.0	3/19/05	18:53	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.183	1.0	3/19/05	18:53	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0018	1.0	3/19/05	18:53	J. Bundy	8260/SA05-77	6079

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	5.46 g	5.0 ml	3/ 9/05	10:15	J. Bundy	5035
BTX Prep	6.52 g	10.0 ml	3/ 9/05	10:15	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35840
Sample ID: B-1-25
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	103.	63. - 127.
VOA Surr, 1,2-DCAd4	87.	72. - 134.
VOA Surr Toluene-d8	109.	76. - 122.
VOA Surr, 4-BFB	105.	60. - 138.
VOA Surr, DBFM	97.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35841
Sample ID: B-2-10
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 8:35
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	79.2	%		1.0	3/16/05	16:30	J. Davis	CLP	9008
ORGANIC PARAMETERS									
**TRPH ORO (C24-C40)	71.0	mg/kg	20.0	2.0	3/16/05	1:18	M.Jarrett	8015B	1313
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0017	1.0	3/19/05	19:23	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0017	1.0	3/19/05	19:23	J. Bundy	8260B	6079
**Tertiary butyl alcohol	0.0370 J	mg/kg	0.0432	1.0	3/19/05	19:23	J. Bundy	8260B	6079
**Benzene	0.0019	mg/kg	0.0017	1.0	3/19/05	19:23	J. Bundy	8260B	6079
**Ethylbenzene	ND	mg/kg	0.0017	1.0	3/19/05	19:23	J. Bundy	8260B	6079
**Toluene	0.0016 J	mg/kg	0.0017	1.0	3/19/05	19:23	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0017	1.0	3/19/05	19:23	J. Bundy	8260B	6079
**Methyl-t-butyl ether	ND	mg/kg	0.0017	1.0	3/19/05	19:23	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.173	1.0	3/19/05	19:23	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0017	1.0	3/19/05	19:23	J. Bundy	8260/SA05-77	6079

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.3 gm	1.0 ml	3/14/05		J. Davis	3550
Volatile Organics	5.79 g	5.0 ml	3/ 9/05	8:35	J. Bundy	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35841
Sample ID: B-2-10
Project:

Surrogate	% Recovery	Target Range
EPH surr-o-Terphenyl	82.	54. - 136.
VOA Surr, 1,2-DCAd4	86.	72. - 134.
VOA Surr Toluene-d8	100.	76. - 122.
VOA Surr, 4-BFB	106.	60. - 138.
VOA Surr, DBFM	91.	75. - 137.

LABORATORY COMMENTS:
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B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.
The TRPH-Diesel MS/MSD were not reported due to the matrix of the sample spiked.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35842
Sample ID: B-2-15
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 8:40
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	73.3	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TRPH ORO (C24-C40)	ND	mg/kg	10.0	1.0	3/16/05	2:22	M.Jarrett	8015B	1313
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0017	1.0	3/19/05	19:53	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0017	1.0	3/19/05	19:53	J. Bundy	8260B	6079
**Tertiary butyl alcohol	0.0173 J	mg/kg	0.0427	1.0	3/19/05	19:53	J. Bundy	8260B	6079
**Benzene	0.0020	mg/kg	0.0017	1.0	3/19/05	19:53	J. Bundy	8260B	6079
**Ethylbenzene	0.0007 J	mg/kg	0.0017	1.0	3/19/05	19:53	J. Bundy	8260B	6079
**Toluene	0.0021	mg/kg	0.0017	1.0	3/19/05	19:53	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0017	1.0	3/19/05	19:53	J. Bundy	8260B	6079
**Methyl-t-butyl ether	0.109	mg/kg	0.0017	1.0	3/19/05	19:53	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.171	1.0	3/19/05	19:53	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0017	1.0	3/19/05	19:53	J. Bundy	8260/SA05-77	6079
METALS									
**Lead	4.22	mg/kg	0.96	1.0	3/17/05	8:31	G.McCord	6010B	1297

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.4 gm	1.0 ml	3/14/05		J. Davis	3550
Volatile Organics	5.85 g	5.0 ml	3/ 9/05	8:40	J. Bundy	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35842
Sample ID: B-2-15
Project:

Surrogate	% Recovery	Target Range
EPH surr-o-Terphenyl	106.	54. - 136.
VOA Surr, 1,2-DCAd4	82.	72. - 134.
VOA Surr Toluene-d8	100.	76. - 122.
VOA Surr, 4-BFB	97.	60. - 138.
VOA Surr, DBFM	92.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35843
Sample ID: B-2-20
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 8:45
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	73.8	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TRPH ORO (C24-C40)	ND	mg/kg	10.0	1.0	3/16/05	2:42	M.Jarrett	8015B	1313
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0015	1.0	3/19/05	20:23	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0015	1.0	3/19/05	20:23	J. Bundy	8260B	6079
**Tertiary butyl alcohol	0.0123 J	mg/kg	0.0385	1.0	3/19/05	20:23	J. Bundy	8260B	6079
**Benzene	ND	mg/kg	0.0015	1.0	3/19/05	20:23	J. Bundy	8260B	6079
**Ethylbenzene	ND	mg/kg	0.0015	1.0	3/19/05	20:23	J. Bundy	8260B	6079
**Toluene	0.0007 J	mg/kg	0.0015	1.0	3/19/05	20:23	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0015	1.0	3/19/05	20:23	J. Bundy	8260B	6079
**Methyl-t-butyl ether	0.0824	mg/kg	0.0015	1.0	3/19/05	20:23	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.154	1.0	3/19/05	20:23	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0015	1.0	3/19/05	20:23	J. Bundy	8260/SA05-77	6079

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.7 gm	1.0 ml	3/14/05		J. Davis	3550
Volatile Organics	6.49 g	5.0 ml	3/ 9/05	8:45	J. Bundy	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35843
Sample ID: B-2-20
Project:

Surrogate	% Recovery	Target Range
EPH surr-o-Terphenyl	106.	54. - 136.
VOA Surr, 1,2-DCAd4	88.	72. - 134.
VOA Surr Toluene-d8	100.	76. - 122.
VOA Surr, 4-BFB	102.	60. - 138.
VOA Surr, DBFM	91.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35844
Sample ID: B-2-25
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 8:50
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	68.3	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TRPH ORO (C24-C40)	ND	mg/kg	10.0	1.0	3/16/05	9:34	M.Jarrett	8015B	1313
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0019	1.0	3/19/05	20:53	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0019	1.0	3/19/05	20:53	J. Bundy	8260B	6079
**Tertiary butyl alcohol	ND	mg/kg	0.0465	1.0	3/19/05	20:53	J. Bundy	8260B	6079
**Benzene	0.0007 J	mg/kg	0.0019	1.0	3/19/05	20:53	J. Bundy	8260B	6079
**Ethylbenzene	ND	mg/kg	0.0019	1.0	3/19/05	20:53	J. Bundy	8260B	6079
**Toluene	ND	mg/kg	0.0019	1.0	3/19/05	20:53	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0019	1.0	3/19/05	20:53	J. Bundy	8260B	6079
**Methyl-t-butyl ether	0.0067	mg/kg	0.0019	1.0	3/19/05	20:53	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.186	1.0	3/19/05	20:53	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0019	1.0	3/19/05	20:53	J. Bundy	8260/SA05-77	6079

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	25.1 gm	1.0 ml	3/14/05		J. Davis	3550
Volatile Organics	5.38 g	5.0 ml	3/ 9/05	8:50	J. Bundy	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35844
Sample ID: B-2-25
Project:

Surrogate	% Recovery	Target Range
EPH surr-o-Terphenyl	99.	54. - 136.
VOA Surr, 1,2-DCAd4	88.	72. - 134.
VOA Surr Toluene-d8	102.	76. - 122.
VOA Surr, 4-BFB	101.	60. - 138.
VOA Surr, DBFM	90.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35845
Sample ID: B-3-10
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 11:35
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	78.4	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	7.87	50.0	3/17/05	20:41	F.Gundi	8015B	6023
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0017	1.0	3/19/05	21:23	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0017	1.0	3/19/05	21:23	J. Bundy	8260B	6079
**Tertiary butyl alcohol	ND	mg/kg	0.0436	1.0	3/19/05	21:23	J. Bundy	8260B	6079
**Benzene	0.0012 J	mg/kg	0.0017	1.0	3/19/05	21:23	J. Bundy	8260B	6079
**Ethylbenzene	ND	mg/kg	0.0017	1.0	3/19/05	21:23	J. Bundy	8260B	6079
**Toluene	ND	mg/kg	0.0017	1.0	3/19/05	21:23	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0017	1.0	3/19/05	21:23	J. Bundy	8260B	6079
**Methyl-t-butyl ether	ND	mg/kg	0.0017	1.0	3/19/05	21:23	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.175	1.0	3/19/05	21:23	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0017	1.0	3/19/05	21:23	J. Bundy	8260/SA05-77	6079

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	5.73 g	5.0 ml	3/ 9/05	1:35	J. Bundy	5035
BTX Prep	6.35 g	10.0 ml	3/ 9/05	11:35	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35845
Sample ID: B-3-10
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	103.	63. - 127.
VOA Surr, 1,2-DCAd4	92.	72. - 134.
VOA Surr Toluene-d8	101.	76. - 122.
VOA Surr, 4-BFB	99.	60. - 138.
VOA Surr, DBFM	93.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35846
Sample ID: B-3-15
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 11:40
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	78.2	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	8.10	50.0	3/17/05	21:11	F.Gundi	8015B	6023
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0016	1.0	3/19/05	21:53	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0016	1.0	3/19/05	21:53	J. Bundy	8260B	6079
**Tertiary butyl alcohol	ND	mg/kg	0.0392	1.0	3/19/05	21:53	J. Bundy	8260B	6079
**Benzene	ND	mg/kg	0.0016	1.0	3/19/05	21:53	J. Bundy	8260B	6079
**Ethylbenzene	ND	mg/kg	0.0016	1.0	3/19/05	21:53	J. Bundy	8260B	6079
**Toluene	0.0013 J	mg/kg	0.0016	1.0	3/19/05	21:53	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0016	1.0	3/19/05	21:53	J. Bundy	8260B	6079
**Methyl-t-butyl ether	ND	mg/kg	0.0016	1.0	3/19/05	21:53	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.157	1.0	3/19/05	21:53	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0016	1.0	3/19/05	21:53	J. Bundy	8260/SA05-77	6079

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	6.38 g	5.0 ml	3/ 9/05	11:40	J. Bundy	5035
BTX Prep	6.17 g	10.0 ml	3/ 9/05	11:40	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35846
Sample ID: B-3-15
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	103.	63. - 127.
VOA Surr, 1,2-DCAd4	84.	72. - 134.
VOA Surr Toluene-d8	101.	76. - 122.
VOA Surr, 4-BFB	96.	60. - 138.
VOA Surr, DBFM	91.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35847
Sample ID: B-3-20
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 11:45
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	77.5	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	8.56	50.0	3/17/05	21:40	F.Gundi	8015B	6023
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0016	1.0	3/19/05	22:22	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0016	1.0	3/19/05	22:22	J. Bundy	8260B	6079
**Tertiary butyl alcohol	ND	mg/kg	0.0410	1.0	3/19/05	22:22	J. Bundy	8260B	6079
**Benzene	ND	mg/kg	0.0016	1.0	3/19/05	22:22	J. Bundy	8260B	6079
**Ethylbenzene	ND	mg/kg	0.0016	1.0	3/19/05	22:22	J. Bundy	8260B	6079
**Toluene	ND	mg/kg	0.0016	1.0	3/19/05	22:22	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0016	1.0	3/19/05	22:22	J. Bundy	8260B	6079
**Methyl-t-butyl ether	ND	mg/kg	0.0016	1.0	3/19/05	22:22	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.164	1.0	3/19/05	22:22	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0016	1.0	3/19/05	22:22	J. Bundy	8260/SA05-77	6079

