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UNDERGROUND FUEL STORAGE TANK REMOVAL AND HOIST REMOVAL REPORT

LINFORD MAGNOLIA PROPERTIES
2650 MAGNOLIA STREET
OAKLAND, CALIFORNIA

Prepared for:

LINFORD MAGNOLIA PROPERTIES
SAN FRANCISCO, CALIFORNIA

September 2007

STELLAR
ENVIRONMENTAL SOLUTIONS, INC.
GEOSCIENCE & ENGINEERING CONSULTING

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Prepared for:

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PO BOX 210598
SAN FRANCISCO, CALIFORNIA

Prepared by:

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September 14, 2007

Project No. 2007-26

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September 14, 2007

Mr. Keith Matthews
Hazardous Materials Inspector
250 Frank H. Ogawa Plaza, Suite 3341
Oakland, California 94612-2032

Subject: Underground Storage Tank and Hoist Closure Report
2650 Magnolia Street, Oakland, California.

Dear Mr. Matthews:

Stellar Environmental Solutions, Inc. (SES) is pleased to submit this report of findings for the recent underground storage tank (UST) removals at the referenced site, on behalf of the property owner, Mr. James Linford. The objective of the work was to remove two USTs, associated product piping located beneath the onsite fuel dispenser area, an onsite hydraulic hoist, and accessible contaminated soil associated with these operations. The closure activities took place during June and July 2007. A signed Oakland Fire Department Certificate of Tank and Equipment Inspection is included in Appendix A.

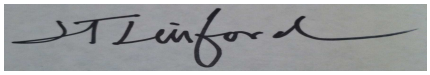
Because no to very low levels of petroleum hydrocarbons were detected in soil and groundwater, a "No Further Action" letter is requested from the Oakland Fire Department to provide the owner with documentation of regulatory concurrence that no further action is required. As required, an Underground Storage Tank Unauthorized Release (Leak) Contamination Site Report was submitted to the Alameda County Department of Environmental Health (Alameda County Health), and is included in Appendix A.

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

If you have any questions regarding this report, please contact me at (510) 644-3123.

Sincerely,

Steve Bittman, R.E.A.
Project Manager



James T. Linford
Responsible Party

Richard S. Makdisi, R.G., R.E.A.
Principal

cc: Mr. James Linford, Linford Magnolia Properties

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EXECUTIVE SUMMARY

Linford Magnolia Properties retained SES to provide professional services associated with the removal of: 1) two 1,150-gallon gasoline underground storage tanks (USTs) located beneath the sidewalk in front of the property at 2650 Magnolia Street in Oakland, California; and 2) a hydraulic hoist located near the northwest corner of the site. The USTs were removed under permit from the City of Oakland Fire Department (OFD).

UST and hoist removal and restoration activities were conducted in June and July 2007. The northernmost UST contained a corrosion hole at one end, and there was field evidence of contamination in the excavation sidewalls, at the base of the excavation, and in the excavated soil. The southern tank was structurally sound, and the surrounding soil, although discolored, did not exhibit significant contamination.

Initial soil sampling in the tank excavations consisted of collecting samples from opposite the tank ends and sidewalls at depths of 5 to 6 feet below ground surface (bgs). These samples were collected from just above what was thought to be the soil/groundwater interface, based on the observation that water had collected in the excavations. Subsequent overexcavation of the north tank pit to 13 feet bgs revealed that this was merely water that had collected in the surrounding backfill, and the actual groundwater depth was 11 to 13 feet bgs.

The initial soil samples collected from the north tank excavation contained up to 1,500 parts per million (ppm) of total volatile hydrocarbons as gasoline (TVHg), while the south tank excavation soil samples contained no detectable concentrations of gasoline hydrocarbons. No detectable concentrations of gasoline hydrocarbons were found in either subsequent soil samples collected from the north tank excavation floor after overexcavation to about 13 feet bgs or in dispenser area and product line soil samples.

A groundwater sample was collected from the north tank excavation after the one volume of collected groundwater had been pumped out and then allowed to reaccumulate in the pit. This sample contained only low concentrations of TVHg (68 parts per billion [ppb]) and benzene (1.8 ppb). No other gasoline constituents or fuel oxygenates were detected in the groundwater sample.

A hydraulic hoist was removed, along with an associated above ground hydraulic oil supply tank and belowground piping. Soil suspected to be impacted by hydraulic oil was removed from beneath and

around the former hoist location. A soil sample collected from below the former hoist cylinder location at a depth of about 8 feet bgs contained 96 ppm of total extractable hydrocarbons as hydraulic oil.

Two four-point composite soil samples of stockpiled soil from the excavations were collected for laboratory analysis. The samples contained 81 ppm and 200 ppm of TVHg, respectively. Approximately 140 cubic yards of this material was transported offsite under hazardous waste manifest to Keller Canyon Lanfill in Pittsburg, California.

The excavations were backfilled with controlled density fill. The sidewalk concrete was replaced under inspection by the City of Oakland to match the existing concrete.

The USTs and hoist equipment were transported offsite via hazardous waste manifest for scrapping/recycling. Residual fluids and interior cleaning rinsate from the USTs was transported offsite via hazardous waste manifest to a permitted disposal facility.

Based on the absence of contamination in the south tank soil samples and on the very low residual concentrations in the north tank sidewalls and groundwater, it is our professional opinion that no further investigation or corrective action is warranted. We recommend that Linford Magnolia Properties follow up with the OFD and obtain written concurrence with the report findings stating that no further action is required for this UST closure.

1.0 INTRODUCTION

SITE DESCRIPTION

The project site is a former truck brake relining and servicing facility located at 2650 Magnolia Street, Oakland, Alameda County, California (the subject site). Currently, the site is used for dry storage, and is being vacated in preparation for property sale and transfer. The site is located on the east side of Magnolia Street in Oakland between 26th and 28th Streets, as shown on Figure 1 (Site Location Map). Figure 2 is a site plan showing the location of the former underground storage tanks (USTs) and hoist.

SITE SHALLOW LITHOLOGY AND GROUNDWATER HYDROLOGY

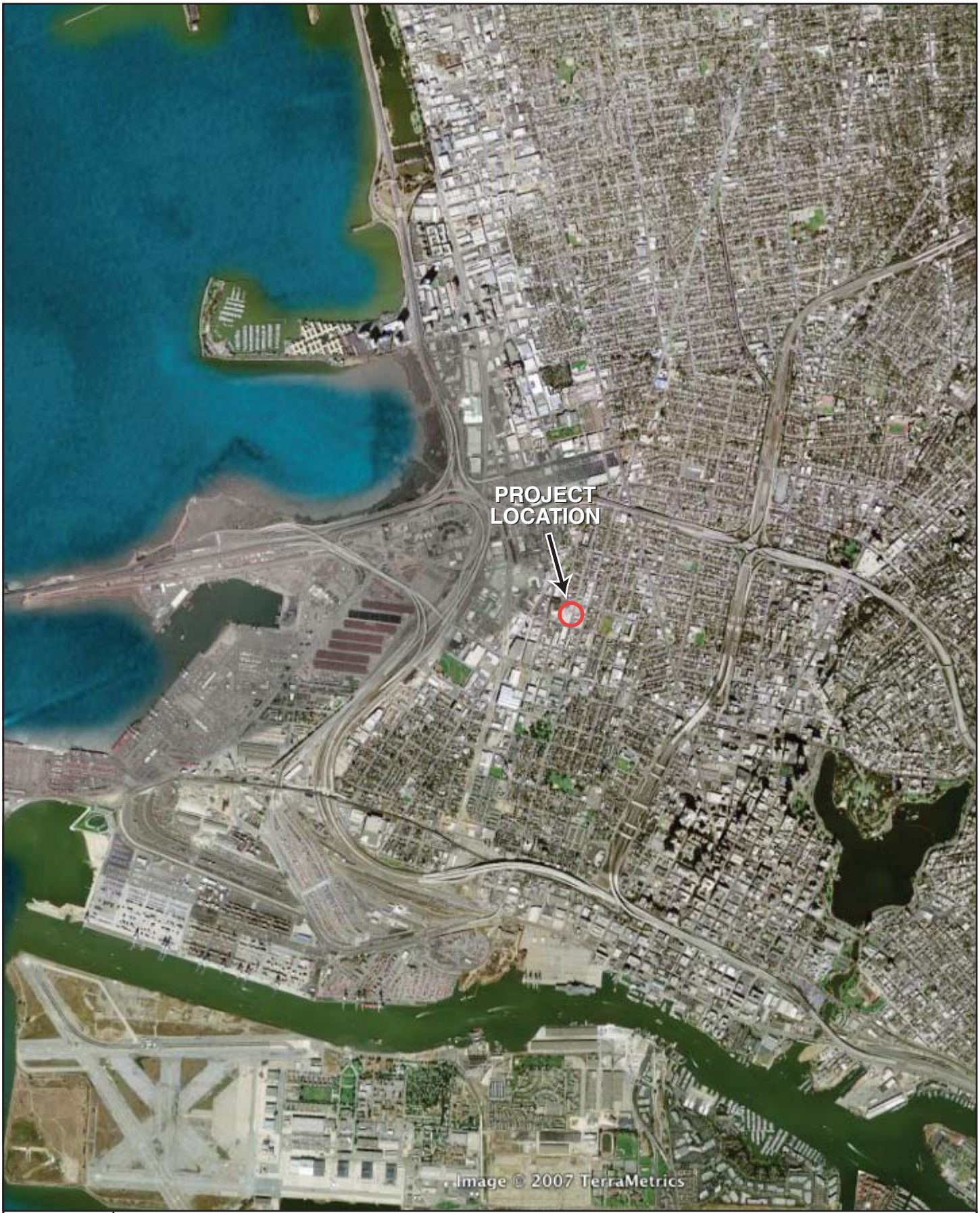
Native soil evident in the areas excavated onsite is predominantly low-permeability material, and is characterized (by depth) as follows:

- 0 to 3 feet below ground surface (bgs): silty clay, stiff, slightly plastic
- 3 to 7 feet bgs: clayey gravel, hard
- 7 to 11 feet bgs: clayey silt, stiff
- 11 to 13 feet bgs: silty clay, stiff, highly plastic

Groundwater was encountered in the north tank excavation at approximately 11 to 13 feet bgs, and stabilized at a depth of about 11 to 12 feet bgs. The regional groundwater flow direction in the area is very likely to the west (following topography), toward San Francisco Bay.

UST DESCRIPTION AND USAGE HISTORY

Two 1,150-gallon gasoline USTs associated with former site operations existed at the subject property. The installation dates of the USTs are unknown; however, based on site history and the known age and location of underground utilities that exist adjacent to the tanks, the USTs are estimated to be at least 70 years old, and have been out of service since the 1970s. The USTs, designated in this report as the north tank and south tank, were located beneath the Magnolia Street sidewalk in front of the site, and were separated by a distance of approximately 50 feet. The UST



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SITE LOCATION MAP

2650 Magnolia St.
Oakland, CA

By: MJC | SEPTEMBER 2007

Figure 1

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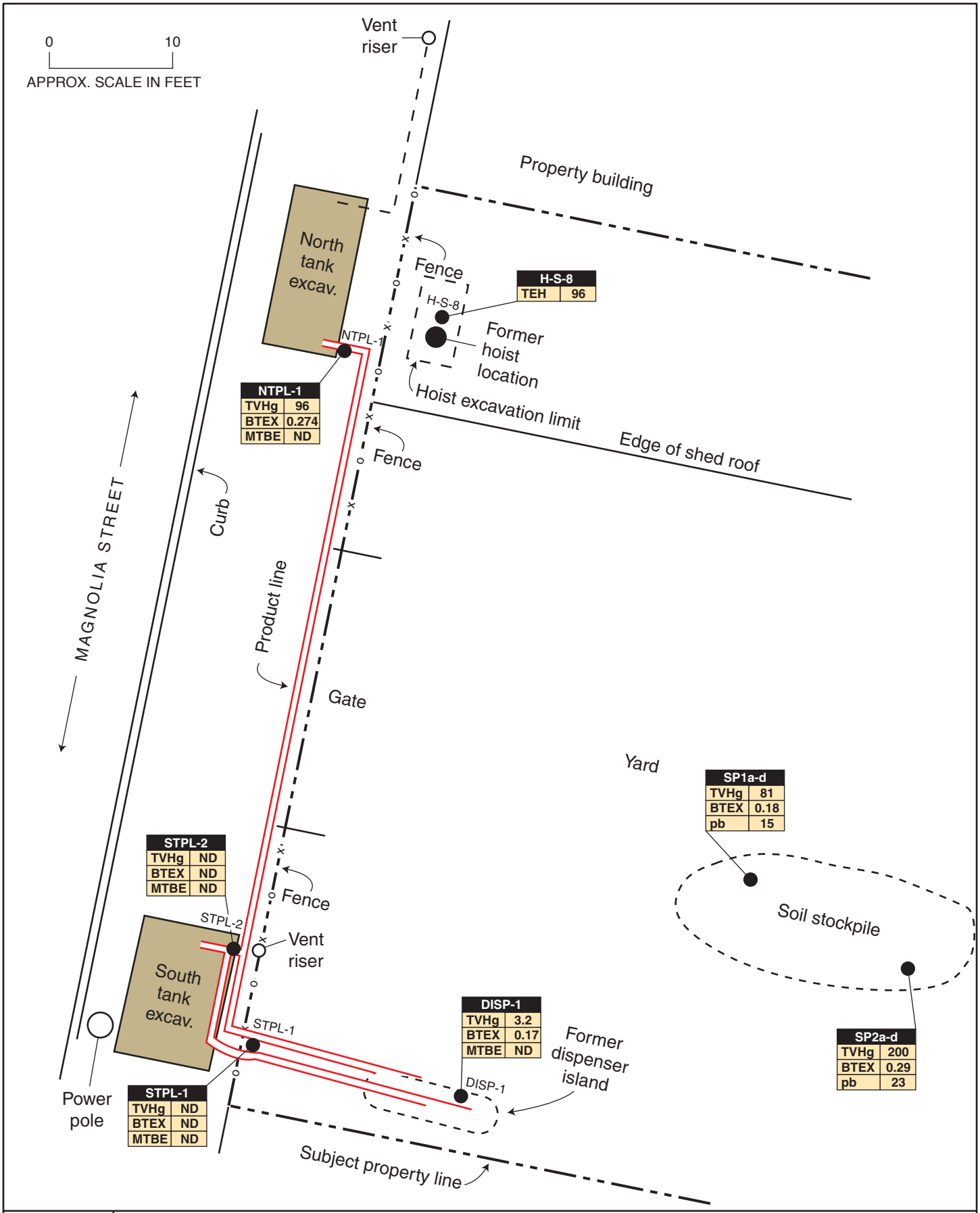

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SITE PLAN WITH HOIST, PRODUCT LINE AND DISPENSER SOIL SAMPLE ANALYTICAL RESULTS

2650 Magnolia St. Oakland, CA	By: MJC	JULY 2007
	Figure 2	

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2007-23-02

system had two fuel dispensers that were located in the yard area of the site, approximately 12 feet to the east of the south tank. Connecting product lines were used to transfer gasoline from the north tank and south tank to the dispenser area.

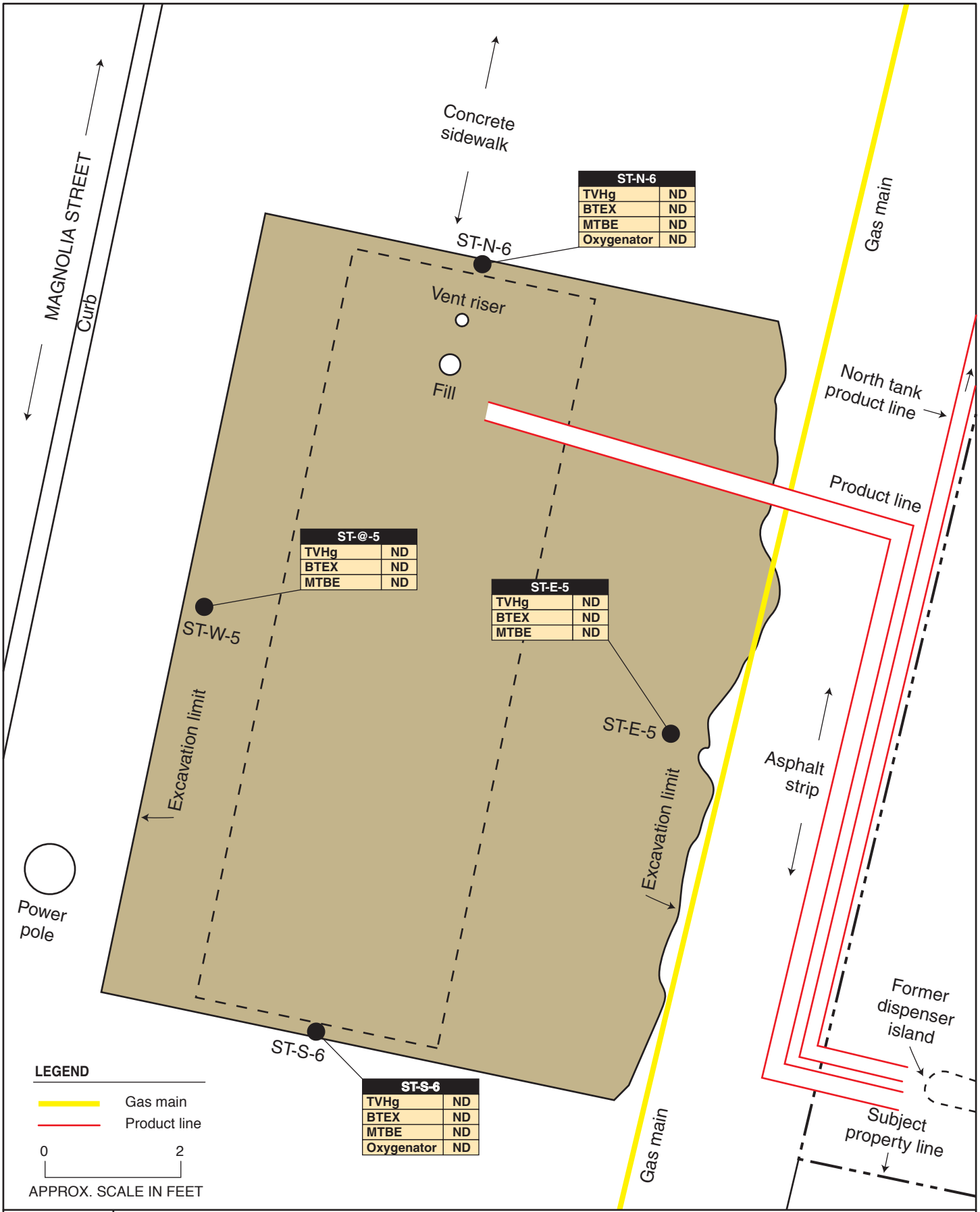
Both USTs were cylindrical (4 feet in diameter by 12 feet long) single-walled steel. The north tank was bare steel installed in a gravelly clay and concrete rubble backfill; the south tank was wrapped in tar-paper within a sand backfill. The tops of both USTs were approximately 3 feet below the concrete sidewalk. The top of the north tank had a fill riser and product line located at the south end and a vent port at the north end. The south tank had the fill riser, product line, and vent port located at the north end of the tank.