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	6.10 g	5.0 ml	3/ 9/05	11:45	J. Bundy	5035
BTX Prep	5.84 g	10.0 ml	3/ 9/05	11:45	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35847
Sample ID: B-3-20
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	103.	63. - 127.
VOA Surr, 1,2-DCAd4	87.	72. - 134.
VOA Surr Toluene-d8	101.	76. - 122.
VOA Surr, 4-BFB	100.	60. - 138.
VOA Surr, DBFM	93.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35848
Sample ID: B-3-25
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 11:50
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	72.4	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	8.59	50.0	3/17/05	22:11	F.Gundi	8015B	6023
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0018	1.0	3/19/05	22:52	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0018	1.0	3/19/05	22:52	J. Bundy	8260B	6079
**Tertiary butyl alcohol	ND	mg/kg	0.0441	1.0	3/19/05	22:52	J. Bundy	8260B	6079
**Benzene	0.0019	mg/kg	0.0018	1.0	3/19/05	22:52	J. Bundy	8260B	6079
**Ethylbenzene	ND	mg/kg	0.0018	1.0	3/19/05	22:52	J. Bundy	8260B	6079
**Toluene	0.0013 J	mg/kg	0.0018	1.0	3/19/05	22:52	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0018	1.0	3/19/05	22:52	J. Bundy	8260B	6079
**Methyl-t-butyl ether	ND	mg/kg	0.0018	1.0	3/19/05	22:52	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.176	1.0	3/19/05	22:52	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0018	1.0	3/19/05	22:52	J. Bundy	8260/SA05-77	6079

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	5.67 g	5.0 ml	3/ 9/05	11:50	J. Bundy	5035
BTX Prep	5.82 g	10.0 ml	3/ 9/05	11:50	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35848
Sample ID: B-3-25
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	101.	63. - 127.
VOA Surr, 1,2-DCAd4	91.	72. - 134.
VOA Surr Toluene-d8	105.	76. - 122.
VOA Surr, 4-BFB	97.	60. - 138.
VOA Surr, DBFM	95.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35849
Sample ID: MW-1-10
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 13:45
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	77.3	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	9.06	50.0	3/17/05	22:41	F.Gundi	8015B	6023
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0017	1.0	3/19/05	23:52	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0017	1.0	3/19/05	23:52	J. Bundy	8260B	6079
**Tertiary butyl alcohol	ND	mg/kg	0.0418	1.0	3/19/05	23:52	J. Bundy	8260B	6079
**Benzene	0.0018	mg/kg	0.0017	1.0	3/19/05	23:52	J. Bundy	8260B	6079
**Ethylbenzene	ND	mg/kg	0.0017	1.0	3/19/05	23:52	J. Bundy	8260B	6079
**Toluene	0.0008 J	mg/kg	0.0017	1.0	3/19/05	23:52	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0017	1.0	3/19/05	23:52	J. Bundy	8260B	6079
**Methyl-t-butyl ether	ND	mg/kg	0.0017	1.0	3/19/05	23:52	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.167	1.0	3/19/05	23:52	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0017	1.0	3/19/05	23:52	J. Bundy	8260/SA05-77	6079

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	5.98 g	5.0 ml	3/ 9/05	13:45	J. Bundy	5035
BTX Prep	5.52 g	10.0 ml	3/ 9/05	13:45	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35849
Sample ID: MW-1-10
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	103.	63. - 127.
VOA Surr, 1,2-DCAd4	89.	72. - 134.
VOA Surr Toluene-d8	104.	76. - 122.
VOA Surr, 4-BFB	101.	60. - 138.
VOA Surr, DBFM	95.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35850
Sample ID: MW-1-15
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 13:50
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	79.3	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	9.23	50.0	3/17/05	23:11	F.Gundi	8015B	6023
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0022	1.0	3/20/05	0:22	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0022	1.0	3/20/05	0:22	J. Bundy	8260B	6079
**Tertiary butyl alcohol	ND	mg/kg	0.0546	1.0	3/20/05	0:22	J. Bundy	8260B	6079
**Benzene	ND	mg/kg	0.0022	1.0	3/20/05	0:22	J. Bundy	8260B	6079
**Ethylbenzene	ND	mg/kg	0.0022	1.0	3/20/05	0:22	J. Bundy	8260B	6079
**Toluene	0.0011 J	mg/kg	0.0022	1.0	3/20/05	0:22	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0022	1.0	3/20/05	0:22	J. Bundy	8260B	6079
**Methyl-t-butyl ether	ND	mg/kg	0.0022	1.0	3/20/05	0:22	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.218	1.0	3/20/05	0:22	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0022	1.0	3/20/05	0:22	J. Bundy	8260/SA05-77	6079
METALS									
**Lead	3.80	mg/kg	1.00	1.0	3/17/05	8:31	G.McCord	6010B	1297

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	4.58 g	5.0 ml	3/ 9/05	13:50	J. Bundy	5035
BTX Prep	5.42 g	10.0 ml	3/ 9/05	11:55	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35850
Sample ID: MW-1-15
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	105.	63. - 127.
VOA Surr, 1,2-DCAd4	88.	72. - 134.
VOA Surr Toluene-d8	100.	76. - 122.
VOA Surr, 4-BFB	95.	60. - 138.
VOA Surr, DBFM	89.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35851
Sample ID: MW-1-20
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 13:55
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	81.1	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	16.4	mg/kg	8.33	50.0	3/17/05	23:41	F.Gundi	8015B	6023
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0016	1.0	3/20/05	0:52	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0016	1.0	3/20/05	0:52	J. Bundy	8260B	6079
**Tertiary butyl alcohol	ND	mg/kg	0.0397	1.0	3/20/05	0:52	J. Bundy	8260B	6079
**Benzene	0.0035	mg/kg	0.0016	1.0	3/20/05	0:52	J. Bundy	8260B	6079
**Ethylbenzene	0.0012 J	mg/kg	0.0016	1.0	3/20/05	0:52	J. Bundy	8260B	6079
**Toluene	0.0030	mg/kg	0.0016	1.0	3/20/05	0:52	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0016	1.0	3/20/05	0:52	J. Bundy	8260B	6079
**Methyl-t-butyl ether	ND	mg/kg	0.0016	1.0	3/20/05	0:52	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.159	1.0	3/20/05	0:52	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0016	1.0	3/20/05	0:52	J. Bundy	8260/SA05-77	6079

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	6.30 g	5.0 ml	3/ 9/05	13:55	J. Bundy	5035
BTX Prep	6.00 g	10.0 ml	3/ 9/05	13:55	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35851
Sample ID: MW-1-20
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	104.	63. - 127.
VOA Surr, 1,2-DCAd4	88.	72. - 134.
VOA Surr Toluene-d8	100.	76. - 122.
VOA Surr, 4-BFB	108.	60. - 138.
VOA Surr, DBFM	88.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35852
Sample ID: MW-1-25
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/ 9/05
Time Collected: 14:05
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	75.1	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	8.73	50.0	3/18/05	0:11	F.Gundi	8015B	6023
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0020	1.0	3/20/05	1:22	J. Bundy	8260B	6079
**tert-methyl amyl ether	ND	mg/Kg	0.0020	1.0	3/20/05	1:22	J. Bundy	8260B	6079
**Tertiary butyl alcohol	0.164	mg/kg	0.0488	1.0	3/20/05	1:22	J. Bundy	8260B	6079
**Benzene	ND	mg/kg	0.0020	1.0	3/20/05	1:22	J. Bundy	8260B	6079
**Ethylbenzene	ND	mg/kg	0.0020	1.0	3/20/05	1:22	J. Bundy	8260B	6079
**Toluene	0.0012 J	mg/kg	0.0020	1.0	3/20/05	1:22	J. Bundy	8260B	6079
**Xylenes (Total)	ND	mg/kg	0.0020	1.0	3/20/05	1:22	J. Bundy	8260B	6079
**Methyl-t-butyl ether	ND	mg/kg	0.0020	1.0	3/20/05	1:22	J. Bundy	8260B	6079
Ethanol	ND	mg/kg	0.195	1.0	3/20/05	1:22	J. Bundy	8260B	6079
**Diisopropyl ether	ND	mg/kg	0.0020	1.0	3/20/05	1:22	J. Bundy	8260/SA05-77	6079

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	5.12 g	5.0 ml	3/ 9/05	14:05	J. Bundy	5035
BTX Prep	5.73 g	10.0 ml	3/ 9/05	14:05	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35852
Sample ID: MW-1-25
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	104.	63. - 127.
VOA Surr, 1,2-DCAd4	87.	72. - 134.
VOA Surr Toluene-d8	103.	76. - 122.
VOA Surr, 4-BFB	95.	60. - 138.
VOA Surr, DBFM	86.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35853
Sample ID: MW-2-10
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/10/05
Time Collected: 13:10
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	75.4	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	9.23	50.0	3/18/05	0:41	F.Gundi	8015B	6023
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0017	1.0	3/20/05	5:21	J. Bundy	8260B	6174
**tert-methyl amyl ether	ND	mg/Kg	0.0017	1.0	3/20/05	5:21	J. Bundy	8260B	6174
**Tertiary butyl alcohol	ND	mg/kg	2.10	50.0	3/20/05	21:18	J. Bundy	8260B	6290
**Benzene	0.0024	mg/kg	0.0017	1.0	3/20/05	5:21	J. Bundy	8260B	6174
**Ethylbenzene	0.0008 J	mg/kg	0.0017	1.0	3/20/05	5:21	J. Bundy	8260B	6174
**Toluene	0.0020	mg/kg	0.0017	1.0	3/20/05	5:21	J. Bundy	8260B	6174
**Xylenes (Total)	ND	mg/kg	0.0017	1.0	3/20/05	5:21	J. Bundy	8260B	6174
**Methyl-t-butyl ether	ND	mg/kg	0.0017	1.0	3/20/05	5:21	J. Bundy	8260B	6174
Ethanol	ND	mg/kg	0.168	1.0	3/20/05	5:21	J. Bundy	8260B	6174
**Diisopropyl ether	ND	mg/kg	0.0017	1.0	3/20/05	5:21	J. Bundy	8260/SA05-77	6174

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	5.95 g	5.0 ml	3/10/05	13:10	J. Bundy	5035
BTX Prep	5.42 g	10.0 ml	3/10/05	13:10	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35853
Sample ID: MW-2-10
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	104.	63. - 127.
VOA Surr, 1,2-DCAd4	79.	72. - 134.
VOA Surr Toluene-d8	103.	76. - 122.
VOA Surr, 4-BFB	100.	60. - 138.
VOA Surr, DBFM	85.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35854
Sample ID: MW-2-15
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/10/05
Time Collected: 13:15
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	79.6	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	9.11	50.0	3/18/05	20:36	F.Gundi	8015B	6064
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0019	1.0	3/20/05	5:51	J. Bundy	8260B	6174
**tert-methyl amyl ether	ND	mg/Kg	0.0019	1.0	3/20/05	5:51	J. Bundy	8260B	6174
**Tertiary butyl alcohol	1.31	mg/kg	0.0467	1.0	3/20/05	5:51	J. Bundy	8260B	6174
**Benzene	ND	mg/kg	0.0019	1.0	3/20/05	5:51	J. Bundy	8260B	6174
**Ethylbenzene	ND	mg/kg	0.0019	1.0	3/20/05	5:51	J. Bundy	8260B	6174
**Toluene	ND	mg/kg	0.0019	1.0	3/20/05	5:51	J. Bundy	8260B	6174
**Xylenes (Total)	ND	mg/kg	0.0019	1.0	3/20/05	5:51	J. Bundy	8260B	6174
**Methyl-t-butyl ether	0.0273	mg/kg	0.0019	1.0	3/20/05	5:51	J. Bundy	8260B	6174
Ethanol	ND	mg/kg	0.187	1.0	3/20/05	5:51	J. Bundy	8260B	6174
**Diisopropyl ether	ND	mg/kg	0.0019	1.0	3/20/05	5:51	J. Bundy	8260/SA05-77	6174

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	5.35 g	5.0 ml	3/10/05	13:15	J. Bundy	5035
BTX Prep	5.49 g	10.0 ml	3/10/05	13:15	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35854
Sample ID: MW-2-15
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	111.	63. - 127.
VOA Surr, 1,2-DCAd4	86.	72. - 134.
VOA Surr Toluene-d8	102.	76. - 122.
VOA Surr, 4-BFB	99.	60. - 138.
VOA Surr, DBFM	90.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Lab Number: 05-A35855
Sample ID: MW-2-20
Sample Type: Soil
Site ID: 18-LLD

Date Collected: 3/10/05
Time Collected: 13:20
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	78.9	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	9.60	50.0	3/18/05	21:01	F.Gundi	8015B	6064
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0017	1.0	3/20/05	6:20	J. Bundy	8260B	6174
**tert-methyl amyl ether	ND	mg/Kg	0.0017	1.0	3/20/05	6:20	J. Bundy	8260B	6174
**Tertiary butyl alcohol	1.63 J	mg/kg	2.08	50.0	3/20/05	21:48	J. Bundy	8260B	6290
**Benzene	0.0010 J	mg/kg	0.0017	1.0	3/20/05	6:20	J. Bundy	8260B	6174
**Ethylbenzene	ND	mg/kg	0.0017	1.0	3/20/05	6:20	J. Bundy	8260B	6174
**Toluene	0.0007 J	mg/kg	0.0017	1.0	3/20/05	6:20	J. Bundy	8260B	6174
**Xylenes (Total)	ND	mg/kg	0.0017	1.0	3/20/05	6:20	J. Bundy	8260B	6174
**Methyl-t-butyl ether	ND	mg/kg	0.0017	1.0	3/20/05	6:20	J. Bundy	8260B	6174
Ethanol	ND	mg/kg	0.167	1.0	3/20/05	6:20	J. Bundy	8260B	6174
**Diisopropyl ether	ND	mg/kg	0.0017	1.0	3/20/05	6:20	J. Bundy	8260/SA05-77	6174
METALS									
**Lead	2.20	mg/kg	1.00	1.0	3/17/05	8:31	G.McCord	6010B	1297

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	6.00 g	5.0 ml	3/10/05	13:20	J. Bundy	5035
BTX Prep	5.21 g	10.0 ml	3/10/05	13:20	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35855
Sample ID: MW-2-20
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	112.	63. - 127.
VOA Surr, 1,2-DCAd4	78.	72. - 134.
VOA Surr Toluene-d8	108.	76. - 122.
VOA Surr, 4-BFB	94.	60. - 138.
VOA Surr, DBFM	88.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35856
Sample ID: MW-2-25
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/10/05
Time Collected: 13:25
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	8.76	50.0	3/17/05	23:26	F.Gundi	8015B	6059
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0018	1.0	3/20/05	6:50	J. Bundy	8260B	6174
**tert-methyl amyl ether	ND	mg/Kg	0.0018	1.0	3/20/05	6:50	J. Bundy	8260B	6174
**Tertiary butyl alcohol	5.45	mg/kg	2.25	50.0	3/21/05	11:52	J. Adams	8260B	6568
**Benzene	0.0010 J	mg/kg	0.0018	1.0	3/20/05	6:50	J. Bundy	8260B	6174
**Ethylbenzene	ND	mg/kg	0.0018	1.0	3/20/05	6:50	J. Bundy	8260B	6174
**Toluene	0.0007 J	mg/kg	0.0018	1.0	3/20/05	6:50	J. Bundy	8260B	6174
**Xylenes (Total)	ND	mg/kg	0.0018	1.0	3/20/05	6:50	J. Bundy	8260B	6174
**Methyl-t-butyl ether	ND	mg/kg	0.0018	1.0	3/20/05	6:50	J. Bundy	8260B	6174
Ethanol	ND	mg/kg	0.180	1.0	3/20/05	6:50	J. Bundy	8260B	6174
**Diisopropyl ether	ND	mg/kg	0.0018	1.0	3/20/05	6:50	J. Bundy	8260/SA05-77	6174

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	5.55 g	5.0 ml	3/10/05	13:25	J. Bundy	5035
BTX Prep	5.71 g	10.0 ml	3/10/05	13:25	F.Gundi	5035

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	111.	63. - 127.
VOA Surr, 1,2-DCAd4	86.	72. - 134.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35856
Sample ID: MW-2-25
Project:

Surrogate	% Recovery	Target Range
VOA Surr Toluene-d8	107.	76. - 122.
VOA Surr, 4-BFB	103.	60. - 138.
VOA Surr, DBFM	95.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Lab Number: 05-A35857
Sample ID: MW-3-10
Sample Type: Soil
Site ID: 18-LLD

Date Collected: 3/10/05
Time Collected: 9:00
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	87.9	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	8.52	50.0	3/17/05	23:51	F.Gundi	8015B	6059
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0017	1.0	3/20/05	7:20	J. Bundy	8260B	6174
**tert-methyl amyl ether	ND	mg/Kg	0.0017	1.0	3/20/05	7:20	J. Bundy	8260B	6174
**Tertiary butyl alcohol	ND	mg/kg	0.0425	1.0	3/20/05	7:20	J. Bundy	8260B	6174
**Benzene	0.0015 J	mg/kg	0.0017	1.0	3/20/05	7:20	J. Bundy	8260B	6174
**Ethylbenzene	ND	mg/kg	0.0017	1.0	3/20/05	7:20	J. Bundy	8260B	6174
**Toluene	0.0009 J	mg/kg	0.0017	1.0	3/20/05	7:20	J. Bundy	8260B	6174
**Xylenes (Total)	ND	mg/kg	0.0017	1.0	3/20/05	7:20	J. Bundy	8260B	6174
**Methyl-t-butyl ether	ND	mg/kg	0.0017	1.0	3/20/05	7:20	J. Bundy	8260B	6174
Ethanol	ND	mg/kg	0.170	1.0	3/20/05	7:20	J. Bundy	8260B	6174
**Diisopropyl ether	ND	mg/kg	0.0017	1.0	3/20/05	7:20	J. Bundy	8260/SA05-77	6174

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	5.88 g	5.0 ml	3/10/05	9:00	J. Bundy	5035
BTX Prep	5.87 g	10.0 ml	3/10/05	9:00	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35857
Sample ID: MW-3-10
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	113.	63. - 127.
VOA Surr, 1,2-DCAd4	90.	72. - 134.
VOA Surr Toluene-d8	99.	76. - 122.
VOA Surr, 4-BFB	100.	60. - 138.
VOA Surr, DBFM	96.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Lab Number: 05-A35858
Sample ID: MW-3-15
Sample Type: Soil
Site ID: 18-LLD

Date Collected: 3/10/05
Time Collected: 9:05
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	78.8	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	8.17	50.0	3/18/05	0:16	F.Gundi	8015B	6059
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0018	1.0	3/20/05	7:50	J. Bundy	8260B	6174
**tert-methyl amyl ether	ND	mg/Kg	0.0018	1.0	3/20/05	7:50	J. Bundy	8260B	6174
**Tertiary butyl alcohol	ND	mg/kg	0.0440	1.0	3/20/05	7:50	J. Bundy	8260B	6174
**Benzene	ND	mg/kg	0.0018	1.0	3/20/05	7:50	J. Bundy	8260B	6174
**Ethylbenzene	ND	mg/kg	0.0018	1.0	3/20/05	7:50	J. Bundy	8260B	6174
**Toluene	ND	mg/kg	0.0018	1.0	3/20/05	7:50	J. Bundy	8260B	6174
**Xylenes (Total)	ND	mg/kg	0.0018	1.0	3/20/05	7:50	J. Bundy	8260B	6174
**Methyl-t-butyl ether	0.0015 J	mg/kg	0.0018	1.0	3/20/05	7:50	J. Bundy	8260B	6174
Ethanol	ND	mg/kg	0.176	1.0	3/20/05	7:50	J. Bundy	8260B	6174
**Diisopropyl ether	ND	mg/kg	0.0018	1.0	3/20/05	7:50	J. Bundy	8260/SA05-77	6174

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	5.68 g	5.0 ml	3/10/05	9:05	J. Bundy	5035
BTX Prep	6.12 g	10.0 ml	3/10/05	9:05	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35858
Sample ID: MW-3-15
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	115.	63. - 127.
VOA Surr, 1,2-DCAd4	92.	72. - 134.
VOA Surr Toluene-d8	97.	76. - 122.
VOA Surr, 4-BFB	96.	60. - 138.
VOA Surr, DBFM	91.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35859
Sample ID: MW-3-20
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/10/05
Time Collected: 9:10
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	77.0	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	8.67	50.0	3/18/05	0:41	F.Gundi	8015B	6059
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0016	1.0	3/20/05	8:20	J. Bundy	8260B	6174
**tert-methyl amyl ether	ND	mg/Kg	0.0016	1.0	3/20/05	8:20	J. Bundy	8260B	6174
**Tertiary butyl alcohol	0.0156 J	mg/kg	0.0402	1.0	3/20/05	8:20	J. Bundy	8260B	6174
**Benzene	ND	mg/kg	0.0016	1.0	3/20/05	8:20	J. Bundy	8260B	6174
**Ethylbenzene	ND	mg/kg	0.0016	1.0	3/20/05	8:20	J. Bundy	8260B	6174
**Toluene	ND	mg/kg	0.0016	1.0	3/20/05	8:20	J. Bundy	8260B	6174
**Xylenes (Total)	ND	mg/kg	0.0016	1.0	3/20/05	8:20	J. Bundy	8260B	6174
**Methyl-t-butyl ether	0.0122	mg/kg	0.0016	1.0	3/20/05	8:20	J. Bundy	8260B	6174
Ethanol	ND	mg/kg	0.161	1.0	3/20/05	8:20	J. Bundy	8260B	6174
**Diisopropyl ether	ND	mg/kg	0.0016	1.0	3/20/05	8:20	J. Bundy	8260/SA05-77	6174
METALS									
**Lead	2.41	mg/kg	1.00	1.0	3/17/05	8:31	G.McCord	6010B	1297

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	6.22 g	5.0 ml	3/10/05	9:10	J. Bundy	5035
BTX Prep	5.77 g	10.0 ml	3/10/05	9:10	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35859
Sample ID: MW-3-20
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	111.	63. - 127.
VOA Surr, 1,2-DCAd4	102.	72. - 134.
VOA Surr Toluene-d8	99.	76. - 122.
VOA Surr, 4-BFB	95.	60. - 138.
VOA Surr, DBFM	85.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35860
Sample ID: MW-3-25
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/10/05
Time Collected: 9:15
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	75.7	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	mg/kg	8.53	50.0	3/18/05	1:05	F.Gundi	8015B	6059
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	mg/kg	0.0025	1.0	3/20/05	8:50	J. Bundy	8260B	6174
**tert-methyl amyl ether	ND	mg/Kg	0.0025	1.0	3/20/05	8:50	J. Bundy	8260B	6174
**Tertiary butyl alcohol	0.602	mg/kg	0.0616	1.0	3/20/05	8:50	J. Bundy	8260B	6174
**Benzene	0.0015 J	mg/kg	0.0025	1.0	3/20/05	8:50	J. Bundy	8260B	6174
**Ethylbenzene	ND	mg/kg	0.0025	1.0	3/20/05	8:50	J. Bundy	8260B	6174
**Toluene	0.0010 J	mg/kg	0.0025	1.0	3/20/05	8:50	J. Bundy	8260B	6174
**Xylenes (Total)	ND	mg/kg	0.0025	1.0	3/20/05	8:50	J. Bundy	8260B	6174
**Methyl-t-butyl ether	0.0014 J	mg/kg	0.0025	1.0	3/20/05	8:50	J. Bundy	8260B	6174
Ethanol	ND	mg/kg	0.246	1.0	3/20/05	8:50	J. Bundy	8260B	6174
**Diisopropyl ether	ND	mg/kg	0.0025	1.0	3/20/05	8:50	J. Bundy	8260/SA05-77	6174