The USTs were not anchored to an underlying concrete slab (a.k.a. deadman), as is sometimes done when shallow groundwater is considered to present a buoyancy problem. The UST system was configured as shown in Figure 2, with the long axis of the tanks oriented north-south.

The excavation details and soil analytical results for the south and north tanks are shown in Figures 3 and 4, respectively.

HOIST DESCRIPTION AND USAGE HISTORY

The date of installation of the hoist is unknown; however, based on site history, the hoist is estimated to be at least 70 years old. The hoist consisted of a 6-foot-long hydraulic cylinder/ram assembly with steel rack, a 50-gallon hydraulic oil aboveground storage tank (AST)/valve mechanism and associated hydraulic oil piping. The hoist was located approximately 10 feet to the east of the north tank and about 12 feet to the south of the site building wall. The hydraulic oil AST was located against the wall of the building with approximately 12 feet of underground piping connecting to the hoist cylinder. The hoist system was configured as shown in Figure 2.



SOUTH TANK EXCAVATION DETAIL WITH SOIL SAMPLE ANALYTICAL RESULTS

2650 Magnolia St. Oakland, CA	By: MJC	JULY 2007
	Figure 3	

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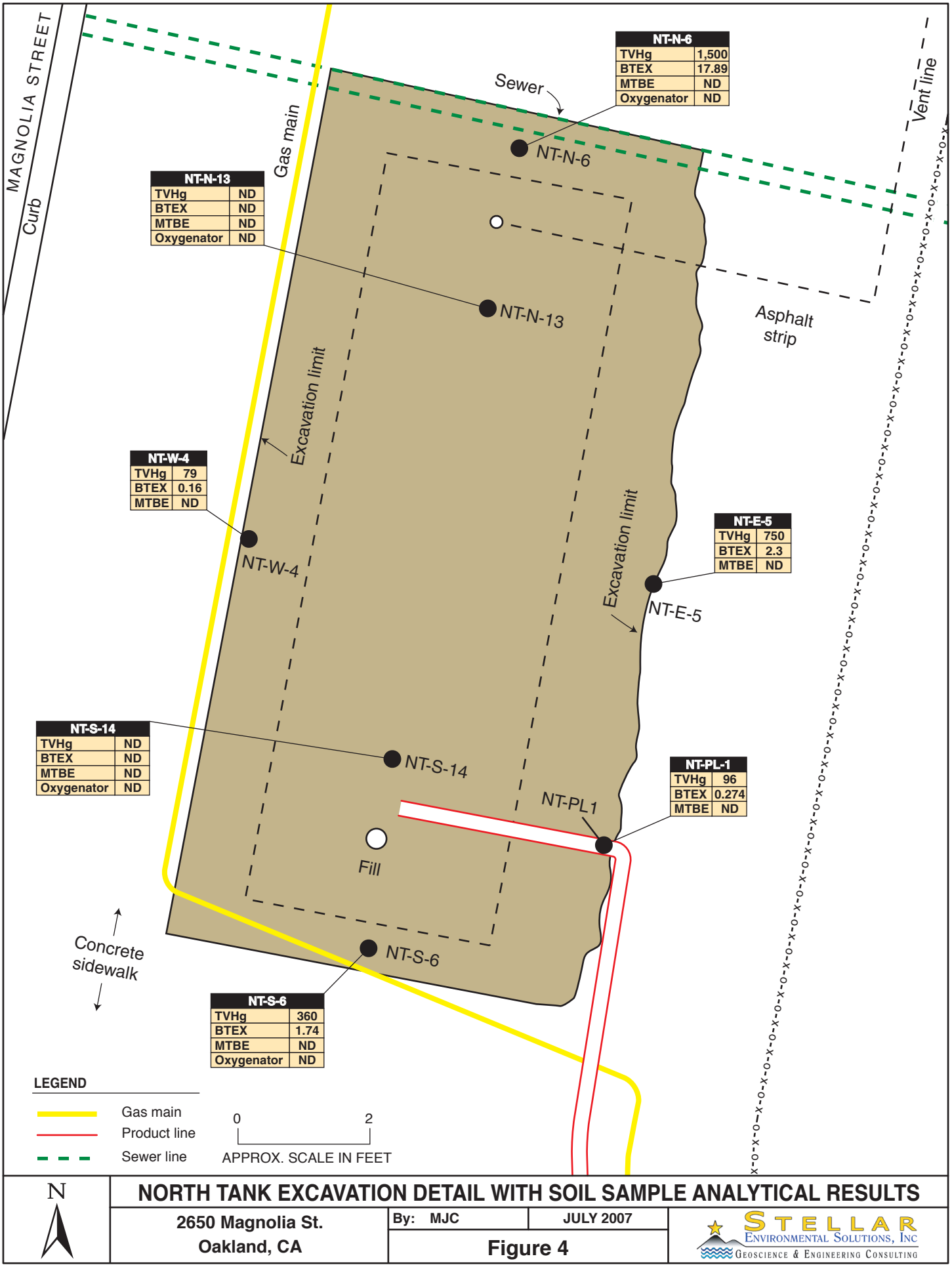

NORTH TANK EXCAVATION DETAIL WITH SOIL SAMPLE ANALYTICAL RESULTS

2650 Magnolia St. Oakland, CA	By: MJC	JULY 2007
	Figure 4	

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2.0 UST AND HOIST REMOVAL AND SITE RESTORATION

This section summarizes the pre-field work planning, UST removal activities, and site restoration activities. Appendix B contains photodocumentation of key field activities. The following companies or agencies participated in the UST removal:

- ***Stellar Environmental Solutions, Inc. (Berkeley, California):*** Linford Magnolia Properties' prime contractor responsible for environmental sampling and closure documentation.
- ***City of Oakland Fire Department (OFD):*** Permitting agency for tank removal, and lead implementing agency with regard to any UST-related environmental issues.
- ***Petrotek Incorporated (California Engineering/Hazardous Materials Contractor No. 590295):*** Linford Magnolia Properties' contractor responsible for UST and hoist removal and site restoration.
- ***Ecology Control Industries (U.S. Environmental Protection Agency [EPA] Transporter ID No. CAD982030173; EPA Facility ID No. CAD009466392):*** Petrotek's subcontractor for UST offsite transport and scrapping.
- ***McCampbell Analytical Inc. (State of California Environmental Laboratory Accreditation Program [ELAP] #1644):*** SES' subcontract analytical laboratory for soil and groundwater sample chemical analyses.
- ***Excel Environmental Services (Livermore, California):*** Petrotek's subcontractor for UST cleaning and rinseate hazardous waste hauler (State of California Department of Health Services No. 3363)
- ***Riverbank Petroleum Riverbank, California:*** Petrotek's subcontractor for UST cleaning and rinseate disposal (EPA ID No. CAL00190816).

PRE-FIELD WORK PLANNING AND PERMITTING

Prior to UST removals, the appropriate permits and regulatory agency notifications were completed on behalf of the property owner. These include:

- ***City of Oakland Building Department*****:** Excavation permit application, and coordination of inspection for sidewalk restoration.

- ***City of Oakland Fire Department:*** UST removal permit application, and coordination of OFD onsite inspection of UST removal.
- ***Bay Area Air Quality Management District:*** Regulation 8 Rule 40 Notification.

Prior to work, SES marked the excavation locations with white paint and reported the planned activities to Underground Service Alert of Northern California, which is responsible for notifying local utility companies to conduct a site-specific survey and mark underground utilities.

SES also prepared and submitted to the OFD a site-specific Health and Safety Plan, in accordance with State of California requirements.

UST AND PIPING REMOVAL AND SOIL STOCKPILING

On June 18 and 19, 2007, the approximately 6-inch-thick concrete sidewalk surface cover over both USTs was broken up using a jackhammer and was removed for offsite disposal. Sufficient backfill material was removed to expose the top and sides of the USTs. Backfill removed from the north tank excavation top and sides exhibited a strong odor of gasoline. The sand backfill of the south tank excavation was discolored green, but did not exhibit a strong gasoline odor.

On June 20, 2007, the existing liquid in the tanks (about 50 gallons each) was vacuumed out for offsite disposal as hazardous waste. The interiors of both USTs were then washed with water (approximately 50 gallons each), and the rinseate was again vacuumed out for offsite disposal as hazardous waste (discussed in a following subsection).

Between approximately 9:00 a.m. and 12:00 p.m. on June 21, 2007, both tanks were vented, and about 100 pounds of dry ice (solid carbon dioxide) was added to each UST to render its interior atmosphere inert (non-flammable). The USTs were subsequently removed from their respective excavations at approximately 12:30 p.m. to 1:30 p.m. in the presence of Inspector Keith Matthews of the OFD. The north tank contained a corrosion hole, approximately 15 by 4 inches, in the bottom of the north end. The south tank appeared to be structurally sound with no obvious holes or cracks. The USTs were visually inspected by all parties, and measurements were obtained by SES. Following the visual inspection, the USTs were loaded for offsite transport and disposal (see the following section for discussion).

The product line lateral piping lengths from the tanks were removed from the east walls of both excavations, and both product lines were removed from beneath the dispenser area. With the approval of Keith Matthews of the OFD, the north-south product line that connected the north tank to the dispenser area was capped on both ends and abandoned in place.

In exposing the USTs and product line laterals, approximately 50 cubic yards of backfill material was removed. This material was stockpiled on the asphalt site yard surface, and was underlain and covered by plastic sheeting.

INITIAL SOIL AND GROUNDWTER SAMPLING AND ANALYSES

UST Excavation Confirmation Sampling

Excavation confirmation sampling was conducted immediately following the UST removals; this activity was witnessed by Inspector Matthews of the OFD. Because water had collected in the excavations at a depth of approximately 6.5 feet bgs, former backfill material was removed from the north and south walls of both excavations to expose native soil just above the soil water interface (depth of 6 feet bgs). One soil sample was subsequently collected from native material (at a depth of 6 feet bgs) directly opposite the north and south ends of both former USTs. In addition to the excavation end soil samples, sidewall soil samples were collected from soil that appeared discolored from both tank excavations at depths of 4 to 5 feet bgs. The soil samples were collected by digging into native soil with the backhoe bucket, then driving 6-inch-long brass sleeves into the soil. The samples were capped, labeled, and placed into a chilled ice chest for transportation to the laboratory with a completed chain-of-custody form.

Petroleum contamination (gasoline odor and discoloration) was evident in the soil samples collected from the north tank excavation. Discolored soil with little or no hydrocarbon odor was present in the south tank excavation walls.

UST Excavation Additional Soil Removal

In an effort to remove soil that was obviously impacted by gasoline, additional soil was removed from the north tank excavation on June 22, 2007. Overexcavation was limited to the vertical direction because of the close proximity of underground utilities on three sides of the excavation and the site fence on the fourth side. The excavation was deepened to approximately 13 feet below surrounding grade. Two additional soil samples were collected from native soils at the north and south ends of the excavation floor, from 13 feet and 14 feet bgs, respectively.

On June 28, 2007, the remaining sand backfill was removed from the south tank excavation. Because of the lack of significant contamination, vertical overexcavation was limited to a depth of approximately 8 feet bgs.

All overexcavated soil was placed on and covered by plastic sheeting and stored in the yard area.

North Tank Excavation Groundwater Sampling

After the additional soil was removed from the north tank excavation on June 22, 2007, a small amount of groundwater was observed to be accumulating in a depression created by the backhoe during soil sampling at the south end of the excavation. A grab sample of this water was obtained and submitted for laboratory analyses. By the following week, 1 to 2 feet of groundwater had accumulated in the excavation. On June 29, 2007, at the request of Inspector Matthews of the OFD, approximately 450 gallons of water was pumped out and allowed to recharge. Another sample was then obtained and submitted for analyses on July 2, 2007.

Product line and Dispenser Island Confirmation Sampling

The asphalt and concrete surface cover surrounding the former dispenser island and associated piping was broken up using a jackhammer on June 22, 2007. This area was excavated to a depth of about 12 inches below the product line piping on June 28, 2007, and all product line piping beneath the dispenser area was removed. Three soil samples were then collected of native soil beneath the former dispensers and the product lines leading to the south tank excavation. A soil sample was also collected from beneath the elbow of the product line lateral and the main north-south pipe located by the southeast corner of the north tank excavation.

Hoist Removal Activities

On June 18, 2007, the asphalt and concrete surface cover was removed from the sides of a belowground hydraulic hoist cylinder and rack located approximately 10 feet to the east of the north tank. After the surface cover was removed, sufficient soil was excavated from the east side of the hoist cylinder to allow it to be removed from the ground. Soil removed from around the hoist appeared to be impacted by hydraulic oil, although no obvious signs of failure of seals or fittings was observed. On June 20, 2007, approximately 10 gallons of fluid was drained from a hydraulic oil AST formerly associated with the hoist. Both the hoist cylinder and the AST were removed from the site for scrapping. Approximately 12 feet of underground piping associated with the system was also removed and scrapped.

The hoist cylinder excavation was enlarged on June 28, 2007, to a dimension of approximately 5 feet wide by 8 feet long by 7 to 8 feet deep. On July 17, 2007, one soil sample was subsequently collected of native soil beneath the former hoist location at a depth of approximately 8 feet bgs; the sample was collected by bringing soil to the surface with a backhoe bucket and driving a brass sampling sleeve into the soil. The sample was then managed in the same manner as the UST excavation confirmation samples.

All excavated soil from the hoist area was stockpiled onsite in a separate pile from the UST soil stockpile. The soil was placed on and covered by plastic sheeting.

Soil Stockpile Sampling and Analyses

Soil sampling to characterize the approximately 140 cubic yards of contaminated gasoline UST backfill and overexcavated material stockpiled onsite was conducted on July 17, 2007. In accordance with typical landfill requirements, two four-point composite samples was collected (one per 50 cubic yards of stockpiled material), and these samples were analyzed for total volatile hydrocarbons, gasoline range (TVHg); benzene, toluene, ethylbenzene, and xylenes (BTEX); methyl *tertiary*-butyl ether (MTBE); and total lead. The two composite samples contained 81 parts per million (ppm) and 200 ppm, respectively, along with trace amounts of xylene. Low concentrations of lead (background) were detected in the samples (15 ppm and 23 ppm, respectively).

The methodology for the soil stockpile sampling consisted of removing the upper 6 to 12 inches of material by digging four holes into four quadrants of the soil pile using a trowel, and compositing the separate samples into one sample; this sample was then placed in a brass sleeve, and was managed in the same manner as the UST excavation confirmation samples.

WASTE TRANSPORT AND DISPOSAL

Both USTs and associated piping were transported offsite for scrapping. Prior to transport, a Uniform Hazardous Waste manifest was completed and signed by Mr. Jim Ruble, as authorized agent for the generator. The hazardous waste generator I.D. number assigned by the State of California to James T. Linford (used for this UST removal) is CAC002610851.

On June 21, 2007, both USTs were transported offsite by Ecology Control Industries to its Richmond, California UST scrapping facility. The U.S. Department of Transportation proper shipping name and hazard class assigned to both USTs on the manifest are "Waste Empty Storage Tank" and "Non-RCRA Hazardous Waste Solid," respectively. The State of California waste code assigned to the UST is "512" (for containers larger than 30 gallons). A copy of the hazardous waste manifest and the documentation of the generator's transmittal of the manifest to State of California Department of Toxic Substances Control are included in Appendix C.

The approximately 200 gallons of UST rinseate was transported offsite on June 20, 2007 by Excel Environmental Services, under hazardous waste manifest, to the Riverbank Petroleum facility in Riverbank, California. Appendix C contains the rinseate hazardous waste manifest.

The hoist cylinder and tank/valve system were transported offsite on July 30, 2007 by Ecology Control Industries to its Richmond, California UST scrapping facility.

The approximately 140 cubic yards of excavated soil was transported offsite on August 22 and August 29, 2007 by Alviso Rock Incorporated, under hazardous waste manifest, to Keller Canyon Landfill in Pittsburg, California. Appendix C contains the soil hazardous waste manifests.

EXCAVATION BACKFILLING AND SITE RESTORATION

Based on the field evidence of soil contamination (odor and discoloration) noted in the backfill around both gasoline tanks and in the overexcavated material removed from the north tank excavation, no excavated material was emplaced back in either excavation. On July 17, 2007, both UST excavations were backfilled to within approximately 6 inches of surrounding grade with controlled density fill (CDF). CDF is a self-compacting blend of cement, fly ash, sand, and water used primarily as a backfill in lieu of compacted class II backfill. Typically, it is designed as a low-strength, flowable material requiring no subsequent vibration or tamping to achieve 100 percent consolidation. Hanson Materials of Richmond, California delivered approximately 72 cubic yards of CDF, which was enough to backfill both UST excavations and partially backfill the former hoist and dispenser locations. The remaining backfilling of the hoist and dispenser areas was accomplished using clean imported Class II soil from a commercial quarry. The imported fill material was free of organic matter, and consisted of a low expansive soil. Soil backfill material was emplaced in approximately 1-foot lifts, and each lift was compacted with the backhoe bucket and a Wacker™ vibrating packer. No backfill compaction testing was required or conducted as part of the hoist and dispenser area restoration.