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organics	4.06 g	5.0 ml	3/10/05	9:15	J. Bundy	5035
BTX Prep	5.86 g	10.0 ml	3/10/05	9:15	F.Gundi	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35860
Sample ID: MW-3-25
Project:

Surrogate	% Recovery	Target Range
UST surr-Trifluorotoluene	117.	63. - 127.
VOA Surr, 1,2-DCAd4	93.	72. - 134.
VOA Surr Toluene-d8	99.	76. - 122.
VOA Surr, 4-BFB	95.	60. - 138.
VOA Surr, DBFM	90.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Lab Number: 05-A35861
Sample ID: HL-2-7
Sample Type: Soil
Site ID: 18-LLD

Date Collected: 3/10/05
Time Collected: 12:15
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	85.9	%		1.0	3/16/05	10:24	K. Turner	CLP	9009
ORGANIC PARAMETERS									
**TRPH ORO (C24-C40)	10.4	mg/kg	10.0	1.0	3/16/05	3:23	M.Jarrett	8015B	1313
VOLATILE ORGANICS									
**Acetone	0.0274 J	mg/kg	0.0481	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Benzene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Bromobenzene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Bromochloromethane	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Bromoform	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Bromomethane	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**2-Butanone	ND	mg/kg	0.0481	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**n-Butylbenzene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**sec-Butylbenzene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**tert-Butylbenzene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Carbon disulfide	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Carbon tetrachloride	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Chlorobenzene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Chloroethane	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Chloroform	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Chloromethane	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**2-Chlorotoluene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**4-Chlorotoluene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,2-Dibromo-3-chloropropane	ND	mg/kg	0.00481	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Dibromochloromethane	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,2-Dibromoethane	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Dibromomethane	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,2-Dichlorobenzene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,3-Dichlorobenzene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,4-Dichlorobenzene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35861
Sample ID: HL-2-7
Project:
Page 2

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**Dichlorodifluoromethane	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,1-Dichloroethane	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,2-Dichloroethane	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,1-Dichloroethene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**cis-1,2-Dichloroethene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**trans-1,2-Dichloroethene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,2-Dichloropropane	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,3-Dichloropropane	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**2,2-Dichloropropane	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,1-Dichloropropene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**cis-1,3-Dichloropropene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**trans-1,3-Dichloropropene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Ethylbenzene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Hexachlorobutadiene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**2-Hexanone	ND	mg/kg	0.00962	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Isopropylbenzene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**4-Isopropyltoluene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**4-Methyl-2-pentanone	ND	mg/kg	0.00962	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Methylene chloride	0.0029 J	mg/kg	0.0048	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Naphthalene	ND	mg/kg	0.00481	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**n-Propylbenzene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Styrene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,1,1,2-Tetrachloroethane	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Tetrachloroethene	0.0027	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Toluene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,2,3-Trichlorobenzene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,2,4-Trichlorobenzene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,1,1-Trichloroethane	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,1,2-Trichloroethane	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Trichloroethene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,2,3-Trichloropropane	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,2,4-Trimethylbenzene	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**1,3,5-Trimethylbenzene	ND	mg/kg	0.00192	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Vinyl chloride	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Xylenes (Total)	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Bromodichloromethane	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174
**Trichlorofluoromethane	ND	mg/kg	0.0019	1.0	3/20/05	9:20	J. Bundy	8260B	6174

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35861
Sample ID: HL-2-7
Project:

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.9 gm	1.0 ml	3/14/05		J. Davis	3550
Volatile Organics	5.20 g	5.0 ml	3/10/05	12:15	J. Bundy	5035

Surrogate	% Recovery	Target Range
EPH surr-o-Terphenyl	91.	54. - 136.
VOA Surr, 1,2-DCAd4	86.	72. - 134.
VOA Surr Toluene-d8	99.	76. - 122.
VOA Surr, 4-BFB	99.	60. - 138.
VOA Surr, DBFM	88.	75. - 137.

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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ANALYTICAL REPORT

HOLGUIN, FAHAN & ASSOCIATES 10166
JAMES ANDERSON
143 SOUTH FIGUEROA STREET
VENTURA, CA 93001

Lab Number: 05-A35862
Sample ID: HL-1-7
Sample Type: Soil
Site ID: 18-LLD

Project:
Project Name: EXXONMOBIL 18-LLD
Sampler: MICHAEL BURNELL

Date Collected: 3/10/05
Time Collected: 12:45
Date Received: 3/12/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	87.8	%		1.0	3/14/05	1:03	M. Ricke	CLP	9024
ORGANIC PARAMETERS									
**TRPH ORO (C24-C40)	29.4	mg/kg	10.0	1.0	3/16/05	3:44	M.Jarrett	8015B	1313
VOLATILE ORGANICS									
**Acetone	0.0177 J	mg/kg	0.0496	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Benzene	0.0017 J	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Bromobenzene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Bromochloromethane	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Bromoform	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Bromomethane	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**2-Butanone	ND	mg/kg	0.0496	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**n-Butylbenzene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**sec-Butylbenzene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**tert-Butylbenzene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Carbon disulfide	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Carbon tetrachloride	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Chlorobenzene	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Chloroethane	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Chloroform	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Chloromethane	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**2-Chlorotoluene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**4-Chlorotoluene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,2-Dibromo-3-chloropropane	ND	mg/kg	0.00496	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Dibromochloromethane	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,2-Dibromoethane	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Dibromomethane	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,2-Dichlorobenzene	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,3-Dichlorobenzene	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,4-Dichlorobenzene	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35862
Sample ID: HL-1-7
Project:

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**Dichlorodifluoromethane	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,1-Dichloroethane	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,2-Dichloroethane	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,1-Dichloroethene	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**cis-1,2-Dichloroethene	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**trans-1,2-Dichloroethene	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,2-Dichloropropane	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,3-Dichloropropane	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**2,2-Dichloropropane	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,1-Dichloropropene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**cis-1,3-Dichloropropene	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**trans-1,3-Dichloropropene	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Ethylbenzene	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Hexachlorobutadiene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**2-Hexanone	ND	mg/kg	0.00992	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Isopropylbenzene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**4-Isopropyltoluene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**4-Methyl-2-pentanone	ND	mg/kg	0.00992	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Methylene chloride	0.0027 J	mg/kg	0.0050	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Naphthalene	ND	mg/kg	0.00496	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**n-Propylbenzene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Styrene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,1,1,2-Tetrachloroethane	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Tetrachloroethene	0.0037	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Toluene	0.0012 J	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,2,3-Trichlorobenzene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,2,4-Trichlorobenzene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,1,1-Trichloroethane	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,1,2-Trichloroethane	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Trichloroethene	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,2,3-Trichloropropane	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,2,4-Trimethylbenzene	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**1,3,5-Trimethylbenzene	ND	mg/kg	0.00198	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Vinyl chloride	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Xylenes (Total)	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Bromodichloromethane	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
**Trichlorofluoromethane	ND	mg/kg	0.0020	1.0	3/20/05	9:50	J. Bundy	8260B	6174
METALS									
**Antimony	ND	mg/kg	10.0	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Arsenic	2.81	mg/kg	1.00	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Barium	88.6	mg/kg	2.00	1.0	3/17/05	12:56	K. Ahmed	6010B	2495

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35862
Sample ID: HL-1-7
Project:

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**Beryllium	ND	mg/kg	1.00	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Cadmium	ND	mg/kg	1.00	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Chromium	16.8	mg/kg	1.00	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Cobalt	4.61	mg/kg	1.00	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Copper	12.8	mg/kg	1.00	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Lead	2.81	mg/kg	1.00	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Mercury	ND	mg/kg	0.0990	1.0	3/15/05	11:47	J. Hassan	7471A	9505
**Molybdenum	ND	mg/kg	1.00	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Nickel	17.8	mg/kg	1.00	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Selenium	ND	mg/kg	2.00	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Silver	ND	mg/kg	1.00	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Thallium	ND	mg/kg	1.00	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Vanadium	31.5	mg/kg	10.0	1.0	3/17/05	12:56	K. Ahmed	6010B	2495
**Zinc	38.5	mg/kg	10.0	1.0	3/17/05	12:56	K. Ahmed	6010B	2495

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH/DRO	24.8 gm	1.0 ml	3/14/05		J. Davis	3550
Volatile Organics	5.04 g	5.0 ml	3/10/05	12:45	J. Bundy	5035

Surrogate	% Recovery	Target Range
EPH surr-o-Terphenyl	105.	54. - 136.
VOA Surr, 1,2-DCAd4	91.	72. - 134.
VOA Surr Toluene-d8	100.	76. - 122.
VOA Surr, 4-BFB	103.	60. - 138.
VOA Surr, DBFM	90.	75. - 137.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A35862
Sample ID: HL-1-7
Project:

LABORATORY COMMENTS:
ND = Not detected at the limit of detection
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
All results reported on a wet weight basis.

End of Sample Report.

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 18-LLD
Page: 1
Laboratory Receipt Date: 3/12/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TPH (Gasoline Range)	mg/kg	< 9.23	682.	500.	136	52. - 150.	6023	05-A35853
VOA PARAMETERS								
Benzene	mg/kg	< 0.0020	0.0480	0.0500	96	53 - 136	5682	35523
Benzene	mg/kg	< 0.0008	0.0438	0.0500	88	53 - 136	6079	blank
Benzene	mg/kg	< 0.0008	0.0549	0.0500	110	53 - 136	6174	blank
Chlorobenzene	mg/kg	< 0.0001	0.0539	0.0500	108	46 - 137	6174	blank
1,1-Dichloroethene	mg/kg	< 0.0006	0.0545	0.0500	109	60 - 138	6174	blank
Toluene	mg/kg	< 0.0020	0.0455	0.0500	91	43 - 139	5682	35523
Toluene	mg/kg	< 0.0005	0.0413	0.0500	83	43 - 139	6079	blank
Toluene	mg/kg	< 0.0005	0.0513	0.0500	103	43 - 139	6174	blank
Trichloroethene	mg/kg	< 0.0007	0.0554	0.0500	111	49 - 148	6174	blank
Tetrachloroethene	mg/kg	< 0.0008	0.0560	0.0500	112	44 - 142	6174	blank
VOA Surr, 1,2-DCAd4	% Rec				92	72 - 134	5682	
VOA Surr, 1,2-DCAd4	% Rec				85	72 - 134	6079	
VOA Surr, 1,2-DCAd4	% Rec				81	72 - 134	6174	
VOA Surr, 1,2-DCAd4	% Rec				90	72 - 134	6221	
VOA Surr, 1,2-DCAd4	% Rec				84	72 - 134	6290	
VOA Surr Toluene-d8	% Rec				103	76 - 122	5682	
VOA Surr Toluene-d8	% Rec				100	76 - 122	6079	
VOA Surr Toluene-d8	% Rec				101	76 - 122	6174	
VOA Surr Toluene-d8	% Rec				106	76 - 122	6221	
VOA Surr Toluene-d8	% Rec				110	76 - 122	6290	
VOA Surr, 4-BFB	% Rec				315	60 - 138	5682	
VOA Surr, 4-BFB	% Rec				96	60 - 138	6079	
VOA Surr, 4-BFB	% Rec				97	60 - 138	6174	
VOA Surr, 4-BFB	% Rec				103	60 - 138	6221	
VOA Surr, 4-BFB	% Rec				116	60 - 138	6290	
VOA Surr, DBFM	% Rec				94	75 - 137	5682	
VOA Surr, DBFM	% Rec				88	75 - 137	6079	
VOA Surr, DBFM	% Rec				96	75 - 137	6174	
VOA Surr, DBFM	% Rec				99	75 - 137	6221	
VOA Surr, DBFM	% Rec				98	75 - 137	6290	

Project QC continued . . .