Restoration of the concrete sidewalk surface over the former locations of the USTs, the resurfacing of adjoining asphalt strips and the hoist and dispenser areas was completed by September 6, 2007. This work was inspected and approved by Mr. Yung Chen, Construction Inspector for the City of Oakland Design and Construction Services, Right of Way Management Division.

3.0 ANALYTICAL METHODS AND RESULTS, REGULATORY CONSIDERATIONS, AND RESIDUAL CONTAMINATION

ANALYTICAL METHODS

As specified in the UST permit application, and as directed by OFD Inspector Keith Matthews at the time of the UST removals, initial soil and groundwater samples collected from the UST areas were analyzed for:

- TVHg, by EPA Method 8015
- gasoline oxygenates, including MTBE and BTEX, by EPA Method 8260
- LUFT metals, by EPA Method 6010C

Soil samples collected from the excavation sidewalls, deepened north tank excavation, dispenser, and product line areas were analyzed for:

- TVHg, BTEX, and MTBE, by EPA Method 8015

The soil sample collected from beneath the hydraulic hoist was analyzed for:

- total extractable hydrocarbons as hydraulic oil (TEHho), by EPA Method 8015c

The samples were placed in an ice chest with ice at approximately 4°C and transported to the analytical laboratory under chain-of-custody the same day. Laboratory analysis was conducted by McCampbell Analytical Inc. (McCampbell) of Pittsburg, an analytical laboratory certified by ELAP.

ANALYTICAL RESULTS

Tables 1 through 3 summarize the analytical results of confirmation soil samples from the UST excavation and product piping, fuel dispenser island, and hydraulic hoist areas. Table 4 summarizes the analytical results of groundwater samples collected from the north tank excavation. Figures 2, 3, and 4 (in Chapter 1.0) show the locations and analytical results of the hydraulic hoist and piping, and the north and south UST excavations. Appendix D contains the certified analytical laboratory reports and chain-of-custody records.

Table 1
Soil Analytical Results
Underground Gasoline Tank Excavations North and South

Contaminant	North Tank North End NT-N-6 NT-N-13		North Tank South End NT-S-6 NT-S-14		North Tank West Wall NT-W-4	North Tank East Wall NT-E-5	South Tank North End ST-N-6	South Tank South End ST-S-6	South Tank West Wall ST-W-5	South Tank East Wall ST-E-5	ESLs
	(6 feet)	(13 feet)	(6 feet)	(14 feet)	(4 feet)	(5 feet)	(6 feet)	(6 feet)	(5 feet)	(5 feet)	
TVHg	1,500	<1	360	<1	79	750	<1	<1	<1	<1	100
Benzene	<0.33	<0.005	0.080	<0.005	<0.10	0.80	<0.005	<0.005	<0.005	<0.005	0.044
Toluene	0.79	<0.005	0.081	<0.005	<0.10	<0.50	<0.005	<0.005	<0.005	<0.005	2.9
Ethylbenzene	9.3	<0.005	1.3	<0.005	0.16	1.5	<0.005	<0.005	<0.005	<0.005	3.3
Total Xylenes	7.8	<0.005	0.28	<0.005	<0.10	<0.50	<0.005	<0.005	<0.005	<0.005	2.3
MTBE	<0.33	<0.05	<0.05	<0.05	<1.0	<5.0	<0.05	<0.05	<0.05	<0.05	0.023
TAME	<0.33	NA	<0.05	NA	NA	NA	<0.05	<0.05	NA	NA	NE
TBA	<3.3	NA	<0.05	NA	NA	NA	<0.05	<0.05	NA	NA	0.073
DIPE	<0.33	NA	<0.05	NA	NA	NA	<0.05	<0.05	NA	NA	NE
Ethanol	<70	NA	<2.5	NA	NA	NA	<0.25	<0.25	NA	NA	45
ETBE	<0.33	NA	<0.50	NA	NA	NA	<0.005	<0.005	NA	NA	NE
Methanol	<170	NA	<25	NA	NA	NA	<2.5	<2.5	NA	NA	NE
Cadmium	<1.5	NA	<1.5	NA	NA	NA	<1.5	<1.5	NA	NA	74
Chromium	37	NA	30	NA	NA	NA	44	42	NA	NA	2,500
Lead	8.7	NA	9.3	NA	NA	NA	9.3	5.6	NA	NA	750
Nickel	51	NA	63	NA	NA	NA	58	33	NA	NA	150
Zinc	56	NA	63	NA	NA	NA	52	48	NA	NA	600

Notes:

ESLs = Regional Water Quality Control Board, San Francisco Bay Region "Environmental Screening Levels" for shallow soils at commercial/industrial sites where groundwater is a potential drinking water source.

TVHg = total volatile hydrocarbons, gasoline range; MTBE = methyl tertiary-butyl ether; TAME = tertiary-amyl methyl ether; TBA = tertiary-butyl alcohol; DIPE = diisopropyl ether; ETBE = ethyl tertiary-butyl ether

NA = sample not analyzed for compound listed; NE = concentration not established for the listed compound

All concentrations are reported in milligrams per kilogram (equivalent to parts per million).

Table 2
Soil Analytical Results
Product Line/Dispenser Areas

Contaminant	North Tank Product Line NTPL-1 (2 feet)	South Tank Product Line/Dispenser STPL-1 (2 feet)	South Tank Product Line STPL-2 (2 feet)	Dispenser DISP-1 (2 feet)	ESLs
TVHg	96	<1	<1	3.2	100
Benzene	0.042	<0.005	<0.005	<0.005	0.044
Toluene	0.024	<0.005	<0.005	0.17	2.9
Ethylbenzene	0.038	<0.005	<0.005	<0.005	3.3
Total Xylenes	0.17	<0.005	<0.005	<0.005	2.3
MTBE	<0.10	<0.05	<0.05	<0.05	0.023

Notes:

ESLs = Regional Water Quality Control Board, San Francisco Bay Region "Environmental Screening Levels" for shallow soils at commercial/industrial sites where groundwater is a potential drinking water source.

TVHg = total volatile hydrocarbons, gasoline range; MTBE = methyl tertiary-butyl ether

< = less than

All concentrations are reported in milligrams per kilogram (equivalent to parts per million)

Table 3
Soil Analytical Results
Hydraulic Hoist Excavation

Contaminant	Hoist Excavation Bottom H-S-8 (8 feet)	ESL
TVH as hydraulic oil	96	1,000

Notes:

ESLs = Regional Water Quality Control Board, San Francisco Bay Region "Environmental Screening Levels" for shallow soils at commercial/industrial sites where groundwater is a potential drinking water source.

TVH = total volatile hydrocarbons

< = less than

All concentrations are reported in milligrams per kilogram (equivalent to parts per million)

Table 4
Groundwater Analytical Results
North Underground Gasoline Tank Excavation

Contaminant	Initial NT-GW-1 (13 to 14 feet)	After Pump Out/Recharge NT-GW-2 (12 feet)	ESLs
TVHg	830	68	100
Benzene	4.5	1.8	1.0
Toluene	7.3	ND (<0.5)	40
Ethylbenzene	43	ND (<0.5)	30
Total Xylenes	33	ND (<0.5)	20
MTBE	ND (<1.0)	ND (<0.5)	5
TAME	ND (<1.0)	ND (<0.5)	NE
TBA	ND (<10)	ND (<5)	12
DIPE	ND (<1.0)	ND (<0.5)	NE
Ethanol	ND (<100)	ND (<50)	50,000
ETBE	ND (<1.0)	ND (<0.5)	NE
Methanol	ND (<1,000)	ND (<500)	NE
Cadmium	6*	ND (<0.25)	1.1
Chromium	180*	ND (<0.5)	50
Lead	260*	ND (<0.5)	2.5
Nickel	240*	9.7	8.2
Zinc	1400*	70	81

Notes:

* = Sample analyzed as Total Threshold Limit Concentration, and is not representative of dissolved metals in groundwater.

ESLs = Regional Water Quality Control Board, San Francisco Bay Region "Environmental Screening Levels" for shallow soils at commercial/industrial sites where groundwater is a potential drinking water source.

TVHg = total volatile hydrocarbons, gasoline range; MTBE = methyl tertiary-butyl ether; TAME = tertiary-amyl methyl ether; DIPE = diisopropyl ether; ETBE = ethyl tertiary-butyl ether

< = less than

NA = sample not analyzed for compound listed; NE = concentration not established for the listed compound

All concentrations are reported in micrograms per liter (equivalent to parts per billion).

SOIL ANALYTICAL RESULTS

TVHg was detected in the soil samples collected from 6 feet bgs at the north and south ends of the north tank excavation (1,500 ppm and 360 ppm, respectively). Soil samples collected from the excavation east and west sidewalls in the north tank excavation contained 750 ppm and 79 ppm of TVHg, respectively. Soil samples collected from the north tank excavation bottom after it was deepened to approximately 13 feet bgs, contained no detectable concentrations of TVHg, BTEX, MTBE, or other fuel oxygenates.

Soil samples collected from the south tank excavation ends and sidewalls contained no detectable levels of gasoline hydrocarbons, BTEX, MTBE, or other fuel oxygenates.

Soil samples collected from the product line and dispenser areas contained no detectable levels of gasoline hydrocarbons, BTEX, or MTBE, with the exception of the sample collected from beneath the north tank product line (which contained 96 ppm of TVHg and trace concentrations of BTEX) and the east end of the dispenser area (which contained 3.2 ppm of TVHg and 0.17 ppm of toluene).

The soil sample collected from below the former hoist cylinder location at a depth of about 8 feet bgs contained 96 ppm of TEHho, which is below levels of regulatory concern (the Regional Water Quality Control Board [Water Board] Environmental Screening Level [ESL] for TEHho is 1,000 ppm (Water Board, 1999).

The LUFT metals (cadmium, chromium, lead, nickel, and zinc) were detected in all soil samples at concentrations below regulatory levels of concern.

GROUNDWATER ANALYTICAL RESULTS

The initial grab-groundwater sample collected from the deepened north tank excavation contained 830 parts per billion (ppb) of TVHg, 4.5 ppb of benzene, 2.3 ppb of toluene, 43 ppb of ethylbenzene, and 33 ppb of xylenes. The second grab-groundwater sample, collected of reaccumulated groundwater in the excavation after the initial volume was pumped out, contained 68 ppb of TVHg and 1.8 ppb of benzene. No MTBE or other fuel oxygenates were detected in either groundwater sample.

The LUFT metals were detected in all groundwater samples at concentrations below levels of concern.

QUALITY CONTROL SAMPLES

Laboratory quality control samples (e.g., method blanks, matrix spikes, surrogate spikes, etc.) were analyzed by the laboratory in accordance with requirements of each analytical method. All

laboratory quality control sample results and sample holding times were within the acceptance limits of the methods (Appendix D).

RESIDUAL CONTAMINATION

Soil surrounding and beneath the south UST and dispenser/product line areas was free of significant gasoline contamination. The bulk of gasoline-impacted soil was removed from the former north UST area, resulting in non-detectable concentrations of gasoline hydrocarbons at the 13-foot bgs excavation bottom. In addition, the groundwater sample collected from the north UST excavation after groundwater had reaccumulated contained concentrations of gasoline hydrocarbons below levels of regulatory action, with the exception of benzene, which was just over the 1.0-microgram per liter (µg/L) ESL, at 1.8 ppb.

The soil sample collected below the former hoist location indicated that low concentrations of hydraulic oil were present in the soil. The hoist removal is not regulated by local or State agencies; thus, no formal "closure" will be forthcoming.

REGULATORY CONSIDERATIONS AND SCREENING LEVELS

The Water Board established the ESLs for evaluating the likelihood of environmental impact. ESLs are conservative screening-level criteria for soil and groundwater, designed to be generally protective of both drinking water resources and aquatic environments; they incorporate both environmental and human health risk considerations. ESLs are not cleanup criteria (i.e., health-based numerical values or disposal-based values). Rather, they are used as a preliminary guide in determining whether additional remediation and/or investigation may be warranted. Exceedance of ESLs suggests that additional investigation and/or remediation is warranted.

Different ESLs are published for commercial/industrial vs. residential land use, for sites where groundwater is a potential drinking water resource vs. is not a drinking water resource, and the type of receiving water body. A Water Board-published map of the East Bay shows areas where groundwater is, and is not, a potential drinking water resource.

In our professional opinion, the appropriate ESLs for the subject site are based on:

- Residential land use (due to the residence adjoining the property) and commercial/ industrial (for the subject property itself). Note that, for both soil and groundwater contaminants, all ESLs for site contaminants are the same for both residential and commercial/industrial land use.
- Groundwater <u>is</u> a potential drinking water resource. In our professional opinion, the appropriate ESLs for the subject site are *commercial/industrial land use* and *groundwater is a potential drinking water resource.* This is based on both the property zoning status

(commercial/industrial) and the designation of this area of Oakland as "Zone A – Significant Drinking Water Resource (Water Board, 1999).

- The receiving body for groundwater discharge is an estuary (San Francisco Bay).

The State of California has also promulgated drinking water standards (Maximum Contaminant Levels [MCLs]) for some of the site contaminants. Drinking water standards may also be utilized by regulatory agencies to evaluate the potential risk associated with groundwater contamination. For the site contaminants, MCLs are generally the same as the ESLs (except that there is no MCL for gasoline).

Once ESLs or drinking water standards are exceeded, the need for and type of additional investigative and corrective actions are generally driven by the potential risk associated with the contamination. Minimum regulatory criteria generally applied to fuel leak cases in groundwater include:

- The contaminant source has been removed, including reasonably accessible contaminated soils that pose a long-term impact to groundwater.
- The extent of residual contamination has been fully characterized, to obtain sufficient lithologic and hydrogeologic understanding (generally referred to as a Site Conceptual Model).
- Groundwater wells have been installed and are monitored periodically to evaluate groundwater contaminant concentrations and hydrochemical trends.
- The stability of the contaminant plume has been evaluated to determine whether it is moving or increasing in concentration.
- A determination has been made as to whether the residual contamination poses an unacceptable risk to sensitive receptors.

As stated above, ESLs are used as a preliminary guide in determining whether additional remediation or other action is warranted. Exceedance of ESLs may warrant additional actions, such as monitoring plume stability to demonstrate no risk to sensitive receptors in the case of sites where drinking water is not threatened.

The OFD is the lead regulatory agency for UST removal permitting, onsite inspection, and oversight of the collection of UST-related soil samples. We understand that, when UST-sourced residual soil and/or groundwater contamination is discovered, the OFD generally transfers the case to the Alameda County Department of Environmental Health (Alameda County Health). Alameda County Health is a Local Oversight Program to the Water Board, which has the ultimate authority in cases of soil or groundwater contamination by hydrocarbons.

Based on the above, the OFD likely will issue a “No Further Action” or similar letter regarding the former USTs.

4.0 SUMMARY CONCLUSIONS AND RECOMMEDATIONS

CONCLUSIONS

- Two 1,150-gallon gasoline USTs were removed from beneath the sidewalk in front of the property at 2650 Magnolia Street, Oakland, California. The USTs were removed under permit from the OFD.
- A belowground hydraulic hoist was removed from the northwest portion of the site as part of UST removal activities.
- UST/hoist removal and surface restoration activities were conducted between June 18 and September 6, 2007. The north UST contained a 15-inch by 4-inch corrosion hole in its bottom at the north end, and the soil surrounding and beneath the tank was impacted with gasoline hydrocarbons. The south tank appeared sound structurally and, except for green discoloration, there was no field evidence of significant contamination in the excavation or excavated soil.
- Initial base of excavation and sidewall confirmation soil samples were collected for laboratory analyses from opposite the two ends of the former USTs and from the excavation sidewalls. The north tank end and sidewall samples (5 to 6 feet bgs) contained TVHg up to 1,500 ppm. No detectable concentration of TVHg, BTEX, or fuel oxygenates was present in excavation samples collected from the south tank area.
- Overexcavation of the north tank excavation was limited to the vertical direction due to closely adjacent underground utilities on three sides. Vertical excavation of contaminated soil was conducted to a depth of approximately 13 feet bgs. Two soil samples collected from 13 to 14 feet bgs in the north tank excavation did not contain detectable concentrations of TVHg, BTEX, or fuel oxygenates.
- A groundwater sample collected from the north UST excavation after groundwater had reaccumulated contained concentrations of gasoline hydrocarbons below levels of regulatory action, with the exception of benzene, which was just over the 1.0-microgram per liter (µg/L) ESL, at 1.8 ppb.
- All product line piping was removed from the site, except for the line connecting the north tank to where it elbowed in to the dispenser area. This line was capped on both ends with

the approval of the OFD. Soil samples were collected from beneath both ends of the capped line, from beneath the south tank product line and from beneath the former dispenser area. No significant gasoline hydrocarbon contamination was present in these samples.

- A limited volume of soil suspected to be impacted by hydraulic oil was excavated from around and beneath the former hoist location. A soil sample collected from a depth of 8 feet bgs contained 96 ppm of TEHho.
- All three excavations and the product line/dispenser trench were backfilled with CDF and imported class II fill. Overlying concrete and asphalt was replaced to match the existing surface.
- The UST and hoist were transported offsite as hazardous waste for scrapping/recycling. The UST interior cleaning rinseate was transported offsite as hazardous waste to a permitted disposal facility.
- Native soils beneath the site consisted of low-permeability silty clay, clayey gravel, and clayey silt. Groundwater was encountered in the north tank excavation at a depth of 11 to 13 feet bgs.
- Two four-point composite samples of stockpiled material (from the UST and hoist excavations) were collected for laboratory analysis. The samples contained 81 ppm and 200 ppm of TVHg, respectively. All stockpiled soil was removed from the site under manifest and hauled to Keller Canyon landfill in Pittsburg, California.
- Based on the lack of contamination in the south tank area, the low levels of contamination in the soil samples collected from the north tank area, and the very low levels of gasoline hydrocarbons detected in the groundwater sample collected from the north tank excavation, no further investigation or corrective action is warranted.

RECOMMENDATIONS

- To document regulatory satisfaction, we recommend that Linford Magnolia Properties follow up with the OFD to obtain written concurrence with the report findings and state that no further action is required for this UST closure.