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METALS								
Antimony	mg/kg	< 10.0	91.2	100.	91	80 - 120	2495	'35862
Arsenic	mg/kg	2.81	22.7	20.0	99	80 - 120	2495	'35862
Barium	mg/kg	88.6	504.	400.	104	80 - 120	2495	'35862
Beryllium	mg/kg	< 1.00	10.2	10.0	102	80 - 120	2495	'35862
Cadmium	mg/kg	< 1.00	21.0	20.0	105	80 - 120	2495	'35862
Chromium	mg/kg	16.8	59.2	40.0	106	80 - 120	2495	'35862
Cobalt	mg/kg	4.61	102.	100.	97	80 - 120	2495	'35862
Copper	mg/kg	12.8	67.7	50.0	110	80 - 120	2495	'35862
Lead	mg/kg	10.3	104.	100.	94	80 - 120	1297	05-A35733
Lead	mg/kg	2.81	99.2	100.	96	80 - 120	2495	'35862
Mercury	mg/kg	< 0.100	0.176	0.170	104	80 - 120	9505	05-A35553
Molybdenum	mg/kg	< 1.00	96.3	100.	96	80 - 120	2495	'35862
Nickel	mg/kg	17.8	116.	100.	98	80 - 120	2495	'35862
Selenium	mg/kg	< 2.00	20.0	20.0	100	80 - 120	2495	'35862
Silver	mg/kg	< 1.00	9.81	10.0	98	80 - 120	2495	'35862
Thallium	mg/kg	< 1.00	72.1	100.	72#	80 - 120	2495	'35862
Vanadium	mg/kg	31.5	139.	100.	108	80 - 120	2495	'35862
Zinc	mg/kg	38.5	141.	100.	102	80 - 120	2495	'35862

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/kg	682.	536.	23.97	39.	6023
VOA PARAMETERS						
Benzene	mg/kg	0.0480	0.0546	12.87	34.	5682
Benzene	mg/kg	0.0438	0.0394	10.58	34.	6079
Benzene	mg/kg	0.0549	0.0519	5.62	34.	6174
Chlorobenzene	mg/kg	0.0539	0.0537	0.37	36.	6174
1,1-Dichloroethene	mg/kg	0.0545	0.0488	11.04	32.	6174
Toluene	mg/kg	0.0455	0.0521	13.52	39.	5682
Toluene	mg/kg	0.0413	0.0364	12.61	39.	6079
Toluene	mg/kg	0.0513	0.0490	4.59	39.	6174
Trichloroethene	mg/kg	0.0554	0.0529	4.62	32.	6174
Tetrachloroethene	mg/kg	0.0560	0.0551	1.62	35.	6174

Project QC continued . . .

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VOA Surr, 1,2-DCAd4	% Rec		87.			5682
VOA Surr, 1,2-DCAd4	% Rec		86.			6079
VOA Surr, 1,2-DCAd4	% Rec		83.			6174
VOA Surr, 1,2-DCAd4	% Rec		92.			6221
VOA Surr, 1,2-DCAd4	% Rec		88.			6290
VOA Surr Toluene-d8	% Rec		102.			5682
VOA Surr Toluene-d8	% Rec		102.			6079
VOA Surr Toluene-d8	% Rec		100.			6174
VOA Surr Toluene-d8	% Rec		106.			6221
VOA Surr Toluene-d8	% Rec		100.			6290
VOA Surr, 4-BFB	% Rec		327.			5682
VOA Surr, 4-BFB	% Rec		94.			6079
VOA Surr, 4-BFB	% Rec		103.			6174
VOA Surr, 4-BFB	% Rec		104.			6221
VOA Surr, 4-BFB	% Rec		104.			6290
VOA Surr, DBFM	% Rec		93.			5682
VOA Surr, DBFM	% Rec		90.			6079
VOA Surr, DBFM	% Rec		94.			6174
VOA Surr, DBFM	% Rec		100.			6221
VOA Surr, DBFM	% Rec		90.			6290
METALS						
Antimony	mg/kg	91.2	92.7	1.63	20	2495
Arsenic	mg/kg	22.7	22.7	0.00	20	2495
Barium	mg/kg	504.	502.	0.40	20	2495
Beryllium	mg/kg	10.2	10.2	0.00	20	2495
Cadmium	mg/kg	21.0	20.8	0.96	20	2495
Chromium	mg/kg	59.2	59.0	0.34	20	2495
Cobalt	mg/kg	102.	102.	0.00	20	2495
Copper	mg/kg	67.7	67.1	0.89	20	2495
Lead	mg/kg	104.	100.	3.92	20	1297
Lead	mg/kg	99.2	99.6	0.40	20	2495
Mercury	mg/kg	0.176	0.167	5.25	20	9505
Molybdenum	mg/kg	96.3	97.3	1.03	20	2495
Nickel	mg/kg	116.	116.	0.00	20	2495
Selenium	mg/kg	20.0	20.4	1.98	20	2495
Silver	mg/kg	9.81	9.80	0.10	20	2495
Thallium	mg/kg	72.1	71.8	0.42	20	2495
Vanadium	mg/kg	139.	139.	0.00	20	2495
Zinc	mg/kg	141.	139.	1.43	20	2495

Project QC continued . . .

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Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/kg	10.0	10.8	108	74 - 127	6023
TPH (Gasoline Range)	mg/kg	10.0	9.69	97	74 - 127	6059
TPH (Gasoline Range)	mg/kg	10.0	9.79	98	74 - 127	6064
TPH (Gasoline Range)	mg/kg	10.0	10.1	101	74 - 127	5331
UST PARAMETERS						
TRPH ORO (C24-C40)	mg/kg	40.0	38.4	96	54 - 125	1313
VOA PARAMETERS						
Ethyl-t-butylether	mg/kg	0.0500	0.0436	87	67 - 137	5682
Ethyl-t-butylether	mg/kg	0.0500	0.0416	83	67 - 137	6079
Ethyl-t-butylether	mg/kg	0.0500	0.0433	87	67 - 137	6174
tert-methyl amyl ether	mg/Kg	0.0500	0.0422	84	64 - 142	5682
tert-methyl amyl ether	mg/Kg	0.0500	0.0413	83	64 - 142	6079
tert-methyl amyl ether	mg/Kg	0.0500	0.0418	84	64 - 142	6174
Tertiary butyl alcohol	mg/kg	0.500	0.340	68	36 - 159	5682
Tertiary butyl alcohol	mg/kg	0.500	0.318	64	36 - 159	6079
Tertiary butyl alcohol	mg/kg	0.500	0.366	73	36 - 159	6174
Tertiary butyl alcohol	mg/kg	0.500	0.426	85	36 - 159	6221
Tertiary butyl alcohol	mg/kg	0.500	0.274	55	36 - 159	6290
Tertiary butyl alcohol	mg/kg	0.500	0.463	93	36 - 159	6568
Acetone	mg/kg	0.250	0.173	69	44 - 153	6174
Benzene	mg/kg	0.0500	0.0515	103	76 - 124	5682
Benzene	mg/kg	0.0500	0.0517	103	76 - 124	6079
Benzene	mg/kg	0.0500	0.0524	105	76 - 124	6174
Bromobenzene	mg/kg	0.0500	0.0490	98	64 - 128	6174
Bromochloromethane	mg/kg	0.0500	0.0496	99	70 - 142	6174
Bromoform	mg/kg	0.0500	0.0468	94	56 - 138	6174
Bromomethane	mg/kg	0.0500	0.0415	83	38 - 155	6174
2-Butanone	mg/kg	0.250	0.218	87	59 - 146	6174
n-Butylbenzene	mg/kg	0.0500	0.0546	109	49 - 147	6174
sec-Butylbenzene	mg/kg	0.0500	0.0493	99	60 - 136	6174
tert-Butylbenzene	mg/kg	0.0500	0.0489	98	65 - 133	6174
Carbon disulfide	mg/kg	0.0500	0.0471	94	68 - 132	6174
Carbon tetrachloride	mg/kg	0.0500	0.0477	95	68 - 136	6174
Chlorobenzene	mg/kg	0.0500	0.0549	110	77 - 123	6174

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Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Chloroethane	mg/kg	0.0500	0.0453	91	51 - 147	6174
Chloroform	mg/kg	0.0500	0.0476	95	76 - 126	6174
Chloromethane	mg/kg	0.0500	0.0460	92	42 - 137	6174
2-Chlorotoluene	mg/kg	0.0500	0.0490	98	61 - 133	6174
4-Chlorotoluene	mg/kg	0.0500	0.0540	108	55 - 138	6174
1,2-Dibromo-3-chloropropane	mg/kg	0.0500	0.0486	97	49 - 143	6174
Dibromochloromethane	mg/kg	0.0500	0.0478	96	70 - 130	6174
1,2-Dibromoethane	mg/kg	0.0500	0.0528	106	59 - 146	6174
Dibromomethane	mg/kg	0.0500	0.0462	92	69 - 135	6174
1,2-Dichlorobenzene	mg/kg	0.0500	0.0532	106	76 - 128	6174
1,3-Dichlorobenzene	mg/kg	0.0500	0.0547	109	69 - 129	6174
1,4-Dichlorobenzene	mg/kg	0.0500	0.0518	104	68 - 130	6174
Dichlorodifluoromethane	mg/kg	0.0500	0.0392	78	29 - 151	6174
1,1-Dichloroethane	mg/kg	0.0500	0.0499	100	75 - 128	6174
1,2-Dichloroethane	mg/kg	0.0500	0.0458	92	71 - 129	6174
1,1-Dichloroethene	mg/kg	0.0500	0.0486	97	73 - 135	6174
cis-1,2-Dichloroethene	mg/kg	0.0500	0.0473	95	74 - 130	6174
trans-1,2-Dichloroethene	mg/kg	0.0500	0.0493	99	72 - 131	6174
1,2-Dichloropropane	mg/kg	0.0500	0.0516	103	77 - 127	6174
1,3-Dichloropropane	mg/kg	0.0500	0.0478	96	75 - 126	6174
2,2-Dichloropropane	mg/kg	0.0500	0.0443	89	59 - 137	6174
1,1-Dichloropropene	mg/kg	0.0500	0.0486	97	75 - 132	6174
cis-1,3-Dichloropropene	mg/kg	0.0500	0.0493	99	69 - 129	6174
trans-1,3-Dichloropropene	mg/kg	0.0500	0.0498	100	67 - 128	6174
Ethylbenzene	mg/kg	0.0500	0.0506	101	70 - 128	5682
Ethylbenzene	mg/kg	0.0500	0.0500	100	70 - 128	6079
Ethylbenzene	mg/kg	0.0500	0.0514	103	70 - 128	6174
Hexachlorobutadiene	mg/kg	0.0500	0.0581	116	58 - 147	6174
2-Hexanone	mg/kg	0.250	0.226	90	55 - 138	6174
Isopropylbenzene	mg/kg	0.0500	0.0543	109	73 - 129	6174
4-Isopropyltoluene	mg/kg	0.0500	0.0512	102	63 - 135	6174
4-Methyl-2-pentanone	mg/kg	0.250	0.232	93	58 - 140	6174
Methylene chloride	mg/kg	0.0500	0.0494	99	68 - 136	6174
Naphthalene	mg/kg	0.0500	0.0537	107	59 - 152	6174
n-Propylbenzene	mg/kg	0.0500	0.0521	104	54 - 141	6174
Styrene	mg/kg	0.0500	0.0581	116	71 - 129	6174
1,1,1,2-Tetrachloroethane	mg/kg	0.0500	0.0515	103	79 - 126	6174
1,1,2,2-Tetrachloroethane	mg/kg	0.0500	0.0477	95	62 - 128	6174

Project QC continued . . .