5.0 REFERENCES

Regional Water Quality Control Board, San Francisco Bay Region (Water Board), 1999. East Bay Plains Beneficial Use Study, San Francisco Bay. June 15.

Regional Water Quality Control Board (Water Board), 2006. Environmental Screening Levels for shallow soils and groundwater for residential or commercial areas. November 6.

Unidocs, 2006. UST System and Sump Closure Guidelines. November 8.

6.0 LIMITATIONS

This report has been prepared for the exclusive use of Linford Magnolia Properties, its authorized representatives, and the regulators. No reliance on this report shall be made by anyone other than the client and regulators for whom it was prepared.

The findings and conclusions presented in this report are based on the UST/hoist removal activities conducted by SES. This report provides neither a certification nor guarantee that the property is free of hazardous substance contamination. This report has been prepared in accordance with generally accepted methodologies and standards of practice of the area. The SES personnel who performed this limited remedial investigation are qualified to perform such investigations and have accurately reported the information available but cannot attest to the validity of that information. No warranty, expressed or implied, is made as to the findings, conclusions, and recommendations included in the report.

The findings of this report are valid as of the date of this report. Site conditions may change with the passage of time, natural processes, or human intervention, which can invalidate the findings and conclusions presented in this report. As such, this report should be considered a reflection of the current site conditions as based on the investigation and remediation completed.

APPENDIX A

UST Removal Permit

CITY OF OAKLAND
FIRE PREVENTION BUREAU
250 Frank Ogawa Plaza, Suite 3341
Oakland, California 94612-2032
(510) 238-3851

APPLICATION for PERMIT to INSTALL, REMOVE or REPAIR TANKS
In the CITY OF OAKLAND

Request Submittal Date: March 16, 2007

PLEASE CIRLCE APPROPRIATE ACTIONS: Application is hereby made for permit to:

(a) Remove (b) Install (c) Repair (d) Modify (e) Abandon/Close in Place A

(a) Gasoline (b) Fuel oil (c) Diesel (d)_____tank(s) and excavate, commencing:

(a) four feet inside the curb line*; (b) inside the property line; (c) aboveground (d) underground tank(s)
*inside curb line, please attach copy of sidewalk/excavation permit from PLANNING AND BUILDING

on the East side of Magnolia St.Ave. 175 feet N of 26Th St./Ave.

Site Address: 2650 Magnolia St Present storage abandoned gasoline

Owner: Lindford Street Properties Address PO BOX 210598 San Francisco CA 94121 Phone (415) 831-8761

Applicant: Petrotek Inc. Address PO Box 612317 San Jose, CA 95161 Phone (408) 453-1888

Sidewalk surface to be disturbed_____X_____Number of Tanks 2 Capacity 1000? Gallons ea.

Remarks Tanks last used 1970 ?

Signature Steve Bettman

PLEASE ATTACH/SUBMIT: (All applicants must have a City Business License Permit)

- (2) Copies of Closure Plans for underground tank removal (s)
- (2) Sets of plans and (1) copy of specifications for above ground tank removal
- (2) Sets of plans and (2) sets of application packets for underground tank installation/modifications
- (2) Sets of plans for aboveground tank installation and specifications
- copy or prepare to show Planning and Building approval for aboveground tank removal and tank repair

Keith Mathews 20 Mar 07

NOTE: FOR TANK INSTALLATION PLEASE SUBMIT THIS APPLICATION FORM ALONG WITH A APPLICATION FOR PERMIT TO OPERATE, MAINTAIN OR STORE

FOR OFFICE USE ONLY

Permit No._____ Amt. Recv'd_____ Date Issued:_____

Copies to: Electrical Inspection ck#_____ Cash_____

Receipt#_____ Recv'd by:_____

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - FACILITY

(one page per site) Page 1 of 1

TYPE OF ACTION (Check one item only) ☐ 1. NEW SITE PERMIT ☐ 3. RENEWAL PERMIT ☐ 5. CHANGE OF INFORMATION ☐ 7. PERMANENTLY CLOSED SITE
☐ 4. AMENDED PERMIT specify change local use only ☒ 8. TANK REMOVED
☐ 6. TEMPORARY SITE CLOSURE To be removed 400

I. FACILITY / SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: Linford Magnolia Properties
FACILITY ID#: 1

NEAREST CROSS STREET: 26th 401

BUSINESS TYPE: ☐ 1. GAS STATION ☐ 2. DISTRIBUTOR ☐ 3. FARM ☐ 4. PROCESSOR ☒ 5. COMMERCIAL ☐ 6. OTHER 403

FACILITY OWNER TYPE: ☐ 1. CORPORATION ☐ 2. INDIVIDUAL ☒ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY/DISTRICT* ☐ 5. COUNTY AGENCY* ☐ 6. STATE AGENCY* ☐ 7. FEDERAL AGENCY* 402

TOTAL NUMBER OF TANKS REMAINING AT SITE: 2 404

Is facility on Indian Reservation or trustlands? ☐ Yes ☒ No 405

*If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST (This is the contact person for the tank records.) 406

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME: Linford Street Properties 407
PHONE: (415) 831-8761 408

MAILING OR STREET ADDRESS: PO Box 210598 409

CITY: San Francisco 410
STATE: CA 411
ZIP CODE: 94121 412

PROPERTY OWNER TYPE: ☐ 1. CORPORATION ☐ 2. INDIVIDUAL ☒ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY / DISTRICT ☐ 5. COUNTY AGENCY ☐ 6. STATE AGENCY ☐ 7. FEDERAL AGENCY 413

III. TANK OWNER INFORMATION

TANK OWNER NAME: Linford Street Properties 414
PHONE: (415) 831-8761 415

MAILING OR STREET ADDRESS: PO Box 210598 416

CITY: San Francisco 417
STATE: CA 418
ZIP CODE: 94121 419

TANK OWNER TYPE: ☐ 1. CORPORATION ☐ 2. INDIVIDUAL ☒ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY / DISTRICT ☐ 5. COUNTY AGENCY ☐ 6. STATE AGENCY ☐ 7. FEDERAL AGENCY 420

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

Tanks abandoned - not exists

TY (TK) HQ 44- Call (916) 322-9669 if questions arise 421

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(s): ☒ 1. SELF-INSURED ☐ 2. GUARANTEE ☐ 3. INSURANCE ☐ 4. SURETY BOND ☐ 5. LETTER OF CREDIT ☐ 6. EXEMPTION ☐ 7. STATE FUND ☐ 8. STATE FUND & CFO LETTER ☐ 9. STATE FUND & CD ☐ 10. LOCAL GOVT MECHANISM ☐ 99. OTHER: 422

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked. ☐ 1. FACILITY ☒ 2. PROPERTY OWNER ☐ 3. TANK OWNER 423

VII. APPLICANT SIGNATURE

Certification - I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF APPLICANT: Steve Bittman
DATE: March 13 '07 424
PHONE: 510 530 8751 425

NAME OF APPLICANT (print): Steve Bittman 426
TITLE OF APPLICANT: Agent for owner 427

STATE UST FACILITY NUMBER (For local use only) 428
1998 UPGRADE CERTIFICATE NUMBER (For local use only) 429

UNIFIED PROGRAM CONSOLIDATED FORM — TANKS

UNDERGROUND STORAGE TANKS – TANK PAGE 1

(two pages per tank) — Page 1 of 2

TYPE OF ACTION (Check one item only): ☐ 1 NEW SITE PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY SITE CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 3 RENEWAL PERMIT (Specify reason – for local use only) (Specify reason – for local use only) ☒ 8 TANK REMOVED 430

BUSINESS NAME (Name as FACILITY NAME or DBA – Doing Business As): Linford Magnolia Properties 3 FACILITY ID: 1

LOCATION WITHIN SITE (Optional): 431

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 437	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434
1	Unknown	If "Yes", complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436	NUMBER OF COMPARTMENTS 437
1950's ?	500-1,000 gal	1

ADDITIONAL DESCRIPTION (For local use only): Tanks unused for at least 25 years 438

II. TANK CONTENTS

TANK USE 439
☒ 1. MOTOR VEHICLE FUEL (If marked complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE: 9 grades unknown 440
☐ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION FUEL
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER

COMMON NAME (from Hazardous Materials Inventory page): Gasoline 441

CAS# (from Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only): ☐ 1. SINGLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM ☒ 95. UNKNOWN ☐ 2. DOUBLE WALL ☐ 4. SINGLE WALL IN VAULT ☐ 99. OTHER 443

TANK MATERIAL – primary tank (Check one item only): ☐ 1. BARE STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☒ 95. UNKNOWN ☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPTIBLE W/100% METHANOL ☐ 99. OTHER 444

TANK MATERIAL – secondary tank (Check one item only): ☐ 1. BARE STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☒ 95. UNKNOWN ☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPTIBLE W/100% METHANOL ☐ 99. OTHER ☐ 10. COATED STEEL ☐ 5. CONCRETE 445

TANK INTERIOR LINING OR COATING (Check one item only): ☐ 1. RUBBER LINED ☐ 3. EPOXY LINING ☐ 5. GLASS LINING ☒ 95. UNKNOWN ☐ 2 ALKYD LINING ☐ 4 PHENOLIC LINING ☐ 6 UNLINED ☐ 99 OTHER 446 DATE INSTALLED 447 (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only): ☐ 1 MANUFACTURED CATHODIC PROTECTION ☐ 2 SACRIFICIAL ANODE ☐ 3 FIBERGLASS REINFORCED PLASTIC ☐ 4 IMPRESSED CURRENT ☒ 95 UNKNOWN ☐ 99 OTHER 448 DATE INSTALLED 449 (For local use only)

SPILL AND OVERFILL (Check all that apply): ☐ 1 SPILL CONTAINMENT ☐ 2 DROP TUBE ☐ 3 STRIKER PLATE
YEAR INSTALLED 450 Unknown TYPE (local use only) 451

OVERFILL PROTECTION EQUIPMENT YEAR INSTALLED 452
☐ 1 ALARM ☐ 2 BALL FLOAT ☐ 3 FILL TUBE SHUT OFF VALVE ☐ 4 EXEMPT
Unknown

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply) Unknown 453
☐ 1 VISUAL (EXPOSED PORTION ONLY)
☐ 2 AUTOMATIC TANK GAUGING (ATG)
☐ 3 CONTINUOUS ATG
☐ 4 STATISTICAL INVENTORY RECONCILIATION (SIR) BIENNIAL TANK TESTING
☐ 5 MANUAL TANK GAUGING (MTG)
☐ 6 VADOSE ZONE
☐ 7 GROUNDWATER
☐ 8 TANK TESTING
☐ 99 OTHER

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454
☐ 1 VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2 CONTINUOUS INTERSTITIAL MONITORING
☐ 3 MANUAL MONITORING
Unknown

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456	TANK FILLED WITH INERT MATERIAL? 457
1970's ?	~50 gallons	☐ Yes ☒ No

Tank #1

UNIFIED PROGRAM CONSOLIDATED FORM — **TANKS**

UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

UNDERGROUND PIPING				ABOVEGROUND PIPING			
SYSTEM TYPE	☐ 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY 458	☐ 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	459
CONSTRUCTION	☐ 1. SINGLE WALL	☐ 3. LINED TRENCH	☐ 99. OTHER 460	☐ 1. SINGLE WALL	☒ 95. UNKNOWN		462
MANUFACTURER	☐ 2. DOUBLE WALL	☒ 95. UNKNOWN		☐ 2. DOUBLE WALL	☐ 99. OTHER		
MANUFACTURER			461	MANUFACTURER			463

☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE w/100% METHANOL		☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE w/100% METHANOL	
☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL	☒ Unknown	☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL	
☐ 3. PLASTIC COMPATIBLE W/ CONTENTS	☐ 99. Other		☐ 3. PLASTIC COMPATIBLE W/ CONTENTS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER
☐ 4. FIBERGLASS	☐ 8. FLEXIBLE (HDPE)		☐ 4. FIBERGLASS	☐ 9. CATHODIC PROTECTION	
☐ 5. STEEL W/COATING	☐ 9. CATHODIC PROTECTION	464	☐ 5. STEEL W/COATING	☒ 95. UNKNOWN	465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING	ABOVEGROUND PIPING
SINGLE WALL PIPING 466	**SINGLE WALL PIPING** 467
PRESSURIZED PIPING (Check all that apply):	PRESSURIZED PIPING (Check all that apply):
☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.	☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.
☐ 2. MONTHLY 0.2 GPH TEST	☐ 2. MONTHLY 0.2 GPH TEST
☐ 3. ANNUAL INTEGRITY TEST (0.1GPH)	☐ 3. ANNUAL INTEGRITY TEST (0.1GPH)
	☐ 4. DAILY VISUAL CHECK
CONVENTIONAL SUCTION SYSTEMS	CONVENTIONAL SUCTION SYSTEMS (Check all that apply)
☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)	☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM
	☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)
SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUNDPIPING):	SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):
☐ 7. SELF MONITORING	☐ 7. SELF MONITORING
GRAVITY FLOW	GRAVITY FLOW (Check all that apply):
☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)	☐ 8. DAILY VISUAL MONITORING
	☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)
SECONDARILY CONTAINED PIPING	**SECONDARILY CONTAINED PIPING**
PRESSURIZED PIPING (Check all that apply):	PRESSURIZED PIPING (Check all that apply):
10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)	10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS	☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION	☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
☐ c. NO AUTO PUMP SHUT OFF	☐ c. NO AUTO PUMP SHUT OFF
☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION	☐ 11. AUTOMATIC LEAK DETECTOR
☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)	☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)
SUCTION/GRAVITY SYSTEM	SUCTION/GRAVITY SYSTEM
☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS	☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS
EMERGENCY GENERATORS ONLY (Check all that apply)	**EMERGENCY GENERATORS ONLY** (Check all that apply)
☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS	☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS
☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION	☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)
☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)	☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
☐ 17. DAILY VISUAL CHECK	☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT	☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE	☐ 4. DAILY VISUAL CHECK	
DATE INSTALLED 468	☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS	☐ 5. TRENCH LINER / MONITORING	
	☐ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS	☒ 6. NONE	469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	Jess Bellman for James Linford	DATE	March 13 2007 470
NAME OF OWNER/OPERATOR (print) 471	Linford Magnolia Properties	TITLE OF OWNER/OPERATOR 472	Owner

Permit Number (For local use only)	473	Permit Approved (For local use only)	474	Permit Expiration Date (For local use only)	475

TANK 2

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS – TANK PAGE 1

(two pages per tank)

Page 1 of 2

TYPE OF ACTION (Check one item only) ☐ 1 NEW SITE PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY SITE CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 3 RENEWAL PERMIT (Specify reason - for local use only) (Specify reason - for local use only) ☒ 8 TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3: Linford Magnolia Properties

FACILITY ID: 1

LOCATION WITHIN SITE (Optional) 431

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434
2	Unknown	If "Yes", complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436	NUMBER OF COMPARTMENTS 437
1950's ?	500 - 1,000 gal	1

ADDITIONAL DESCRIPTION (For local use only) 438: Tanks unused for at least 25 years

II. TANK CONTENTS

TANK USE 439
☒ 1. MOTOR VEHICLE FUEL (If marked complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE – Grade Unknown 440
☐ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION FUEL
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER

COMMON NAME (from Hazardous Materials Inventory page) 441: Gasoline

CAS# (from Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only) 443
☐ 1. SINGLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM ☒ 95. UNKNOWN
☐ 2. DOUBLE WALL ☐ 4. SIGNLE WALL IN VAULT ☐ 99. OTHER

TANK MATERIAL - primary tank (Check one item only) 444
☐ 1. BARE STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☒ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPTIBLE W/100% METHANOL ☐ 99. OTHER

TANK MATERIAL - secondary tank (Check one item only) 445
☐ 1. BARE STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☒ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPTIBLE W/100% METHANOL ☐ 99. OTHER
☐ 10. COATED STEEL
☐ 6. CONCRETE

TANK INTERIOR LINING OR COATING (Check one item only) 446
☐ 1. RUBBER LINED ☐ 3. EPOXY LINING ☐ 5. GLASS LINING ☒ 95. UNKNOWN
☐ 2 ALKYD LINING ☐ 4 PHENOLIC LINING ☐ 6 UNLINED ☐ 99 OTHER
DATE INSTALLED 447 (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only) 448
☐ 1 MANUFACTURED CATHODIC PROTECTION ☐ 3 FIBERGLASS REINFORCED PLASTIC ☒ 95 UNKNOWN
☐ 2 SACRIFICIAL ANODE ☐ 4 IMPRESSED CURRENT ☐ 99 OTHER
DATE INSTALLED 449 (For local use only)

SPILL AND OVERFILL (Check all that apply) YEAR INSTALLED 450 TYPE (local use only) 451
☐ 1 SPILL CONTAINMENT
☐ 2 DROP TUBE
☐ 3 STRIKER PLATE
Unknown

OVERFILL PROTECTION EQUIPMENT:YEAR INSTALLED 452
☐ 1 ALARM ☐ 3 FILL TUBE SHUT OFF VALVE
☐ 2 BALL FLOAT ☐ 4 EXEMPT
Unknown

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply) 453: Unknown
☐ 1 VISUAL (EXPOSED PORTION ONLY)
☐ 2 AUTOMATIC TANK GAUGING (ATG)
☐ 3 CONTINUOUS ATG
☐ 4 STATISTICAL INVENTORY RECONCILIATION (SIR) BIENNIAL TANK TESTING
☐ 5 MANUAL TANK GAUGING (MTG)
☐ 6 VADOSE ZONE
☐ 7 GROUNDWATER
☐ 8 TANK TESTING
☐ 99 OTHER

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454
☐ 1 VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2 CONTINUOUS INTERSTITIAL MONITORING
☐ 3 MANUAL MONITORING
Unknown

IV. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456	TANK FILLED WITH INERT MATERIAL? 457
1970's ?	~50 gallons	☐ Yes ☒ No

Tank # 2

UNIFIED PROGRAM CONSOLIDATED FORM — **TANKS**

UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

Page 2 of 2

UNDERGROUND PIPING		ABOVEGROUND PIPING	
SYSTEM TYPE 458	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459	
CONSTRUCTION 460	☐ 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER	☐ 1. SINGLE WALL ☒ 95. UNKNOWN 462	
MANUFACTURER	☐ 2. DOUBLE WALL ☒ 95. UNKNOWN	☐ 2. DOUBLE WALL ☐ 99. OTHER	
MANUFACTURER 461		MANUFACTURER 463	
☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/100% METHANOL	☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/100% METHANOL
☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL ☒ Unknown	☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL
☐ 3. PLASTIC COMPATIBLE W/ CONTENTS	☐ 99. Other	☐ 3. PLASTIC COMPATIBLE W/ CONTENTS	☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER
☐ 4. FIBEROLASS	☐ 8. FLEXIBLE (HDPE)	☐ 4. FIBERGLASS	☐ 9. CATHODIC PROTECTION
☐ 5. STEEL W/COATING	☐ 9. CATHODIC PROTECTION 464	☐ 5. STEEL W/COATING	☒ 95. UNKNOWN 465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1GPH)

CONVENTIONAL SUCTION SYSTEMS

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUNDPIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)

☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS

☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION

☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply)

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)

☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS

☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION

☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT

DATE INSTALLED 468

☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE

☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS

☐ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS

☐ 4. DAILY VISUAL CHECK

☐ 5. TRENCH LINER / MONITORING

☒ 6. NONE 469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR Steve Bittmans for James Linford — DATE 470 March 13 2007

NAME OF OWNER/OPERATOR (print) 471 Linford Magnolia Properties — TITLE OF OWNER/OPERATOR 472 owner

Permit Number (For local use only) 473 — Permit Approved (For local use only) 474 — Permit Expiration Date (For local use only) 475

5758 868 8041

Dan 307760 9559

1019

INTERNATIONAL GEOLOGIC
2831 SYLHOWE RD.
OAKLAND, CA 94602
510-530-8751

DATE March 7, 2007 90-7162/3222

PAY TO THE ORDER OF City of Oakland $ 751 03

Seven Hundred Fifty one & 03/100 DOLLARS

Security Features Included. Details on Back.