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Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Tetrachloroethene	mg/kg	0.0500	0.0549	110	73 - 134	6174
Toluene	mg/kg	0.0500	0.0461	92	72 - 125	5682
Toluene	mg/kg	0.0500	0.0463	93	72 - 125	6079
Toluene	mg/kg	0.0500	0.0496	99	72 - 125	6174
1,2,3-Trichlorobenzene	mg/kg	0.0500	0.0573	115	63 - 156	6174
1,2,4-Trichlorobenzene	mg/kg	0.0500	0.0608	122	54 - 154	6174
1,1,1-Trichloroethane	mg/kg	0.0500	0.0477	95	73 - 131	6174
1,1,2-Trichloroethane	mg/kg	0.0500	0.0539	108	73 - 125	6174
Trichloroethene	mg/kg	0.0500	0.0538	108	75 - 135	6174
1,2,3-Trichloropropane	mg/kg	0.0500	0.0491	98	53 - 135	6174
1,2,4-Trimethylbenzene	mg/kg	0.0500	0.0510	102	60 - 135	6174
1,3,5-Trimethylbenzene	mg/kg	0.0500	0.0498	100	62 - 135	6174
Vinyl chloride	mg/kg	0.0500	0.0477	95	53 - 140	6174
Xylenes (Total)	mg/kg	0.150	0.146	97	71 - 129	5682
Xylenes (Total)	mg/kg	0.150	0.143	95	71 - 129	6079
Xylenes (Total)	mg/kg	0.150	0.154	103	71 - 129	6174
Bromodichloromethane	mg/kg	0.0500	0.0483	97	76 - 131	6174
Trichlorofluoromethane	mg/kg	0.0500	0.0436	87	57 - 144	6174
Methyl-t-butyl ether	mg/kg	0.0500	0.0408	82	67 - 138	5682
Methyl-t-butyl ether	mg/kg	0.0500	0.0410	82	67 - 138	6079
Methyl-t-butyl ether	mg/kg	0.0500	0.0424	85	67 - 138	6174
Methyl-t-butyl ether	mg/kg	0.0500	0.0494	99	67 - 138	6221
Ethanol	mg/kg	5.00	4.84	97	48 - 159	5682
Ethanol	mg/kg	5.00	4.71	94	48 - 159	6079
Ethanol	mg/kg	5.00	4.29	86	48 - 159	6174
Diisopropyl ether	mg/kg	0.0500	0.0471	94	70 - 131	5682
Diisopropyl ether	mg/kg	0.0500	0.0475	95	70 - 131	6079
Diisopropyl ether	mg/kg	0.0500	0.0484	97	70 - 131	6174
VOA Surr, 1,2-DCAd4	% Rec			86	72 - 134	5682
VOA Surr, 1,2-DCAd4	% Rec			86	72 - 134	6079
VOA Surr, 1,2-DCAd4	% Rec			87	72 - 134	6174
VOA Surr, 1,2-DCAd4	% Rec			86	72 - 134	6221
VOA Surr, 1,2-DCAd4	% Rec			83	72 - 134	6290
VOA Surr, 1,2-DCAd4	% Rec			88	72 - 134	6568
VOA Surr Toluene-d8	% Rec			97	76 - 122	5682
VOA Surr Toluene-d8	% Rec			97	76 - 122	6079
VOA Surr Toluene-d8	% Rec			105	76 - 122	6174
VOA Surr Toluene-d8	% Rec			105	76 - 122	6221

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Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
VOA Surr Toluene-d8	% Rec			100	76 - 122	6290
VOA Surr Toluene-d8	% Rec			105	76 - 122	6568
VOA Surr, 4-BFB	% Rec			98	60 - 138	5682
VOA Surr, 4-BFB	% Rec			92	60 - 138	6079
VOA Surr, 4-BFB	% Rec			95	60 - 138	6174
VOA Surr, 4-BFB	% Rec			103	60 - 138	6221
VOA Surr, 4-BFB	% Rec			93	60 - 138	6290
VOA Surr, 4-BFB	% Rec			102	60 - 138	6568
VOA Surr, DBFM	% Rec			87	75 - 137	5682
VOA Surr, DBFM	% Rec			97	75 - 137	6079
VOA Surr, DBFM	% Rec			90	75 - 137	6174
VOA Surr, DBFM	% Rec			97	75 - 137	6221
VOA Surr, DBFM	% Rec			91	75 - 137	6290
VOA Surr, DBFM	% Rec			97	75 - 137	6568
METALS						
Antimony	mg/kg	100.	98.0	98	80 - 120	2495
Arsenic	mg/kg	20.0	19.4	97	80 - 120	2495
Barium	mg/kg	400.	432.	108	80 - 120	2495
Beryllium	mg/kg	10.0	10.2	102	80 - 120	2495
Cadmium	mg/kg	20.0	21.2	106	80 - 120	2495
Chromium	mg/kg	40.0	40.2	100	80 - 120	2495
Cobalt	mg/kg	100.	102.	102	80 - 120	2495
Copper	mg/kg	50.0	54.6	109	80 - 120	2495
Lead	mg/kg	100.	95.0	95	80 - 120	1297
Lead	mg/kg	100.	101.	101	80 - 120	2495
Mercury	mg/kg	0.170	0.162	95	85 - 115	9505
Molybdenum	mg/kg	100.	101.	101	80 - 120	2495
Nickel	mg/kg	100.	103.	103	80 - 120	2495
Selenium	mg/kg	20.0	20.6	103	80 - 120	2495
Silver	mg/kg	10.0	10.0	100	75 - 125	2495
Thallium	mg/kg	100.	100.	100	80 - 120	2495
Vanadium	mg/kg	100.	104.	104	80 - 120	2495
Zinc	mg/kg	100.	103.	103	80 - 120	2495

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Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
TRPH ORO (C24-C40)	< 10.0	mg/kg	1313	3/16/05	9:13
TPH (Gasoline Range)	< 0.10	mg/kg	6023	3/17/05	18:41
TPH (Gasoline Range)	< 0.10	mg/kg	6059	3/17/05	17:07
TPH (Gasoline Range)	< 0.52	mg/kg	5331	3/18/05	19:33
TPH (Gasoline Range)	< 0.10	mg/kg	6064	3/18/05	18:57
UST surr-Trifluorotoluene	103.	% Recovery	6023	3/17/05	18:41
UST surr-Trifluorotoluene	113.	% Recovery	6059	3/17/05	17:07
UST surr-Trifluorotoluene	92.	% Recovery	5331	3/18/05	19:33
UST surr-Trifluorotoluene	111.	% Recovery	6064	3/18/05	18:57
EPH surr-o-Terphenyl	17.	% Recovery	1313	3/16/05	9:13
VOA PARAMETERS					
Ethyl-t-butylether	< 0.0007	mg/kg	5682	3/19/05	4:04
Ethyl-t-butylether	< 0.0007	mg/kg	6079	3/19/05	16:24
Ethyl-t-butylether	< 0.0007	mg/kg	6174	3/20/05	4:51
tert-methyl amyl ether	< 0.0008	mg/Kg	5682	3/19/05	4:04
tert-methyl amyl ether	< 0.0008	mg/Kg	6079	3/19/05	16:24
tert-methyl amyl ether	< 0.0008	mg/Kg	6174	3/20/05	4:51
Tertiary butyl alcohol	< 0.0114	mg/kg	5682	3/19/05	4:04
Tertiary butyl alcohol	< 0.0114	mg/kg	6079	3/19/05	16:24
Tertiary butyl alcohol	< 0.0114	mg/kg	6174	3/20/05	4:51
Tertiary butyl alcohol	< 0.0114	mg/kg	6221	3/20/05	10:13
Tertiary butyl alcohol	< 0.0114	mg/kg	6290	3/20/05	19:18
Tertiary butyl alcohol	< 0.0114	mg/kg	6568	3/21/05	11:21
Acetone	< 0.0087	mg/kg	6174	3/20/05	4:51
Benzene	< 0.0008	mg/kg	5682	3/19/05	4:04
Benzene	< 0.0008	mg/kg	6079	3/19/05	16:24

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 18-LLD
Page: 9
Laboratory Receipt Date: 3/12/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Benzene	< 0.0008	mg/kg	6174	3/20/05	4:51
Bromobenzene	< 0.00060	mg/kg	6174	3/20/05	4:51
Bromochloromethane	< 0.00080	mg/kg	6174	3/20/05	4:51
Bromoform	< 0.0005	mg/kg	6174	3/20/05	4:51
Bromomethane	< 0.0013	mg/kg	6174	3/20/05	4:51
2-Butanone	< 0.00590	mg/kg	6174	3/20/05	4:51
n-Butylbenzene	< 0.00060	mg/kg	6174	3/20/05	4:51
sec-Butylbenzene	< 0.00050	mg/kg	6174	3/20/05	4:51
tert-Butylbenzene	< 0.00060	mg/kg	6174	3/20/05	4:51
Carbon disulfide	< 0.00050	mg/kg	6174	3/20/05	4:51
Carbon tetrachloride	< 0.0010	mg/kg	6174	3/20/05	4:51
Chlorobenzene	< 0.0001	mg/kg	6174	3/20/05	4:51
Chloroethane	< 0.0008	mg/kg	6174	3/20/05	4:51
Chloroform	< 0.0006	mg/kg	6174	3/20/05	4:51
Chloromethane	< 0.0007	mg/kg	6174	3/20/05	4:51
2-Chlorotoluene	< 0.00080	mg/kg	6174	3/20/05	4:51
4-Chlorotoluene	< 0.00090	mg/kg	6174	3/20/05	4:51
1,2-Dibromo-3-chloropropane	< 0.00100	mg/kg	6174	3/20/05	4:51
Dibromochloromethane	< 0.0008	mg/kg	6174	3/20/05	4:51
1,2-Dibromoethane	< 0.00080	mg/kg	6174	3/20/05	4:51
Dibromomethane	< 0.00100	mg/kg	6174	3/20/05	4:51
1,2-Dichlorobenzene	< 0.0006	mg/kg	6174	3/20/05	4:51
1,3-Dichlorobenzene	< 0.0006	mg/kg	6174	3/20/05	4:51
1,4-Dichlorobenzene	< 0.0007	mg/kg	6174	3/20/05	4:51
Dichlorodifluoromethane	< 0.0007	mg/kg	6174	3/20/05	4:51
1,1-Dichloroethane	< 0.0006	mg/kg	6174	3/20/05	4:51
1,2-Dichloroethane	< 0.0007	mg/kg	6174	3/20/05	4:51
1,1-Dichloroethene	< 0.0006	mg/kg	6174	3/20/05	4:51
cis-1,2-Dichloroethene	< 0.0007	mg/kg	6174	3/20/05	4:51
trans-1,2-Dichloroethene	< 0.0008	mg/kg	6174	3/20/05	4:51
1,2-Dichloropropane	< 0.0007	mg/kg	6174	3/20/05	4:51
1,3-Dichloropropane	< 0.00060	mg/kg	6174	3/20/05	4:51
2,2-Dichloropropane	< 0.00050	mg/kg	6174	3/20/05	4:51
1,1-Dichloropropene	< 0.00070	mg/kg	6174	3/20/05	4:51
cis-1,3-Dichloropropene	< 0.0005	mg/kg	6174	3/20/05	4:51
trans-1,3-Dichloropropene	< 0.0006	mg/kg	6174	3/20/05	4:51
Ethylbenzene	< 0.0005	mg/kg	5682	3/19/05	4:04
Ethylbenzene	< 0.0005	mg/kg	6079	3/19/05	16:24

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION
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800-765-0980 • 615-726-3404 Fax

PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 18-LLD
Page: 10
Laboratory Receipt Date: 3/12/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Ethylbenzene	< 0.0005	mg/kg	6174	3/20/05	4:51
Hexachlorobutadiene	< 0.00080	mg/kg	6174	3/20/05	4:51
2-Hexanone	< 0.00410	mg/kg	6174	3/20/05	4:51
Isopropylbenzene	< 0.00060	mg/kg	6174	3/20/05	4:51
4-Isopropyltoluene	< 0.00060	mg/kg	6174	3/20/05	4:51
4-Methyl-2-pentanone	< 0.00410	mg/kg	6174	3/20/05	4:51
Methylene chloride	0.0034	mg/kg	6174	3/20/05	4:51
Naphthalene	< 0.00130	mg/kg	6174	3/20/05	4:51
n-Propylbenzene	< 0.00050	mg/kg	6174	3/20/05	4:51
Styrene	< 0.00060	mg/kg	6174	3/20/05	4:51
1,1,1,2-Tetrachloroethane	< 0.00080	mg/kg	6174	3/20/05	4:51
1,1,2,2-Tetrachloroethane	< 0.0006	mg/kg	6174	3/20/05	4:51
Tetrachloroethene	< 0.0008	mg/kg	6174	3/20/05	4:51
Toluene	< 0.0005	mg/kg	5682	3/19/05	4:04
Toluene	< 0.0005	mg/kg	6079	3/19/05	16:24
Toluene	< 0.0005	mg/kg	6174	3/20/05	4:51
1,2,3-Trichlorobenzene	< 0.00070	mg/kg	6174	3/20/05	4:51
1,2,4-Trichlorobenzene	< 0.00080	mg/kg	6174	3/20/05	4:51
1,1,1-Trichloroethane	< 0.0006	mg/kg	6174	3/20/05	4:51
1,1,2-Trichloroethane	< 0.0007	mg/kg	6174	3/20/05	4:51
Trichloroethene	< 0.0007	mg/kg	6174	3/20/05	4:51
1,2,3-Trichloropropane	< 0.00080	mg/kg	6174	3/20/05	4:51
1,2,4-Trimethylbenzene	< 0.0005	mg/kg	6174	3/20/05	4:51
1,3,5-Trimethylbenzene	< 0.00050	mg/kg	6174	3/20/05	4:51
Vinyl chloride	< 0.0007	mg/kg	6174	3/20/05	4:51
Xylenes (Total)	< 0.0013	mg/kg	5682	3/19/05	4:04
Xylenes (Total)	< 0.0013	mg/kg	6079	3/19/05	16:24
Xylenes (Total)	< 0.0013	mg/kg	6174	3/20/05	4:51
Bromodichloromethane	< 0.0005	mg/kg	6174	3/20/05	4:51
Trichlorofluoromethane	< 0.0006	mg/kg	6174	3/20/05	4:51
Methyl-t-butyl ether	< 0.0009	mg/kg	5682	3/19/05	4:04
Methyl-t-butyl ether	< 0.0009	mg/kg	6079	3/19/05	16:24
Methyl-t-butyl ether	< 0.0009	mg/kg	6174	3/20/05	4:51
Methyl-t-butyl ether	< 0.0009	mg/kg	6221	3/20/05	10:13
Ethanol	< 0.151	mg/kg	5682	3/19/05	4:04
Ethanol	< 0.151	mg/kg	6079	3/19/05	16:24
Ethanol	< 0.151	mg/kg	6174	3/20/05	4:51
Diisopropyl ether	< 0.0008	mg/kg	5682	3/19/05	4:04

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 18-LLD
Page: 11
Laboratory Receipt Date: 3/12/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Diisopropyl ether	< 0.0008	mg/kg	6079	3/19/05	16:24
Diisopropyl ether	< 0.0008	mg/kg	6174	3/20/05	4:51
VOA Surr, 1,2-DCAd4	88.	% Rec	5682	3/19/05	4:04
VOA Surr, 1,2-DCAd4	86.	% Rec	6079	3/19/05	16:24
VOA Surr, 1,2-DCAd4	81.	% Rec	6174	3/20/05	4:51
VOA Surr, 1,2-DCAd4	90.	% Rec	6221	3/20/05	10:13
VOA Surr, 1,2-DCAd4	80.	% Rec	6290	3/20/05	19:18
VOA Surr, 1,2-DCAd4	92.	% Rec	6568	3/21/05	11:21
VOA Surr Toluene-d8	101.	% Rec	5682	3/19/05	4:04
VOA Surr Toluene-d8	101.	% Rec	6079	3/19/05	16:24
VOA Surr Toluene-d8	101.	% Rec	6174	3/20/05	4:51
VOA Surr Toluene-d8	106.	% Rec	6221	3/20/05	10:13
VOA Surr Toluene-d8	100.	% Rec	6290	3/20/05	19:18
VOA Surr Toluene-d8	106.	% Rec	6568	3/21/05	11:21
VOA Surr, 4-BFB	94.	% Rec	5682	3/19/05	4:04
VOA Surr, 4-BFB	91.	% Rec	6079	3/19/05	16:24
VOA Surr, 4-BFB	95.	% Rec	6174	3/20/05	4:51
VOA Surr, 4-BFB	104.	% Rec	6221	3/20/05	10:13
VOA Surr, 4-BFB	95.	% Rec	6290	3/20/05	19:18
VOA Surr, 4-BFB	101.	% Rec	6568	3/21/05	11:21
VOA Surr, DBFM	94.	% Rec	5682	3/19/05	4:04
VOA Surr, DBFM	85.	% Rec	6079	3/19/05	16:24
VOA Surr, DBFM	86.	% Rec	6174	3/20/05	4:51
VOA Surr, DBFM	98.	% Rec	6221	3/20/05	10:13
VOA Surr, DBFM	88.	% Rec	6290	3/20/05	19:18
VOA Surr, DBFM	98.	% Rec	6568	3/21/05	11:21
METALS					
Antimony	< 0.77	mg/kg	2495	3/17/05	12:56
Arsenic	< 0.68	mg/kg	2495	3/17/05	12:56
Barium	0.22	mg/kg	2495	3/17/05	12:56
Beryllium	< 0.09	mg/kg	2495	3/17/05	12:56
Cadmium	< 0.11	mg/kg	2495	3/17/05	12:56
Chromium	< 0.31	mg/kg	2495	3/17/05	12:56
Cobalt	< 0.32	mg/kg	2495	3/17/05	12:56
Copper	< 0.29	mg/kg	2495	3/17/05	12:56
Lead	< 72.0	mg/kg	1297	3/17/05	8:31
Lead	0.38	mg/kg	2495	3/17/05	12:56
Mercury	< 0.0330	mg/kg	9505	3/15/05	11:47

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 18-LLD
Page: 12
Laboratory Receipt Date: 3/12/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Molybdenum	< 0.28	mg/kg	2495	3/17/05	12:56
Nickel	< 0.30	mg/kg	2495	3/17/05	12:56
Selenium	< 1.20	mg/kg	2495	3/17/05	12:56
Silver	< 0.73	mg/kg	2495	3/17/05	12:56
Thallium	< 0.82	mg/kg	2495	3/17/05	12:56
Vanadium	< 0.27	mg/kg	2495	3/17/05	12:56
Zinc	0.60	mg/kg	2495	3/17/05	12:56

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 409212

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: Holguin Fahan + Assoc Inc
Address: 43 S. Raymond St
City/State/Zip: Pasadena CA 91103
ExxonMobil Project Mgr: Trace Baggs
Telephone Number: (626) 793-6218 Fax No.: (626) 793-0793
Sampler Name: (Print) Miguel Burrell
Sampler Signature: [signature]

Report To: James Anderson
Invoice To: (ExxonMobil PM unless otherwise indicated)
Account #: 10166
PO #: 4500613827
Facility ID #: 18-CLD
Site Address: 4315 Van Nuys Blvd
City, State, Zip: Van Nuys, CA

Regulatory District (CA)

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	Analyze For: TPH as gasoline (8260 GC/MS)	TPH as Diesel (8260 GC/MS)	Total Oil	Lead							RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
B-1-10	[illegible]		2																		X	X	X	X									X	
B-1-15	[illegible]		2																		X	X	X	X		X							X	
B-1-20	[illegible]		2																		X	X	X	X									X	
B-1-25	[illegible]		2																		X	X	X	X									X	
B-2-10	[illegible]		2																			X	X	X	X								X	
B-2-15	[illegible]		2																			X	X	X	X	X							X	
B-2-20	[illegible]		2																			X	X	X	X	X							X	
B-2-25	[illegible]		2																			X	X	X	X	X							X	
B-3-10	[illegible]		2																		X	X	X	X									X	
B-3-15	[illegible]		2																		X	X	X	X									X	

Special Instructions:

Laboratory Comments:
Temperature Upon Receipt.
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by	Date	Time
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: Holguin, Fahan & Associates
Address: 192 Figueroa St
City/State/Zip: Ventura CA 93001
ExxonMobil Project Mgr: James Anderson
Telephone Number: 805/652-0219 Fax No.: 805/652-0781
Sampler Name: (Print) Michael Sigwell
Sampler Signature: [signature]

Report To: James Anderson
Invoice To: (ExxonMobil PM unless otherwise indicated)
Account #: 10164
PO #: 4500238214
Facility ID #: 18-LLD
Site Address: 175 Van Ness Blvd.
City, State, Zip: Van Nuys, CA
Regulatory District (CA)

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H2SO4 Plastic (Yellow Label)	H2SO4 Glass (Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	Analyze For: TPH-G, Carbon Chain	TPH-D, Carbon Chain	Sulfate, Dissolved	Sulfide, Dissolved	TPH-G, BTEX, Oxy	TPH-D, Vanadium	Lead (2 days)				RUSH TAT (Pre-Schedule)	TAT Requested (in Bus. Days):	STD TAT	Fax Results
MW-3-10	3/10/05	9:00	7																X		X	X											X	
MW-3-15	3/10/05	9:05	7																X		X	X											X	
MW-3-20	3/10/05	9:10	7																X		X	X					X						X	
MW-3-25	3/10/05	9:15	7																X		X	X											X	
HL-2-7	3/10/05	12:15	7																X						X	X	X						X	
HL-1-7	3/10/05	12:25	7																X						X	X	X						X	

Special Instructions:

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by	Date	Time
[signature]	3/10/05	12:00			
Relinquished by:	**Date**	**Time**	**Received by TestAmerica:**	**Date**	**Time**

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: Holman Fahey & Associates
Address: 145 Figueroa St
City/State/Zip: Ventura CA 93001
ExxonMobil Project Mgr: James Bridges
Telephone Number: 805/652-0319 Fax No.: 805/652-0714
Sampler Name: (Print) Michael Sywell
Sampler Signature:

Report To: James Anderson
Invoice To: (ExxonMobil PM unless otherwise indicated)
Account #: 10166
PO #: 9576013-4
Facility ID #: [illegible]
Site Address: 17[illegible] Van Nuys Blvd
City, State, Zip: Van Nuys, CA

Regulatory District (CA)

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H2SO4 Plastic (Yellow Label)	H2SO4 Glass (Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (Specify)	Analyze For: TPH as gasoline	BTEX & Oxygenates	5 Oxygenates	TPH as diesel	2 oxygenates	Lead	Lead scavenger				RUSH TAT (Pre-Schedule)	TAT requested (in Bus. Days)	STD TAT	Fax Results
B-2-20	3/4/10	11:45	7																X		X	X	X	X									X	
B-2-25	3/4/10	11:50	7																X		X	X	X	X										
MW-1-10	3/4/10	13:45	7																X		X	X	X	X									X	
MW-1-15	3/4/10	13:50	7																X		X	X	X	X			X						X	
MW-1-20	3/4/10	13:55	7																X		X	X	X	X									X	
MW-1-25	3/4/10	14:05	7																X		X	X	X	X									X	
MW-2-10	3/4/10	13:10	7																X		X	X	X	X									X	
MW-2-15	3/4/10	13:15	7																X		X	X	X	X									X	
MW-2-20	3/4/10	13:20	7																X		X	X	X	X									X	
MW-2-25	3/4/10	13:25	7																X		X	X	X	X			X						X	

Special Instructions:

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by	Date	Time
	3/11/10	15:15			
Relinquished by:	**Date**	**Time**	**Received by TestAmerica:**	**Date**	**Time**

APPENDIX 6.