Washington Mutual
Washington Mutual Bank, FA
Oakland-Fruitvale Financial Center 1065
3438 Fruitvale Avenue
Oakland, CA 94602
1-800-788-7000
24 hour Customer Service

FOR 2650 Magnolia UST FD Permit Fee

Steve Bottma

MP

⑈0000 1019⑈ ⑆322271627⑆ 1962129780⑈

© DELUXE RBF

City of Oakland
CASH RECEIPT

Cash Receipt Nº 902943

Cash Receipt Voucher # CR

Cash ☐
Check ☐

Payment Received from: INTERNATIONAL GEOLOGIC

DIRECT CASH CREDITS

Item	Remarks	Fund/SF	Organization	Account	Proj/Grant/ Cost Ctr/WO	Yr	Loc	Task	Dept Specific	Fixed Asset No	Trans ID	Revenue Source	Amount
1	TANK PERMIT FEES	1740	20321	45114	0000000	7	PS23						751 . 03
2													.
3													.
4													.
5													.
												SUBTOTAL	751 . 03

Auxiliary Receipt Reference # _____

Explanation: UST closure fees for: 2650 Magnolia St. Oakland, CA

ACCOUNTS RECEIVABLES

Item	Description	Customer Number	Invoice Number	Amount
1				.
2				.
3				.
4				.
5				.
			SUBTOTAL	.
			TOTAL	.

FMS
Department Collecting the Cash

Received by 3/7/02

Received by: Entered by:

Treasury Section

RRCC or Grant Fiscal Affairs

010-010-6 (7/88)

Original to Customer, Yellow to Revenue Reporting/Cash Collection or Grant Fiscal Affairs Section, Pink to Treasury Section, Goldenrod to Originating Department

Welcome to California

License Detail CALIFORNIA CONTRACTORS STATE LICEN
Contractor License # 590295

DISCLAIMER

A license status check provides information taken from the CSLB license data base. Before on this information, you should be aware of the following limitations:

- CSLB complaint disclosure is restricted by law (B&P 7124.6). If this entity is subject t complaint disclosure, a link for complaint disclosure will appear below. Click on the lin button to obtain complaint and/or legal action information.
- Per B&P 7071.17, only construction related civil judgments reported to the CSLB are disclosed.
- Arbitrations are not listed unless the contractor fails to comply with the terms of the arbitration.
- Due to workload, there may be relevant information that has not yet been entered ont Board's license data base.

Extract Date: **03/06/2007**

* * * Business Information * * *

DALE MCANALLY INC
DBA PETROTEK
P O BOX 612317
SAN JOSE, CA 95161
Business Phone Number: (408) 453-1888

Entity: **Corporation**
Issue Date: **03/13/1990** Expire Date: **03/31/2008**

* * * License Status * * *

This license is current and active. **All information below should be reviewed.**

* * * Classifications * * *

Class	Description
A	GENERAL ENGINEERING CONTRACTOR
B	GENERAL BUILDING CONTRACTOR
D40	SERVICE STATION EQUIPMENT AND MAINTENANCE

* * * Certifications * * *

Cert	Description
HAZ	HAZARDOUS SUBSTANCES REMOVAL

* * * Bonding Information * * *

CONTRACTOR'S BOND: This license filed Contractor's Bond number **WCL1191238** in the of **$12,500** with the bonding company
INTERNATIONAL BUSINESS AND MERCANTILE REASSURANCE COMPANY.
Effective Date: **01/01/2007**

Contractor's Bonding History

BOND OF QUALIFYING INDIVIDUAL(1): The Responsible Managing Officer (RMO) JUST MC ANALLY certified that he/she owns 10 percent or more of the voting stock/equity o corporation. A bond of qualifying individual is **not** required.
Effective Date: **03/13/1990**

* * * Workers Compensation Information * * *

This license has workers compensation insurance with the
STATE COMPENSATION INSURANCE FUND
Policy Number: **1619128** Effective Date: **01/01/2005** Expire Date: **01/01/2008**

Workers Compensation History

Personnel listed on this license (current or disassociated) are listed on other lice

CITY of OAKLAND

AS400 Applications

CITY of OAKLAND

BUSINESS TAX - ACCOUNT INQUIRY SCREEN - PAGE 1 E
DATE: 07/03/07 **CORRESPNDENCE** TIME
PRESS CMD1 TO EXIT PRESS CMD2 TO DISPLAY/ADD COMMENTS OPERAT
COMMENTS PRESENT NEXT BUSNUM

BUSNUM 3533735 STATUS INDSTY H SIC 1790 ADJN SENT 00/00 0
BUSNAM PETROTEK PROMISSORY NOTI
BSTRNO 925 BSTRNM COMMERCIAL STREET SUITE
BCITY SAN JOSE BSTATE CA BUSZIP 95712 - 0000 BUSROT
BPHONE 408-453-1888 BEXTSN CPHONE CEXTSN
ACTCOD USCD 0 BUSTRT 06/12/20 NOEMPL
EXEMPT OWNTYP C MALNAM PETROTEK
MALCOF AMTY APAM
MSTRNO MSTRNM P O BOX 612317 MSUITE
MCITY SAN JOSE MSTATE CA MALZIP 00061 - 2317 MALROT
MCNTRY PARCEL 000 000000000 DEEDNO 00
N D MCANALLY ZONING
FEDID [redacted]
SLSTAX
CNTRNO 59029
LSTNOT 00/00/00
$.00 TOTDUE $.00 CMFDUE $.0

CITY OF OAKLAND-REVENUE
250 FRANK OGAWA PLAZA #
OAKLAND, CA 946121406
(510) 238-3745
4301322133008405

Sale

ID: 787[illegible]576
03/07/[illegible]
Batch #: 000

Ref #: 0007
11:41:03

MAST
[redacted]1145
Appr Code: 007451 Invoice#: 000007
Total: $ 133.32

Customer Copy
THANK YOU
PLEASE COME AGAIN

This acct was paid in full.

MAR - 6 2007

Business TAX Receipt paid for Petrotek

City of Oakland
Office of Planning and Building

EXCAVATION PERMIT

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK

CIVIL ENGINEERING

Permit valid for 90 days from date of issuance.

PERMIT NUMBER: X 0 7 0 0 2 3 7	SITE ADDRESS/LOCATION * 2650 Magnolia St.	
APPROX. START DATE 3-14	APPROX. END DATE 3-20	24-HOUR EMERGENCY PHONE NUMBER (Permit not valid without 24-Hour number) 408-690-5568
CONTRACTOR'S LICENSE # AND CLASS 590295		CITY BUSINESS TAX #

ATTENTION:

1- State law requires that the contractor/owner call Underground Service Alert (USA) two working days before excavating. This permit is not valid unless applicant has secured an inquiry identification number issued by USA. The USA telephone number is 1-800-642-2444. Underground Service Alert (USA) # 077502

2- 48 hours prior to starting work, you MUST CALL (510) 238-3651 to schedule an inspection.

3- 48 hours prior to re-paving, a compaction certificate is required (waived for approved slurry backfill).

OWNER/BUILDER

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than $500):

☐ I, as an owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption on this subdivision on more than two structures more than once during any three-year period. (Sec. 7044 Business and Professions Code).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project, (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License law).

☐ I am exempt under Sec. ______________ , B&PC for this reason ______________

WORKER'S COMPENSATION

☐ I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3700, Labor Code).

Policy # 1619128 Company Name [illegible] SCIF

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California (not required for work valued at one hundred dollars ($100) or less).

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked. This permit is issued pursuant to all provisions of Title 12 Chapter 12.12 of the Oakland Municipal Code. It is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims, or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance. This permit is void 90 days from the date of issuance unless an extension is granted by the Director of the Office of Planning and Building.

I hereby affirm that I am licensed under provisions of Chapter 9 of Division 3 of the Business and Professions Code and my license is in full force and effect (if contractor), that I have read this permit and agree to its requirements, and that the above information is true and correct under penalty of law.

X James Rupp (signature) Date 3-6-7

Signature of Permittee ☐ Agent for ☒ Contractor ☐ Owner

DATE STREET LAST RESURFACED	SPECIAL PAVING DETAIL REQUIRED? ☐ YES ☐ NO	HOLIDAY RESTRICTION (NOV 1 - JAN 1) ☐ YES ☐ NO	LIMITED OPERATION AREA (7AM-9AM & 4PM-6PM) ☐ YES ☐ NO

ISSUED BY	DATE ISSUED
(signature)	

CITY OF OAKLAND • Community and Economic Development Agency
250 Frank H. Ogawa Plaza, 2nd Floor, Oakland, CA 94612 • Phone (510) 238-3443 • FAX (510) 238-2263

Job Site 2650 MAGNOLIA ST Parcel# 005 -0446-007-00 Appl# X0700237

Descr tank removal Permit Issued 03/07/07

Work Type EXCAVATION-PRIVATE P

USA # Util Co. Job # Acctg#:
Util Fund #:

		Applcnt	Phone#	Lic#	License Classes
Owner	LINFORDMAGNOLIA PROPERTIES				
Contractor	PETROTEK	X	(408)453-1888	590295	A B
Arch/Engr					
Agent	STELLAR ENVIRO/S BITTMAN		(510)530-8751		

Applic Addr P O BOX 612317, SAN JOSE, CA, 95161

$414.25 TOTAL FEES PAID AT ISSUANCE

$61.00	Applic	$300.00	Permit
$.00	Process	$34.30	Rec Mgmt
$.00	Gen Plan	$.00	Invstg
$.00	Other	$18.95	Tech Enh

JOB SITE

CITY OF OAKLAND

ADDRESS:

DIST:

Date: 03/07/07 Amt Paid: $414.25
By: SKJ Register R03 Receipt# 115398

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

COMPLIANCE & ENFORCEMENT DIVISION

Notification Form
Regulation 8 Rule 40

REMOVAL OF UNDERGROUND STORAGE TANKS *OR* TREATMENT OF CONTAMINATED SOIL

SITE OF ACTIVITY

Site Address: 2650 Magnolia St | City & Zip: Oakland CA | Site#:

Specific Location of Project within Address: Sidewalk in front

Owner/Operator: James Lindford PO Box 210598 San Francisco CA 94121

Check any that apply (400 numbers refer to regulation section requiring reporting): possibly

- [X] Tank Removal or Replacement *(401)*
- [X] Contaminated Soil Excavation and Removal *(402)*
- [ ] Aeration of Soil < 50 ppmw organic content, but does not meet Section 118 Exemption *(403)*
- [ ] Section 114 Exempt; Date Pipeline Leak ***Started:*** _____ Vol. Of Soil: _____ *(403)*
- [ ] Section 115 Exempt; Date Contamination Unrelated to UST Activities ***Discovered:*** _____ *(405)*

If only Tank Removal is selected, attach results showing soil is not contaminated

CONTRACTOR INFORMATION

Name: Steve Bittman | Site Contact: | Phone: 510 612 8751

Address: 2831 Sylhowe Rd Oakland CA 94602

TANK REMOVAL *(Section 401)*

Scheduled Start Date: April 17 2007 | Number and Size of Tank(s): 2 x 1000 gal

Explain Methods of:

Piping drainage or flushing *(310.1)* Pipes currently empty

Liquid and sludge removal *(310.2)* pump out & remove via licenced hauler

Vapor removal *(310.3)* [Check One] [ ] Water Displacement [X] Vapor Freeing* [ ] Ventilation*

* Emission controls required for vapor freeing or ventilation if tank size greater than 250 gallons.

COMPLETE INFORMATION BELOW OR ATTACH SAMPLE RESULTS SHOWING SOIL IS UNCONTAMINATED (310.4)

CONTAMINATED SOIL EXCAVATION AND REMOVAL *(Section 402)*

Scheduled Start Date: April 18 2007 | Scheduled Completion Date: April 18 2007

Purpose of Excavation: remove gasoline impacted soil ONLY IF NECESSARY

Quantity of Soil: Unknown Organic Content & Type: _____

Methods used to quantify and analyze soil: EPA 8015 & 8260

Method of Stockpile Control *(304-306)*

[ ] Water Spray [X] Covered [ ] Vapor Suppressant (List Material Used): _____

Method of Site Closure *(306)*

[X] Backfilled [X] Contaminated Soil Removed if needed

[ ] Onsite Treatment (Describe): _____ A/C or P/O #: _____

Loaded Trucks Covered? *(306.2)* [ ] Yes [ ] No

AERATION OF SOIL < 50 PPMW ORGANIC CONTENT *(Section 403)*

You must submit a Permit Application and Risk Screening Analysis *(Forms will be sent to you)*

FOR BAAQMD USE ONLY

Fax/PM Date:	By:	Disp to I#:	Area:	Date:	By:
Inv Req Date:	By:	Fwd to Supv.		Date:	By:

See Page Two to Complete This Form

OTHER PUBLIC AGENCY CONTACTED (Fire District, Hazardous Materials, City or County)?		
Agency Name: Oakland Fire Department	Contact Name: Keith Matthews	
Address: 250 Frank Ogawa Plaza Oakland, CA		Phone: 510 238 2896

EMERGENCY REMOVAL ORDER APPLICABLE?		
Agency Name:	Contact Name:	
Address:		Phone:

H:\Pub_data\Janet\Reg 8-40\forms\notifdraft3.doc

GENERAL INFORMATION

- This notification form shall be used to notify the BAAQMD of any projects subject to the reporting requirements in Regulation 8, Rule 40, Sections 401 through 405. Notifications may be faxed to (415) 928-0338 or mailed to the address listed at the bottom of this form.
- An invoice for payment will be sent to the person listed under "Contractor Information" as the person responsible, unless the project is exempt from fee payment (see next item).
- See "Frequently Asked Questions" (FAQ) for definition of projects, change procedures, permit requirements, emergency conditions, project exemptions, and fee exemptions. For any questions not answered in the FAQ, contact the Compliance Assistance Counselor at (415) 749-4999.

INSTRUCTIONS

- **SITE OF ACTIVITY:** Give the site street address and indicate if it has any existing BAAQMD site number, for either a plant or GDF. Identify the specific project location if the site contains more than one building. Indicate all applicable activity types by checking appropriate boxes. For reporting requirements under Sections 401 through 403, additional information is required, as below.
- **CONTRACTOR INFORMATION:** Identify the contractor that is responsible for performing the work at the site location listed. This contractor is also responsible for payment of the applicable notification fee, if the project is not exempt.
- **SECTION 401 - TANK REMOVAL/REPLACEMENT:** All soils disturbed and/or excavated as part of the tank removal shall be subject to the requirements of Sections 304 through 306, unless the soil has been determined not to be contaminated by measurement of organic content using the procedures in Sections 601 and 602. Complete requirements for Section 402 or submit sample results showing that the soil is not contaminated.
- **SECTION 402 - CONTAMINATED SOIL EXCAVATION AND REMOVAL:**
  - Be as accurate as possible for the Scheduled Start and Completion Dates. Specific requirements apply for excavation projects triggered within either 45 or 90 days (Reg. 8-40-306.4) and Authority to Construct requirements for projects lasting longer than three months (Reg. 2-1-128.16).
  - If a vapor suppressant is used, attach a product data sheet or MSDS.
  - If Method of Site Closure used is Onsite Treatment, describe specific method, (e.g., bioremediation, vapor extraction, air sparging, thermal desorption, etc.).
  - If Onsite Treatment is used, indicate whether an Authority to Construct was obtained by providing the Application No. or attach copy of BAAQMD Certification of Exemption.
- **SECTION 403 – AERATION OF SOIL < 50 PPMW ORGANIC CONTENT:** Section 301 exempts from control the aeration of soil containing less than 50 ppmw of organic compounds, but Section 403 still requires reporting of **ANY** soil aeration. If such a project does not meet the exemption criteria of Section 118, then a Permit Application and Risk Screening Analysis must be submitted.
- **EMERGENCY REMOVAL INFORMATION (IF APPLICABLE):** The rule defines an emergency tank removal or excavation of contaminated soil as "carried out pursuant to an order of a state or local government agency issued because the contaminated soil poses an imminent threat to public health and safety." If the project(s) meet this definition, then identify the agency that issued the order. Under Section 402 requirements, on line two, identify the purpose as indicated in the order.

OAKLAND FIRE DEPARTMENT/FIRE PREVENTION BUREAU
HAZARDOUS MATERIALS UNIT

250 FRANK OGAWA PLAZA, SUITE 3341, OAKLAND, CA 94612-2032 • (510) 238-3927

HAZARDOUS MATERIALS INSPECTION REPORT

Site Number	Facility Name	Facility Address	Zip Code
	Lindford Magnolia Property	2650 Magnolia St.	07

Inspection Report

[X] **PERMISSION TO INSPECT GRANTED**

10:30 AM – ~~11:00 AM~~ 11:00 AM

Site Activity: UST Removal

Reason for Visit: To establish future Sampling Schedule.

An Inspection of the Piping from dispenser Island revealed No Holes in Piping.

North TK Pit	South tank Pit
First Round Samples contaminated	1st Round Samples from South TK Pit were ND.

Second Round Samples

ND.

We are waiting for Water Sample Results from the North Tank Pit. The gw from the North ~~tank~~ Pit will be pumped out + Sampled after refilling Sampling will occur Monday July 2 @ 10:00 AM

The following Locals will be Sampled:

- 1 Water Sample from North Tank Pit
- 3 Soil Samples from Piping trench

Cell # 510-612-8751

Facility Contact/Print Name:	Inspected By:		
Steve Bittmer	KM	[ ] Insp. Griffin	238-7759
Facility Contact/Signature:	238-3927	[ ] Insp. Kupers	238-7054
Steve Bittmer		[X] Insp. Matthews	238-2396
		[ ] Insp. Gomez	238-7253
	Date:	26 June 07	

538-156 (05/05)

OAKLAND FIRE DEPARTMENT/FIRE PREVENTION BUREAU
HAZARDOUS MATERIALS UNIT

250 FRANK OGAWA PLAZA, SUITE 3341, OAKLAND, CA 94612-2032 • (510) 238-3927

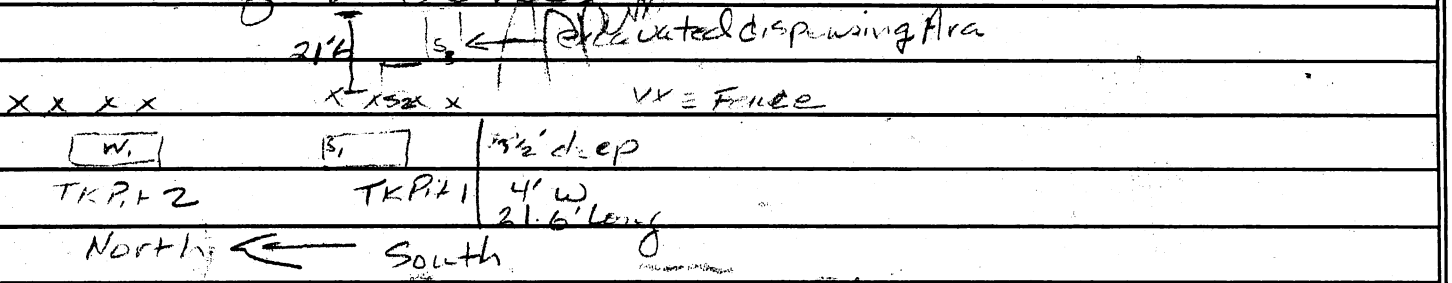
HAZARDOUS MATERIALS INSPECTION REPORT

Site Number	Facility Name	Facility Address	Zip Code
	Lindford Property	2650 Magnolia Street	07

Inspection Report

[X] **PERMISSION TO INSPECT GRANTED**

Site Activity: Continuation of Sampling associated w/the removal of 2 USTas



1- Water Sample was acquired From the North TK-pit

S_1- Soil Sample taken From TK pit #1 @ position beneath product Line unions i.e. Elbow

S_2- Soil Sample taken beneath product Line elbow

S_3- Soil Sample taken beneath dispenser area

The Piping run that runs from dispenser area to TKPit-1 will be removed i.e., already done- no holes were observed. The piping run extending from TKPit2 to the dispenser area will be Capped + Left in place, this is due to its juxtaposition relative to a PGE gas Line.

Facility Contact/Print Name:	Inspected By:			
Steve Bittman	KM	[ ]	Insp. Griffin	238-7759
Facility Contact/Signature:	238-3927	[ ]	Insp. Kupers	238-7054
Steve Bittman		[X]	Insp. Matthews	238-2396
		[ ]	Insp. Gomez	238-7253
	Date: 1-2-07			

538-156 (05/05)

City Of Oakland
FIRE PREVENTION BUREAU

250 Frank Ogawa Plaza, Ste. 3341
Oakland California 94612-2032
510-238-3851

Permit To Excavate And Install, Repair, Or Remove Inflammable Liquid Tanks

Oakland, California March 26, 2007

Tank Permit Number: T07-0015

Permission Is Hereby Granted To:

UST Removal | Gasoline | **Tank And Excavate Commencing:** | **Feet Inside:** | **Line.**

On The:

Site Address: 2650 Magnolia St., Oakland, CA 94607 **Present Storage:**

Owner: Lindford St. Properties **Address:** P.O. Box 210598, San Francisco, CA 94121 **Phone:** 415-831-8761

Applicant: Petrotek Inc. **Address:** P.O. Box 612317, San Jose, CA 95161 **Phone:** 408-453-1888

Dimensions Of Street (sidewalk) Surface To Be Disturbed : **X** **No. Of Tanks** 2 **Capacity** 1000 **Gallons, Each**

Remarks

This Permit Is Granted In Accordance With Existing City Ordinances. Owner Hereby Agrees To Remove Tanks On Discontinuance Of Use Or When Notified By The City Authorities When Installing, Removing Or Repairing Tanks, No Open Flame To Be On Or Near Premises.

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Type Of Inspection: UST Removal

Inspected And Passed On: Kevin Martin

By: 21 June 07

Approved: Fire Marshal

Inspection Fee Paid: $ 751.03

Received By: Check #1019

UST/AST Installations/modifications:

Pressure Test: Inspected By: _____ **Date:** _____

Primary Piping Test: Inspected By: _____ **Date:** _____

Secondary Containment & Sump Testing:

Inspected By: _____ **Date:** _____

Final: Inspected By: _____ **Date:** _____

Before Covering Tanks, Above Certification Must Be Signed When Ready For Inspection Notify Fire Prevention Bureau 238-3851

THIS PERMIT MUST BE LEFT ON THE WORK SITE AS AUTHORITY THEREFORE

Distribution: White - Fire Prevention Bureau, Yellow - Contractor

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY ☐ Yes ☒ No

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ Yes ☒ No

REPORT DATE: 8/20/2007

CASE #:

FOR LOCAL AGENCY USE ONLY

I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.

SIGNED _____ DATE _____

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: Steve Bittman

PHONE: (510) 644-3123

SIGNATURE: Steve Bittman

REPRESENTING
☐ LOCAL AGENCY ☐ REGIONAL BOARD
☒ OWNER/OPERATOR ☐ OTHER

COMPANY OR AGENCY NAME: Stellar Environmantal Solutions

ADDRESS: 2198 Sixth Street (STREET) Berkeley (CITY) CA (STATE) 94710 (ZIP)

RESPONSIBLE PARTY

NAME: Linford Magnolia Proeprties ☐ Unknown

CONTACT PERSON: James Linford

PHONE: (415) 831-8761

ADDRESS: Box 210598 (STREET) San Francisco (CITY) CA (STATE) 94121 (ZIP)

SITE LOCATION

FACILITY NAME (IF APPLICABLE):

OPERATOR:

PHONE: ( )

ADDRESS: 2650 Magnolia Street (STREET) Oakland (CITY) Alameda (COUNTY) (ZIP)

CROSS STREET: 28th Street

IMPLEMENTING AGENCIES

LOCAL AGENCY AGENCY NAME: Oakland Fire Department

PHONE: (510) 238-2396

REGIONAL BOARD: San Francisco Bay Region

PHONE: (510) 622-2300

SUBSTANCES INVOLVED

(1) NAME: Gasoline QUANTITY LOST (GALLONS): ☒ Unknown

(2) ☐ Unknown

DISCOVERY/ABATEMENT

DATE DISCOVERED: 6/21/2007

HOW DISCOVERED: ☐ Tank Test ☒ Tank Removal ☐ Nuisance Conditions ☐ Inventory Control ☐ Subsurface Monitoring ☐ Other

DATE DISCHARGE BEGAN: ☒ UNKNOWN

HAS DISCHARGE BEEN STOPPED? ☒ YES ☐ NO IF YES, DATE: 6/21/07

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)
☒ Remove Contents ☒ Close Tank
☐ Repair Tank ☐ Change Procedure
☐ Replace Tank ☐ Other
☐ Repair Piping

SOURCE/CAUSE

SOURCE OF DISCHARGE: ☒ Tank Leak ☐ Piping Leak ☐ Unknown ☐ Other

CAUSE(S): ☐ Overfill ☒ Corrosion ☐ Rupture/Failure ☐ Unknown ☐ Spill ☐ Other

CASE TYPE

CHECK ONE ONLY
☒ Undetermined ☐ Soil Only ☐ Groundwater ☐ Drinking Water – (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY
☐ No Action Taken
☐ Leak Being Confirmed
☐ Remediation Plan
☐ Preliminary Site Assessment Workplan Submitted
☐ Preliminary Site Assessment Underway
☐ Case Closed (Cleanup Completed or Unnecessary)
☒ Pollution Characterization
☐ Post Cleanup Monitoring in Progress
☐ Cleanup Underway

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S)
☐ Cap Site (CD)
☐ Contamination Barrier (CB)
☐ Vacuum Extract (VE)
☒ Excavate & Dispose (ED)
☐ Excavate & Treat (ET)
☐ No Action Required (NA)
☐ Remove Free Product (FP)
☐ Pump & Treat Groundwater (GT)
☐ Treatment At Hookup (HU)
☐ Enhanced Bio Degradation (IT)
☐ Replace Supply (RS)
☐ Vent Soil (VS)
☐ Other

COMMENTS

Two separate 1,150 gallon gasoline ust's removed. Soil sampes from first tank excavation did not contain detectable levels of TPHg/BTEX. Impacted soil from second tank excavation was excavated and disposed. Resulting soil samples from excavation floor at 13 feet below ground were clean. Grab groundwater sample contained 68 ppb TPHg and 1.8 ppb benzene.

Instructions for Completing UST Unauthorized Release (Leak) / Contamination Site Report

EMERGENCY: Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES). Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY USE ONLY: To avoid duplicate notifications pursuant to Health and safety Code Section 25180.7, a designated government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY: Enter name, telephone number, and address. Indicate which party you represent and provide company or agency name.

SIGNATURE: Sign the form in the space provided.

RESPONSIBLE PARTY: Enter the name, telephone number, contact person, and address of the party responsible for the leak. The Responsible Party would normally be the tank owner.

SITE LOCATION: Enter information regarding the tank facility. At a minimum, you must provide the facility name and full site address.

IMPLEMENTING AGENCIES: Enter the names of the local agency and Regional Water Quality Control Board having jurisdiction over the site.

SUBSTANCES INVOLVED: Enter the name and quantity lost of the hazardous substance(s) involved. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT: Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE: Indicate the source(s) of leak. Check box(es) indicating the cause(s) of leak.

CASE TYPE: Check one box only. Indicate the Case Type category for this leak. Case Type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, Case Type will be "Groundwater." Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Groundwater" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that Case Type may change upon further investigation.

CURRENT STATUS: Check one box only. Indicate the category which best describes the Current Status of the case. The response should be relative to the Case Type. For example, if the Case Type is "Groundwater," then Current Status should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options are as follows:

- **No Action Taken** – No action has been taken by the Responsible Party beyond initial reporting of the leak.
- **Leak Being Confirmed** – A leak is suspected at the site, but has not yet been confirmed.
- **Remediation Plan** – Remediation Plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.
- **Preliminary Site Assessment Workplan Submitted** – Workplan/proposal requested of/submitted by Responsible Party to determine whether ground water has been, or will be, impacted as a result of the release.
- **Preliminary Site Assessment Underway** – Workplan is being implemented.
- **Case Closed** – Regional Water Quality Control Board and local agency Local Oversight Program (LOP) agree that no further work is necessary at the site.
- **Pollution Characterization** – Responsible Party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.
- **Post Cleanup Monitoring in Progress** – Periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate the effectiveness of remedial activities.
- **Cleanup Underway** – Remediation Plan is being implemented.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY.

REMEDIAL ACTION: Indicate which actions have been used to clean up or remediate the leak. Descriptions of options are as follows:

- **Cap Site** – Install horizontal impermeable layer to reduce rainfall infiltration.
- **Containment Barrier** – Install vertical dike to block horizontal movement of contaminants.
- **Excavate and Dispose** – Remove contaminated soil and dispose at approved site.
- **Excavate and Treat** – Remove contaminated soil and treat (includes spreading or land farming).
- **Remove Free Product** – Remove floating product from water table.
- **Pump and Treat Groundwater** – Generally employed to remove dissolved contaminants.
- **Enhanced Biodegradation** – Use of any available technology to promote bacterial decomposition of contaminants.
- **Replace Supply** – Provide alternate water supply to affected parties.
- **Treatment at Hookup** – Install water treatment devices at each dwelling or other place of use.
- **Vacuum Extract** – Use pumps or blowers to draw air through soil.
- **Vent Soil** – Bore holes in soil to allow volatilization of contaminants.
- **No Action Required** – Incident is minor, requiring no remedial action.

COMMENTS: Use this space to elaborate on any aspects of the incident.

DISTRIBUTION: If this form is completed by the tank owner or his/her agent, retain a copy and forward the original to your local tank permitting agency for distribution.

- Original – Local UST permitting agency. (Agency contact information is available at www.unidocs.org.)
- Copy – Regional Water Quality Control Board. (Boundaries and contact information are available at www.swrcb.ca.gov/regions.html.)
- Copy – Local Oversight Program (LOP) agency. (Agency contact information is available at www.unidocs.org.)
- Copy – Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
- Copy – Owner/Responsible Party.

City Of Oakland
FIRE PREVENTION BUREAU
250 Frank Ogawa Plaza, Ste. 3341
Oakland California 94612-2032
510-238-3851

Permit To Excavate And Install, Repair, Or Remove Inflammable Liquid Tanks

Oakland, California March 26, 2007

Tank Permit Number: T07-0015

Permission Is Hereby Granted To:

UST Removal | Gasoline | **Tank And Excavate Commencing:** | **Feet Inside:** | **Line.**

On The:

Site Address: 2650 Magnolia St., Oakland, CA 94607 **Present Storage:**

Owner: Lindford St. Properties **Address:** P.O. Box 210598, San Francisco, CA 94121 **Phone:** 415-831-8761

Applicant: Petrotek Inc. **Address:** P.O. Box 612317, San Jose, CA 95161 **Phone:** 408-453-1888

Dimensions Of Street (sidewalk) Surface To Be Disturbed : **X** **No. Of Tanks** 2 **Capacity** 1000 **Gallons, Each**

Remarks

This Permit Is Granted In Accordance With Existing City Ordinances. Owner Hereby Agrees To Remove Tanks On Discontinuance Of Use Or When Notified By The City Authorities When Installing, Removing Or Repairing Tanks, No Open Flame To Be On Or Near Premises.

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Type Of Inspection:

Inspected And Passed On: _____

By: _____

Approved: Hank Mathews for: Leroy Griffin
Fire Marshal

UST/AST Installations/modifications:

Pressure Test: Inspected By: _____ **Date:** _____

Primary Piping Test: Inspected By: _____ **Date:** _____

Inspection Fee Paid: $ 751.03

Received By: Check #1019

Secondary Containment & Sump Testing:

Inspected By: _____ **Date:** _____

Final: Inspected By: _____ **Date:** _____

Before Covering Tanks, Above Certification Must Be Signed When Ready For Inspection Notify Fire Prevention Bureau 238-3851

THIS PERMIT MUST BE LEFT ON THE WORK SITE AS AUTHORITY THEREFORE

Distribution: White - Fire Prevention Bureau, Yellow - Contractor

510 530 - 8751

APPENDIX B

Photodocumentation

Subject: North tank location	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 19, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 01

Subject: South tank location	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 19, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 02

Subject: Inerting south tank prior to removal	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 20, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 03

Subject: Perched water at 6 foot level in north tank excavation	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 20, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 04

Subject: South tank removed	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 21, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 05

Subject: Condition of south tank was good	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 21, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 06

Subject: South tank depression	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 21, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 07

Subject: Removing north tank	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 21, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 08

Subject: Corrosion hole in the north end of the north tank	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 21, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 09

Subject: North tank depression	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 21, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 10

Subject: Final north tank dimension after over-excavation	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 22, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 11

Subject: 1 to 2 feet of groundwater in bottom of north tank excavation	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 29, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 12

Subject: North tank excavation after pump out	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 29, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 13

Subject: Dispenser and product line area	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 28, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 14

Subject: Hoist cylinder removal	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 20, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 15

Subject: Soil Stockpiles	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: June 20, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 16

Subject: North Tank Area Sidewalk Restored	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: September 9, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 17

Subject: SouthTank Area Sidewalk Restored	
Site: 2650 Magnolia Street, Oakland, CA	
Date Taken: September 9, 2007	Project No.: SES 2007-23
Photographer: S. Bittman	Photo No.: 18

APPENDIX C

Waste Disposal Documentation

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAC002618851
2. Page 1 of 1
3. Emergency Response Phone: 800 321-5479
4. Manifest Tracking Number: 002141365 JJK

GENERATOR

5. Generator's Name and Mailing Address
JAMES UNFORD
PO BOX 210588
SAN FRANCISCO CA 94121
Generator's Phone: 415 921-9781

Generator's Site Address (if different than mailing address)
JAMES UNFORD
2650 MAGNOLIA ST
OAKLAND CA 94121

6. Transporter 1 Company Name: Ecology Control Industries
U.S. EPA ID Number: CAD982030173

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Ecology Control Industries
255 Parr Boulevard
Richmond CA 94801
Facility's Phone: 510 235-1393
U.S. EPA ID Number: CAD009486392

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-RCRA Hazardous Waste, Solid (EMPTY STORAGE TANK(S)	002	TP	02500	P	512
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
QTY 2 EMPTY STORAGE TANKS & 1 HOIST. TANK #33503,#33504 & #33505(HOIST)
ECI JOB # 52T3423
WEAR PROPER PPE WHEN HANDLING. WEIGHTS AND VOLUMES ARE APPROXIMATE

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Anthony Henderez
Signature: [signature]
Month: 6 Day: 21 Year: 07

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: David Stallworth
Signature: [signature]
Month: 6 Day: 21 Year: 07

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a

Printed/Typed Name: James Wilcox
Signature: James Wilcox
Month: 06 Day: 21 Year: 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CAC002610851	1	800 321-5479	00214138 7 JJK

GENERATOR

5. Generator's Name and Mailing Address
JAMES UNFORD
PO BOX 210598
SAN FRANCISCO CA 94121
Generator's Phone: 415 831-8781

Generator's Site Address (if different than mailing address)
JAMES UNFORD
2650 MAGNOLIA ST
OAKLAND CA 94121

6. Transporter 1 Company Name
Ecology Control Industries
U.S. EPA ID Number
CAD982030173

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Evergreen Oil Inc
6880 Smith Avenue
Newark CA 94560
Facility's Phone: 510 795-4400
U.S. EPA ID Number
CAD980887418

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-RCRA, Hazardous Waste, Liquid (oily water)	001	TT	450	G	223
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
ECI JOB # 52T3432
WEAR PROPER PPE WHEN HANDLING MATERIAL. WEIGHTS AND VOLUMES ARE APPROXIMATE.
NRR

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Steve Bittman for James Lindford
Signature
Month: 06 Day: 29 Year: 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Clarence E Renew JR
Signature
Month: 06 Day: 29 Year: 07

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H-141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: KARAM J SINGH
Signature
Month: 7 Day: 02 Year: 07

ECI ///
Ecology Control Industries
A FULL SERVICE ENVIRONMENTAL COMPANY

TRANSPORTATION
SERVICE ORDER

SERVICE ORDER # 360788

52T3432 DATE: 06 29 07

CUSTOMER

Name: Petro Tek Job Location:

Address (BILLING): City: Zip:

Ordered by: J WILCOX Company: P.O. #:

DRIVER

Name (PRINT): Signed:

Truck #: 27006 Trailer #: Size/Type: 70 bbl

SERVICES

Services performed: Vac on site as directed
made to location w/(OACON) 2050 Magnolia St, started
pumping out water.