WELL INSTALLATION PERMIT

WELL PERMIT APPLICATION - NON-PRODUCTION WELLS

WATER & SEWAGE / MOUNTAIN & RURAL PROGRAMS - ENVIRONMENTAL HEALTH DIVISION
5050 COMMERCE DRIVE, BALDWIN PARK, CA 91706 (626) 430-5380 FAX (626) 813-3016

DATE: 2-24-05

- X NEW WELL CONSTRUCTION
- ___ RECONSTRUCTION OR RENOVATION
- ___ DECOMMISSIONING
- ___ OTHER: ___

- X MONITORING
- ___ CATHODIC
- ___ INJECTION
- ___ EXTRACTION
- ___ HEAT EXCHANGE
- ___ OTHER (Specify):

WELL LOCATION

SITE ADDRESS 4715 Van Nuys Blvd	CITY VAN NUYS		ZIP CODE
Township	Range	Section	Map Book Page/ Grid

NO. OF WELLS IN EACH PARCEL:

Attach site map with well locations

WELL STRUCTURE

Type and Size of Production Casing	4" SCH 40 PVC
Sanitary / Annular Sealing Material	
Depth of Sanitary / Annular Seal	please see attachments
Conductor Casing Seal	

CONSULTANT

Company	Holguin Fahan + Assoc.
Contact Person	Jeff Nobriga
Address	143 S. Figueroa
City, State Zip	Ventura, CA 93001
Telephone	(805) 766-8427

OWNER / DRILLER INFORMATION

Well Owner	ExxonMobil Oil Corporation
Address	3700 W. 190th Street
City / Zip Code	Torrance, CA
Telephone	
Well Driller	CASCADE DRILLING
Address	11250 E. Firestone Blvd
City / Zip Code	Norwalk, CA
C-57 License No	C57-717510
Telephone	(562) 929-8176

IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED IN THE FIELD ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THIS OFFICE, WORK PLAN MODIFICATIONS MAY BE REQUIRED

WELL DECOMMISSIONING

Well Depth log / records	
Method of Well Assessment	
Depth and Number of Perforations	
Type of Perforator Size of Perforations	
Type and Amount of Sealant	
Method of Upper Seal Pressure Application	

DISPOSITION OF PERMIT (Department Use Only)
THIS PERMIT IS CONSIDERED COMPLETE WHEN THE WORK PLAN IS APPROVED AND WHEN THE WELL COMPLETION LOG IS RECEIVED. NO WELL CONSTRUCTION OR DECOMMISSIONING CAN BE INITIATED WITHOUT THE WORK PLAN APPROVAL FROM THIS DEPARTMENT.

WORK PLAN APPROVAL
This Approval is Valid for 180 Days

Date 3-23-05 REHS [signature]

Conditions

I hereby agree to comply in every respect with all the regulations of the County Environmental Health Division and with all ordinances and laws of the County of Los Angeles and the State of California pertaining to well construction, reconstruction and decommissioning. Upon completion of the well and within thirty days thereafter, I will furnish the Environmental Health office with a completion log of the well giving date drilled, depth of the well, perforations in the casing, and any other data deemed necessary by County Environmental Health Division.

[signature] on behalf of ExxonMobil
Applicant's Signature

Applicant Name: (PRINT)
Telephone:

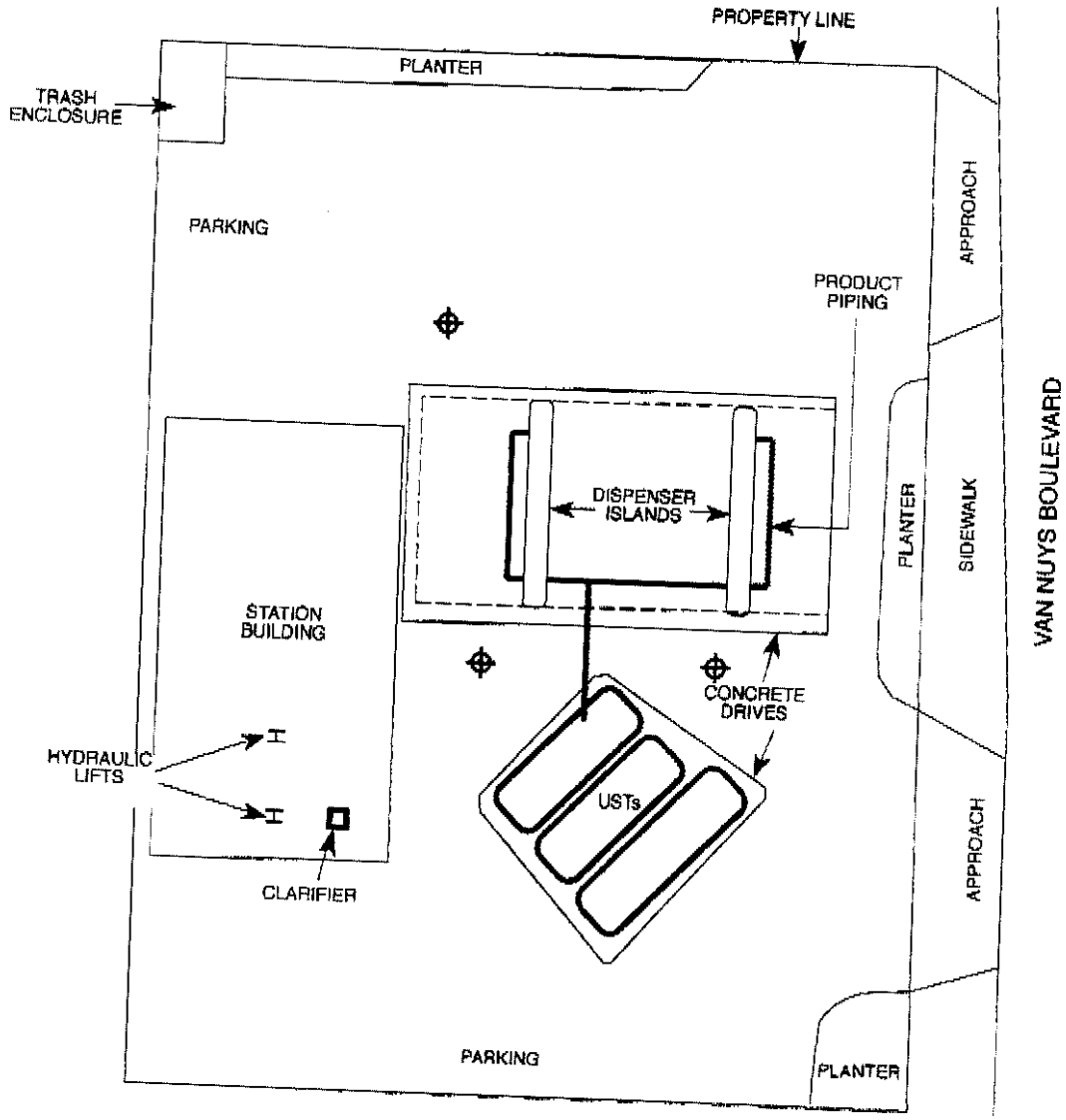
FINAL INSPECTION

Date 3-23-05 REHS [signature]

PERMIT ISSUED
The well log must be submitted to this Department prior to issuance of the final approval

Date 4-13-05 REHS [signature]

668-A
(Rev. 01/2001)



SCALE IN FEET
0 15 30

LEGEND	EXXONMOBIL OIL CORPORATION
⌖ PROPOSED GROUNDWATER MONITORING WELL LOCATION	SERVICE STATION #18-LLD 4715 VAN NUYS BOULEVARD VAN NUYS, CALIFORNIA FIGURE 1 - PLOT PLAN
	HOLGUIN, FAHAN & ASSOCIATES, INC.

REVISION DATE: FEBRUARY 14, 2005: BC

APPENDIX 7.

WELL MONITORING LOGS

WELL SAMPLING FORM

SITE ID / NAME: 18-LLD / Van Nuys
SITE ADDRESS: 4715 Van Nuys Boulevard, Van Nuys
CLIENT NAME: ExxonMobil Oil Corporation
HFA CONTRACT NO.: 98-VCMo-1
SCHEDULED/ACTUAL MONITORING DATE: 3-14-05
WELL ACTIVITY: M Monitoring; P Purging; S Sampling; FPPO Free Product Pump Out; R Repair/Maintenance (note action)

PURGE METHOD: ☐ 3rd Party (Vac-Truck) ☐ HFA ___ QB ___ HB ___ GF ___ HP ☒ Vac

DISPOSAL METHOD: ☐ 55-gallon drums ☐ Carbon-Filtered ☐ Client-On-Site GWTS ☐ Disposal ☒ HFA GWTS

DISCHARGE POINT: ☐ Storm drain ☒ Off-site ☐ Planter ☐ Drainage channel (irrigation)

TOTAL GALLONS PURGED/TREATED: Purged Water: Total 116 Page 116 Other (specify):

WELL NAME	DEPTH TO FP	DEPTH TO GW	Post-Purge GW Depth (ft)	TIME	GALS. PURGED	TEMP. (°F/°C)	COND. (ms/cm)	pH	TURBIDITY	WELL ACTIVITY	COMMENTS	INPUT BY (initial)
MW-1	/	20.04	22.92	0930						G	TRAFFIC CONTROL: ☐ None ☒ Cones ☐ Cones/signs ☐ Arrow/cones/signs	
SCREEN INTERVAL: 15 to 45				0949	0	20.0	2.70	7.83	High	P		
TOTAL DEPTH: 45 ft CASING DIAMETER: 4 in.				1012	50	26.3	2.88	7.38	med	P		
CASING VOLUME: 16.72 GALLONS: 50				1148						S	(if applicable) DO (mg/l)___ ORP (mV)___	
Bail FP if ≥0.02' (1/4") & don't sample. Purge/sample if <0.02'). Note if you did not bail ≥0.02' and why.				*WELL ONLY YIELDED 15 GALS.							ACTIVE: ☐ VES ☐ GWTS	
				* Alot of Drill MVD							MAINTENANCE ITEMS:	
DRUM I.D. /				CONTAINERS COLLECTED: 6 VOAS 3-14-05								
MW-2	/	18.79	22.23	1057						G	TRAFFIC CONTROL: ☐ None ☒ Cones ☐ Cones/signs ☐ Arrow/cones/signs	
SCREEN INTERVAL: 15 to 45				1106	Ø	26.3	2.64	7.98	HIGH	P		
TOTAL DEPTH: 45 ft CASING DIAMETER: 4 in.				1137	51	30.6	1.63	8.38	High	P		
CASING VOLUME: 17.03 GALLONS: 51				1203						S	(if applicable) DO (mg/l)___ ORP (mV)___	
Bail FP if ≥0.02' (1/4") & don't sample. Purge/sample if <0.02'). Note if you did not bail ≥0.02' and why.											ACTIVE: ☐ VES ☐ GWTS	
											MAINTENANCE ITEMS:	
DRUM I.D.				CONTAINERS COLLECTED: 6 VOAS 3-14-05								
MW-3	/	19.19	20.03	1018						G	TRAFFIC CONTROL: ☐ None ☒ Cones ☐ Cones/signs ☐ Arrow/cones/signs	
SCREEN INTERVAL: 15 to 45				1029	Ø	23.6	1.62	7.88	HIGH	P		
TOTAL DEPTH: 45 ft CASING DIAMETER: 4 in.				1047	50	23.2	2.31	8.26	High	P		
CASING VOLUME: 16.7 GALLONS: 50				1155						S	(if applicable) DO (mg/l)___ ORP (mV)___	
Bail FP if ≥0.02' (1/4") & don't sample. Purge/sample if <0.02'). Note if you did not bail ≥0.02' and why.											ACTIVE: ☐ VES ☐ GWTS	
											MAINTENANCE ITEMS:	
DRUM I.D.				CONTAINERS COLLECTED: 6 VOAS 3-14-05								

Recorded By: ROBERT NICE
PRINT NAME