TIME

MANIFEST #:	DISPOSAL #:			
# 2141387	#	Start: 12 PM Stop: AM/PM	Gross Time: Hrs.	
#	#	MEALS: Start: AM/PM Stop: AM/PM	Less: Hrs.	
#Loads:	Qty:			
BBL: Gal:	Tons: Yards:	Other Time: Add/Deduct	Total: Hrs.	

SITE

Time In: 12:20pm Time In: Time In: Stop Miles: 151159
Start Miles: 151149
Time Out: 1:30pm Time Out: Time Out: Miles Driven: 10

DESCRIPTION

	QTY.	U.O.M.	RATE	EXT.		QTY.	U.O.M.	RATE	EXT.
Vacuum Truck					Disposal				
End Dump					Washout				
Roll-off					Roper Pump				
Flat Bed					Bin Liner				
Tank Mover					Surcharge				
Driver Relief									
Subsistence									

Authorized & Approved by: [signature] **Title:** Dep

TOTAL CHARGES: $

If invoice is not paid within 30 days, interest shall commence accruing at 1.5% per month. Should suit be commenced to collect any portion of this invoice, Ecology Control Industries shall be entitled to any costs deemed reasonable by the court, including attorney fees.

Original: Accounting *Yellow: Accounting* *Pink: Customer* *Gold: Driver* TSO-1

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Coffin Butte Landfill**
28972 Coffin Butte Road
Corvallis, OR 97330
Phone (541) 745-2018
Fax (541) 745-3826

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☐ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Linford Properties / CO Petrotek
MAILING ADDRESS: P.O. Box 1137
CITY, STATE, ZIP: San Martin, CA 95046
PHONE: 408-683-2537
CONTACT PERSON: Tom Pastic
SIGNATURE OF AUTHORIZED AGENT / TITLE: * [signature]
DATE:

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ❑ DISPOSAL
- ❑ CONSTRUCTION
- ❑ DEBRIS
- ☒ SPECIAL WASTE
- ❑ SLUDGE
- ❑ WOOD
- ❑ OTHER

GENERATING FACILITY

WASTE ACCEPTANCE NO.
212 - 79669

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
❑ GLOVES ❑ GOGGLES ❑ RESPIRATOR ❑ HARD HAT
❑ TY-VEK ❑ SAFETY VEST as necessary

SPECIAL HANDLING PROCEDURES:
none

RECEIVING FACILITY

TRANSPORTER: KALSI TRUCKING
ADDRESS: 41115 BOSCELL
CITY, STATE, ZIP: FREMONT
PHONE: 510 226 9244
SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * [signature]
DATE: 8/29/07

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A 76590	05

END DUMP	BOTTOM DUMP	TRANSFER
☒	❑	❑

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
❑	❑	❑	❑

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * [signature]
DATE: 8-29-07

CUBIC YARDS: 20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
~~❑ SOIL~~	20	
❑ CONSTRUCTION DEBRIS		
❑ NON-FRIABLE ASBESTOS		
❑ WOOD		
❑ ASH		
❑ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

SALES COPY

MANIFEST # 102064

☒ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Coffin Butte Landfill**
28972 Coffin Butte Road
Corvallis, OR 97330
Phone (541) 745-2018
Fax (541) 745-3826

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☐ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST 674609

GENERATOR: Linford Properties / C0 Petrotek

MAILING ADDRESS: P.O. Box 1137

CITY, STATE, ZIP: San Martin, CA 95046

PHONE: 408-683-4537

CONTACT PERSON: Jim Ruble

SIGNATURE OF AUTHORIZED AGENT / TITLE: * [signature] **DATE:**

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☒ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY:

WASTE ACCEPTANCE NO. 212K - 79669

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ SAFETY VEST as necessary

SPECIAL HANDLING PROCEDURES: none

RECEIVING FACILITY:

TRANSPORTER: George Miciel TRK

ADDRESS: 41557 Boscell Rd

CITY, STATE, ZIP: Fremont

PHONE: 510-226-1942

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * [signature] **DATE:** 8/29/07

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
7A76590	5

*GEORGE MICIEL TRKG
*KALSI TRKG

☐ END DUMP ☐ BOTTOM DUMP ☐ TRANSFER
☐ ROLL-OFF(S) ☐ FLAT-BED ☐ VAN ☐ DRUMS

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS:

FACILITY TICKET NUMBER:

SIGNATURE OF AUTHORIZED AGENT: * [signature] **DATE:** 8-29-07

CUBIC YARDS: 20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL	—	
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

MANIFEST # 102061

SALES COPY

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Coffin Butte Landfill**
28972 Coffin Butte Road
Corvallis, OR 97330
Phone (541) 745-2018
Fax (541) 745-3826

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☐ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR Linford Properties

MAILING ADDRESS PO Box 1137

CITY, STATE, ZIP San Martin, CA 95046

PHONE 408-683-4537

CONTACT PERSON Jim Ruble

SIGNATURE OF AUTHORIZED AGENT / TITLE * [signature] DATE 8/22/07

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ❑ DISPOSAL
- ❑ CONSTRUCTION
- ❑ DEBRIS
- ☒ SPECIAL WASTE
- ❑ SLUDGE
- ❑ WOOD
- ❑ OTHER

GENERATING FACILITY

WASTE ACCEPTANCE NO.

2124 - ~~7988~~ 79669

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

❑ GLOVES ❑ GOGGLES ❑ RESPIRATOR ❑ HARD HAT
❑ TY-VEK ❑ SAFETY VEST as required

SPECIAL HANDLING PROCEDURES:

None

RECEIVING FACILITY

TRANSPORTER Alviso Rock

ADDRESS 41550 Boscell

CITY, STATE, ZIP Fremont, CA

PHONE 510 226-9244

SIGNATURE OF AUTHORIZED AGENT OR DRIVER * [signature] DATE 8/22/07

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A58653	30

END DUMP	BOTTOM DUMP	TRANSFER
☑	❑	❑

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
❑	❑	❑	❑

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT * DATE

CUBIC YARDS 20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
❑ SOIL		
❑ CONSTRUCTION DEBRIS		
❑ NON-FRIABLE ASBESTOS		
❑ WOOD		
❑ ASH		
❑ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

SALES COPY

MANIFEST # 102060

☒ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Coffin Butte Landfill**
28972 Coffin Butte Road
Corvallis, OR 97330
Phone (541) 745-2018
Fax (541) 745-3826

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☐ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Linford Properties / 100 Petrotek
MAILING ADDRESS: P.O. BX 1137
CITY, STATE, ZIP: San Martin, CA 95046
PHONE: 408-683-2537
CONTACT PERSON: Jim Rule
SIGNATURE OF AUTHORIZED AGENT / TITLE: * [signature]
DATE: 8/22/07

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
- ❑ DISPOSAL
- ❑ CONSTRUCTION
- ❑ DEBRIS
- ☒ SPECIAL WASTE
- ❑ SLUDGE
- ❑ WOOD
- ❑ OTHER

GENERATING FACILITY

WASTE ACCEPTANCE NO.
212-79665

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
❑ GLOVES ❑ GOGGLES ❑ RESPIRATOR ❑ HARD HAT
❑ TY-VEK ❑ SAFETY VEST as required

SPECIAL HANDLING PROCEDURES: none

RECEIVING FACILITY

TRANSPORTER: Alvis Rock
ADDRESS: 41550 Boscell
CITY, STATE, ZIP: Fremont, CA
PHONE: 510-226-5244
SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * [signature]
DATE: 8/22/07

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A58653	30

END DUMP	BOTTOM DUMP	TRANSFER
☒	❑	❑

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
❑	❑	❑	❑

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * [signature]
DATE: 8.22.07

CUBIC YARDS: 20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
❑ SOIL	✓	
❑ CONSTRUCTION DEBRIS		
❑ NON-FRIABLE ASBESTOS		
❑ WOOD		
❑ ASH		
❑ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

SALES COPY

MANIFEST # 102058

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Coffin Butte Landfill**
28972 Coffin Butte Road
Corvallis, OR 97330
Phone (541) 745-2018
Fax (541) 745-3826

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☐ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Linford Properties / CO Petrotech

MAILING ADDRESS: P.O Box 1137

CITY, STATE, ZIP: San Martin, CA 95046

PHONE: 408-683-4537

CONTACT PERSON: Jim Rubic

SIGNATURE OF AUTHORIZED AGENT / TITLE: * [signature]

DATE: 8/22/07

WASTE ACCEPTANCE NO.

212X - 7966

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

❑ GLOVES ❑ GOGGLES ❑ RESPIRATOR ❑ HARD HAT

❑ TY-VEK ❑ SAFETY VEST as required

SPECIAL HANDLING PROCEDURES:

none

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, if the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

❑ DISPOSAL ❑ SLUDGE
❑ CONSTRUCTION ❑ WOOD
❑ DEBRIS ❑ OTHER
☒ SPECIAL WASTE

GENERATING FACILITY

RECEIVING FACILITY

TRANSPORTER: Arias Truck

ADDRESS: 11550 Bissell Rd.

CITY, STATE, ZIP: Fremont CA

PHONE: 510-[illegible]924-41

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * [signature]

DATE: 8/22/07

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
	21

END DUMP	BOTTOM DUMP	TRANSFER
☒	❑	❑

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
❑	❑	❑	❑

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: * [signature]

DATE: 8-22-07

CUBIC YARDS: 20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☒ SOIL	6	
❑ CONSTRUCTION DEBRIS		
❑ NON-FRIABLE ASBESTOS		
❑ WOOD		
❑ ASH		
❑ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

SALES COPY

MANIFEST # 102059

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Coffin Butte Landfill**
28972 Coffin Butte Road
Corvallis, OR 97330
Phone (541) 745-2018
Fax (541) 745-3826

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☐ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR: Linford Properties / C/O Petrotek
MAILING ADDRESS: P.O. Box 1137
CITY, STATE, ZIP: San Martin, CA 95046
PHONE: 408-683-4537
CONTACT PERSON: Jim Ruble
SIGNATURE OF AUTHORIZED AGENT / TITLE: * [signature]
DATE: 8/22/07

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ❑ DISPOSAL
- ❑ CONSTRUCTION
- ❑ DEBRIS
- ☑ SPECIAL WASTE
- ❑ SLUDGE
- ❑ WOOD
- ❑ OTHER

GENERATING FACILITY

WASTE ACCEPTANCE NO.
SWIC - 212479669

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
❑ GLOVES ❑ GOGGLES ❑ RESPIRATOR ❑ HARD HAT
❑ TY-VEK ❑ SAFETY VEST

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Alviso Rock
ADDRESS: 41550 Boscell Rd.
CITY, STATE, ZIP: Fremont, CA
PHONE: 510-226-9244
SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * Mike [signature]
DATE: 8/22/07

NOTES: * George MACIEL

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A9121U	21

END DUMP	BOTTOM DUMP	TRANSFER
☑	❑	❑

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
❑	❑	❑	❑

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT: *
DATE

CUBIC YARDS: 2

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
❑ SOIL		
❑ CONSTRUCTION DEBRIS		
❑ NON-FRIABLE ASBESTOS		
❑ WOOD		
❑ ASH		
❑ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

SALES COPY

MANIFEST # 102057

☒ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Coffin Butte Landfill**
28972 Coffin Butte Road
Corvallis, OR 97330
Phone (541) 745-2018
Fax (541) 745-3826

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☐ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

6 741609

NON-HAZARDOUS WASTE MANIFEST

GENERATOR Linford Properties/CO Petrotek

MAILING ADDRESS [redacted] P.O. Box 1137

CITY, STATE, ZIP San Martin, CA 95046

PHONE 408-683-4537

CONTACT PERSON Jim Rust

SIGNATURE OF AUTHORIZED AGENT / TITLE * [signature] DATE 6/22/07

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☑ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY

WASTE ACCEPTANCE NO.

212Y - 79669

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ SAFETY VEST as required

SPECIAL HANDLING PROCEDURES:

none

RECEIVING FACILITY

TRANSPORTER Alviso Rock

ADDRESS Alviso Rock 4150 Dixwell Rd.

CITY, STATE, ZIP Fremont CA

PHONE 510-229-9241

SIGNATURE OF AUTHORIZED AGENT OR DRIVER * [signature] DATE 6/22/07

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
9A58653	AR30

* Alviso Rock

END DUMP	BOTTOM DUMP	TRANSFER
☑	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT * [signature] DATE

CUBIC YARDS 20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☒ SOIL	20	
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

SALES COPY

MANIFEST # 102056

APPENDIX D

Analytical Laboratory Report and Chain-of-Custody Documentation

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 06/21/07
2198 Sixth St. #201		Date Received: 06/21/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Reported: 06/22/07
	Client P.O.:	Date Completed: 06/22/07

WorkOrder: 0706577

June 22, 2007

Dear Steve:

Enclosed are:

1). the results of **4** analyzed samples from your **Lindford project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

Sesb 070677

RUSH

McCAMPBELL ANALYTICAL INC.

1534 Willow Pass Road
Pittsburg, CA 94565-1701
www.main@mccampbell.com
Telephone: (925) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☒ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY

EDF Required? Coelt (Normal) No Write On (DW) No

Report To: Steve Bittman	Bill To: Stellar Environmental
Company: Stellar Environmental Solutions	
2198 Sixth St #201	
Berkeley CA 94710	E-Mail:
Tele: (510) 644-3123	Fax: (510) 644-3859
Project #:	Project Name: Lindford
Project Location: 2650 Magnolia St Oakland	
Sampler Signature: Steve Bittman	

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX: Water	Soil	Air	Sludge	Other	METHOD PRESERVED: Ice	HCl	HNO_3	Other	BTEX & TPH as Gas (602/8020 + 8015)/MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other: TVH gas	Other: BTEX & 7 OXYs by 8260	Comments
NT-N-6		6/21/07	1505	1	SS		X				X																X			X	X	
NT-S-6		/	1455	1	SS		X				X																X			X	X	
ST-N-6		/	1430	1	SS		X				X																X			X	X	
ST-S-6		6/21/07	1445	1	SS		X				X																X			X	X	

Relinquished By:	Date:	Time:	Received By:
Steve Bittman	6/21/07	1545	
	6/21/07	1815	
Relinquished By:	Date:	Time:	Received By:

ICE/t° 2.2° ☐ GOOD CONDITION ✓ ☐ HEAD SPACE ABSENT ☐ DECHLORINATED IN LAB ☐ PRESERVED IN LAB

PRESERVATION APPROPRIATE ✓ CONTAINERS

VOAS	O&G	METALS	OTHER

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0706577 **ClientID: SESB**

☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Steve Bittman
Stellar Enviormental Solutions
2198 Sixth St. #201
Berkeley, CA 94710

Email:
TEL: (510) 644-312 FAX: (510) 644-385
ProjectNo: Lindford
PO:

Bill t
Accounts Payable
Stellar Enviormental Solutions
2198 Sixth St. #201
Berkeley, CA 94710

Requested TAT: 1 day

Date Received **06/21/2007**
Date Printed: **06/21/2007**

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0706577-001	NT-N-6	Soil	6/21/07 3:05:00	☐	A	A	A									
0706577-002	NT-S-6	Soil	6/21/07 2:55:00	☐	A	A	A									
0706577-003	ST-N-6	Soil	6/21/07 2:30:00	☐	A	A	A									
0706577-004	ST-S-6	Soil	6/21/07 2:45:00	☐	A	A	A									

Test Legend:

1	G-MBTEX_S	2	LUFT_S	3	MBTEXOXY-8260B_S	4		5	
6		7		8		9		10	
11		12							

Prepared by: Melissa Valles

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

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"When Quality Counts"

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Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Stellar Enviormental Solutions**

Date and Time Received: **6/21/07 6:33:31 PM**

Project Name: **Lindford**

Checklist completed and reviewed by: Melissa Valles

WorkOrder N°: **0706577** Matrix Soil

Carrier: Rob Pringle (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 2.2°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 06/21/07
2198 Sixth St. #201		Date Received: 06/21/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Extracted: 06/21/07
	Client P.O.:	Date Analyzed 06/22/07

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*

Extraction method SW5030B Analytical methods SW8015Cm Work Order: 0706577

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
001A	NT-N-6	S	1500,a,m	100	---#
002A	NT-S-6	S	360,a,m	100	---#
003A	ST-N-6	S	ND	1	88
004A	ST-S-6	S	ND	1	91

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA
	S	1.0	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 06/21/07
2198 Sixth St. #201		Date Received: 06/21/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Extracted: 06/21/07
	Client P.O.:	Date Analyzed: 06/22/07

LUFT 5 Metals*

Extraction method SW3050B Analytical methods 6010C Work Order: 0706577

Lab ID	Client ID	Matrix	Extraction Type	Cadmium	Chromium	Lead	Nickel	Zinc	DF	% SS
001A	NT-N-6	S	TTLC	ND	37	8.7	51	56	1	101
002A	NT-S-6	S	TTLC	ND	30	9.3	70	63	1	106
003A	ST-N-6	S	TTLC	ND	44	9.3	58	52	1	104
004A	ST-S-6	S	TTLC	ND	42	5.6	33	48	1	104

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TOTAL^	NA	NA	NA	NA	NA	NA
	S	TTLC	1.5	1.5	5.0	1.5	5.0	mg/Kg

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TTLC metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 06/21/07
2198 Sixth St. #201		Date Received: 06/21/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Extracted: 06/21/07
	Client P.O.:	Date Analyzed: 06/22/07

Oxygenates and BTEX by GC/MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0706577

Lab ID	0706577-001A	0706577-002A	0706577-003A	0706577-004A	Reporting Limit for DF =1	
Client ID	NT-N-6	NT-S-6	ST-N-6	ST-S-6		
Matrix	S	S	S	S		
DF	67	10	1	1	S	W
Compound	**Concentration**				mg/kg	ug/L
tert-Amyl methyl ether (TAME)	ND<0.33	ND<0.050	ND	ND	0.005	NA
Benzene	ND<0.33	0.080	ND	ND	0.005	NA
t-Butyl alcohol (TBA)	ND<3.3	ND<0.50	ND	ND	0.05	NA
Diisopropyl ether (DIPE)	ND<0.33	ND<0.050	ND	ND	0.005	NA
Ethanol	ND<17	ND<2.5	ND	ND	0.25	NA
Ethylbenzene	9.3	1.3	ND	ND	0.005	NA
Ethyl tert-butyl ether (ETBE)	ND<0.33	ND<0.050	ND	ND	0.005	NA
Methanol	ND<170	ND<25	ND	ND	2.5	NA
Methyl-t-butyl ether (MTBE)	ND<0.33	ND<0.050	ND	ND	0.005	NA
Toluene	0.79	0.081	ND	ND	0.005	NA
Xylenes	7.8	0.28	ND	ND	0.005	NA
Surrogate Recoveries (%)						
%SS1:	97	99	96	99		
%SS2:	100	95	98	98		
%SS3:	100	95	103	104		
Comments						

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

McCampbell Analytical, Inc.
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Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0706577

EPA Method SW8021B/8015Cm	Extraction SW5030B	BatchID: 28726	Spiked Sample ID: 0706375-001A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	91.7	110	18.3	114	101	11.7	70 - 130	30	70 - 130	30
MTBE	ND	0.10	112	105	6.58	122	111	9.41	70 - 130	30	70 - 130	30
Benzene	ND	0.10	73.8	77.9	5.48	87.9	79.7	9.78	70 - 130	30	70 - 130	30
Toluene	ND	0.10	93.9	98.8	5.08	108	101	6.75	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	90.9	95.5	5.00	104	97.6	6.51	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	100	107	6.45	113	110	2.99	70 - 130	30	70 - 130	30
%SS:	84	0.10	84	86	2.14	92	87	5.62	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 28726 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0706577-001A	06/21/07 3:05 PM	06/21/07	06/22/07 7:20 AM	0706577-002A	06/21/07 2:55 PM	06/21/07	06/22/07 6:47 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

DHS ELAP Certification N° 1644

QA/QC Officer

McCampbell Analytical, Inc.
"When Quality Counts"

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Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0706577

EPA Method SW8021B/8015Cm	Extraction SW5030B	BatchID: 28880	Spiked Sample ID: 0706577-004A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	106	108	2.21	102	103	0.222	70 - 130	30	70 - 130	30
MTBE	ND	0.10	109	103	5.16	97.7	86.3	12.4	70 - 130	30	70 - 130	30
Benzene	ND	0.10	96.7	93.9	2.94	97.5	98.3	0.819	70 - 130	30	70 - 130	30
Toluene	ND	0.10	87.4	85.5	2.19	107	108	0.892	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	99.1	101	1.40	102	104	1.65	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	96.7	96.7	0	110	110	0	70 - 130	30	70 - 130	30
%SS:	91	0.10	96	103	7.07	109	107	2.56	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 28880 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0706577-003A	06/21/07 2:30 PM	06/21/07	06/22/07 6:13 AM	0706577-004A	06/21/07 2:45 PM	06/21/07	06/22/07 5:40 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

DHS ELAP Certification N° 1644

QA/QC Officer

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR 6010C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0706577

EPA Method 6010C **Extraction SW3050B** **BatchID: 28853** **Spiked Sample ID 0706577-004A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Cadmium	ND	50	98.6	103	4.66	10	99.6	109	8.74	75 - 125	20	80 - 120	20
Chromium	42	50	94.7	106	6.31	10	101	106	4.70	75 - 125	20	80 - 120	20
Lead	5.6	50	94.9	96.2	1.22	10	106	102	3.68	75 - 125	20	80 - 120	20
Nickel	33	50	100	108	4.43	10	103	109	5.11	75 - 125	20	80 - 120	20
Zinc	48	500	99.7	103	2.75	100	103	114	10.1	75 - 125	20	80 - 120	20
%SS:	104	250	105	105	0	250	103	108	4.36	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 28853 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0706577-001A	06/21/07 3:05 PM	06/21/07	06/22/07 10:08 AM	0706577-002A	06/21/07 2:55 PM	06/21/07	06/22/07 10:12 AM
0706577-003A	06/21/07 2:30 PM	06/21/07	06/22/07 10:17 AM	0706577-004A	06/21/07 2:45 PM	06/21/07	06/22/07 9:54 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte

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"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0706577

EPA Method SW8260B	Extraction SW5030B	BatchID: 28881	Spiked Sample ID: 0706577-004A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	102	104	2.01	104	104	0	70 - 130	30	70 - 130	30
Benzene	ND	0.050	95.6	96.9	1.37	98.6	95.6	3.03	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	101	104	2.49	102	100	2.18	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	94.6	96.1	1.63	94	96.1	2.23	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	102	105	3.25	105	103	1.89	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	107	108	0.440	110	108	1.82	70 - 130	30	70 - 130	30
Ethanol	ND	2.5	104	108	2.96	106	105	0.815	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	98.9	101	1.94	102	99.9	2.13	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	102	105	2.73	103	102	0.984	70 - 130	30	70 - 130	30
Toluene	ND	0.050	103	102	1.00	105	104	1.58	70 - 130	30	70 - 130	30
%SS1:	99	0.050	102	102	0	103	104	0.281	70 - 130	30	70 - 130	30
%SS2:	98	0.050	88	88	0	89	90	1.09	70 - 130	30	70 - 130	30
%SS3:	104	0.050	84	84	0	86	88	2.41	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 28881 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0706577-001A	06/21/07 3:05 PM	06/21/07	06/22/07 10:05 AM	0706577-002A	06/21/07 2:55 PM	06/21/07	06/22/07 9:19 AM
0706577-003A	06/21/07 2:30 PM	06/21/07	06/22/07 1:53 AM	0706577-004A	06/21/07 2:45 PM	06/21/07	06/22/07 2:43 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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Telephone: 877-252-9262 Fax: 925-252-9269

Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 06/21/07
2198 Sixth St. #201		Date Received: 06/22/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Reported: 06/29/07
	Client P.O.:	Date Completed: 07/09/07

WorkOrder: 0706606

July 09, 2007

Dear Steve:

Enclosed are:

1). the results of **4** analyzed samples from your **Lindford project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

Sesb 070606 06

McCAMPBELL ANALYTICAL INC.

1534 Willow Pass Road
Pittsburg, CA 94565-1701
www.main@mccampbell.com
Telephone: (925) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

EDF Required? Coelt (Normal) No Write On (DW) No

Report To: Steve Bittman	Bill To: Stellar Environmental
Company: Stellar Environmental Solutions	
2198 Sixth St # 201	
Berkeley CA 94710	E-Mail:
Tele: (510) 644-3123	Fax: (510) 644-3859
Project #:	Project Name: Linaford
Project Location: Oakland	
Sampler Signature: St. Bittman	

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other
NT-W-4		6/21/07		1	SS		X				✓			
NT-E-5		6/21/07		1	SS		X				X			
ST-W-5		6/21/07		1	SS		X				X			
ST-E-5		6/21/07		1	SS		X				X			
#														
NT-GW1		6/21/07		4	VOA	X					X	X		
NT-GW1		6/21/07		1	250	X					X		X	

Analysis Request	Other	Comments
BTEX & TPH as Gas (602/8020 + 8015)/MTBE OFF HOLD PER SB 7/3	BTEX+7 OXYS MTBE TUHG	Please Filter water Sample in Lab for Metals
TPH as Diesel (8015)		
Total Petroleum Oil & Grease (5520 E&F/B&F)		
Total Petroleum Hydrocarbons (418.1)		
EPA 601 / 8010		
BTEX ONLY (EPA 602 / 8020)		
EPA 608 / 8080		
EPA 608 / 8080 PCB's ONLY		
EPA 624 / 8240 / 8260		
EPA 625 / 8270		
PAH's / PNA's by EPA 625 / 8270 / 8310		
CAM-17 Metals		
LUFT 5 Metals		
Lead (7240/7421/239.2/6010)		
RCI		

HOLD 6/25 S.B

Relinquished By:	Date:	Time:	Received By:
St. Bittman	6/22/07	1330	
Relinquished By:	Date:	Time:	Received By:
	6/22/07	1400	Mel Vall
Relinquished By:	Date:	Time:	Received By:

*sample preserved cannot be dissolved

	VOAS	O&G	METALS	OTHER
PRESERVATION				
APPROPRIATE				
CONTAINERS	✓			

ICE/t° 50° GOOD CONDITION ✓ HEAD SPACE ABSENT ____ DECHLORINATED IN LAB ____ PERSERVED IN LAB ____

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(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 070660 A **ClientID: SESB**

☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Steve Bittman
Stellar Enviormental Solutions
2198 Sixth St. #201
Berkeley, CA 94710

Email: intergeo@earthlink.net
TEL: (510) 644-312 FAX: (510) 644-385
ProjectNo: Lindford
PO:

Bill t
Accounts Payable
Stellar Enviormental Solutions
2198 Sixth St. #201
Berkeley, CA 94710

Requested TA **5 days**
Date Receive **06/22/2007**
Date Add-On: **07/03/2007**
Date Printed: **07/03/2007**

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0706606-001	NT-W-4	Soil	06/21/07	☐	A											
0706606-002	NT-E-5	Soil	06/21/07	☐	A											
0706606-003	ST-W-5	Soil	06/21/07	☐	A											
0706606-004	ST-E-5	Soil	06/21/07	☐	A											

Test Legend:

1	G-MBTEX_S	2		3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Melissa Valles

Comments: 001-004 Hold per S.B 6/25/07 @ 1300 SOIL SAMPS OFF HOLD PER SB 7/3 STANDARD TAT FOR GBTEX ONLY

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

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Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 06/21/07
2198 Sixth St. #201		Date Received: 06/22/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Extracted: 07/03/07
	Client P.O.:	Date Analyzed 07/04/07-07/09/07

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method SW5030B Analytical methods SW8021B/8015Cm Work Order: 0706606

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	NT-W-4	S	79,m	ND<1.0	ND<0.10	ND<0.10	0.16	ND<0.10	20	107
002A	NT-E-5	S	750,m	ND<5.0	0.80	ND<0.50	1.5	ND<0.50	100	---#
003A	ST-W-5	S	ND	ND	ND	ND	ND	ND	1	89
004A	ST-E-5	S	ND	ND	ND	ND	ND	ND	1	90

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	NA	NA	NA	NA	1	ug/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0706606

EPA Method SW8021B/8015Cm	Extraction SW5030B	BatchID: 29079	Spiked Sample ID: 0707007-012A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	104	101	3.14	111	114	2.68	70 - 130	30	70 - 130	30
MTBE	ND	0.10	98.5	118	18.0	113	110	2.69	70 - 130	30	70 - 130	30
Benzene	ND	0.10	97.3	107	9.40	103	101	1.90	70 - 130	30	70 - 130	30
Toluene	ND	0.10	93.5	97.1	3.84	95.4	94.3	1.18	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	101	112	11.1	101	101	0	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	96.7	107	9.84	96.7	96.7	0	70 - 130	30	70 - 130	30
%SS:	97	0.10	91	100	8.55	93	94	1.08	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 29079 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0706606-001A	06/21/07	07/03/07	07/09/07 9:06 PM	0706606-002A	06/21/07	07/03/07	07/09/07 8:32 PM
0706606-003A	06/21/07	07/03/07	07/04/07 3:40 AM	0706606-004A	06/21/07	07/03/07	07/04/07 4:12 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

DHS ELAP Certification N° 1644

QA/QC Officer

McCampbell Analytical, Inc.
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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 06/22/07
2198 Sixth St. #201		Date Received: 06/22/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Reported: 06/25/07
	Client P.O.:	Date Completed: 06/25/07

WorkOrder: 0706610

June 25, 2007

Dear Steve:

Enclosed are:

1). the results of **3** analyzed samples from your **Lindford project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

070666 10

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CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☒ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY RUSH

EDF Required? Coelt (Normal) No Write On (DW) No

Report To: Steve Bittman Bill To: Stellar Environmental
Company: Stellar Environmental Solutions
2198 Sixth St #201
Berkeley CA 94710 E-Mail:
Tele: (510) 644-3123 Fax: (510) 644-3859
Project #: Project Name: Lindford
Project Location: 2650 Magnolia St, Oakland
Sampler Signature: Steve Bittman

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	BTEX & TPH as Gas (602/8020 + 8015)/MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other	Comments
NT-N-13		6/22/07		1	SS		X				X				X																
NT-S-14				1	SS		X				X				X																
NT-PL-1		6/23/07		1	SS		X				X				X																

Relinquished By:	Date:	Time:	Received By:
	6/24/07	1330	
Relinquished By:	Date:	Time:	Received By:
	6/25/07	1400	
Relinquished By:	Date:	Time:	Received By:

ICE/t° 9.6 ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT
DECHLORINATED IN LAB PERSERVED IN LAB

PRESERVATION APPROPRIATE CONTAINERS ✓	VOAS	O&G	METALS	OTHER

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0706610 **ClientID: SESB**

☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Steve Bittman
Stellar Enviormental Solutions
2198 Sixth St. #201
Berkeley, CA 94710

Email: Sbittman@stellar-environmental.com
TEL: (510) 644-312 FAX: (510) 644-385
ProjectNo: Lindford
PO:

Bill t
Accounts Payable
Stellar Enviormental Solutions
2198 Sixth St. #201
Berkeley, CA 94710

Requested TAT: 1 day

Date Received **06/22/2007**
Date Printed: **06/22/2007**

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0706610-001	NT-N-13	Soil	06/22/07	☐	A											
0706610-002	NT-S-14	Soil	06/22/07	☐	A											
0706610-003	ST-PL-1	Soil	06/22/07	☐	A											

Test Legend:

1	G-MBTEX_S	2		3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Maria Venegas

Comments: 24hr Rush

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

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Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Stellar Enviormental Solutions**

Date and Time Received: **06/22/07 5:10:21 PM**

Project Name: **Lindford**

Checklist completed and reviewed by: Maria Venegas

WorkOrder N°: **0706610** Matrix Soil

Carrier: Rob Pringle (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 9.6°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 06/22/07
2198 Sixth St. #201		Date Received: 06/22/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Extracted: 06/22/07
	Client P.O.:	Date Analyzed: 06/23/07-06/25/07

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0706610

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	NT-N-13	S	ND	ND	ND	ND	ND	ND	1	89
002A	NT-S-14	S	ND	ND	ND	ND	ND	ND	1	87
003A	ST-PL-1	S	96,g,m	ND<0.10	0.042	0.024	0.038	0.17	2	114

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	NA	NA	NA	NA	1	ug/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0706610

EPA Method SW8021B/8015Cm	Extraction SW5030B	BatchID: 28880	Spiked Sample ID: 0706577-004A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	106	108	2.21	102	103	0.222	70 - 130	30	70 - 130	30
MTBE	ND	0.10	109	103	5.16	97.7	86.3	12.4	70 - 130	30	70 - 130	30
Benzene	ND	0.10	96.7	93.9	2.94	97.5	98.3	0.819	70 - 130	30	70 - 130	30
Toluene	ND	0.10	87.4	85.5	2.19	107	108	0.892	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	99.1	101	1.40	102	104	1.65	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	96.7	96.7	0	110	110	0	70 - 130	30	70 - 130	30
%SS:	91	0.10	96	103	7.07	109	107	2.56	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 28880 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0706610-001A	06/22/07	06/22/07	06/23/07 2:18 AM	0706610-002A	06/22/07	06/22/07	06/23/07 1:45 AM
0706610-003A	06/22/07	06/22/07	06/25/07 11:52 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

DHS ELAP Certification N° 1644

QA/QC Officer

McCampbell Analytical, Inc.
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Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 07/02/07
2198 Sixth St. #201		Date Received: 07/02/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Reported: 07/09/07
	Client P.O.:	Date Completed: 07/09/07

WorkOrder: 0707026

July 09, 2007

Dear Steve:

Enclosed are:

1). the results of **4** analyzed samples from your **Lindford project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

070926 5858

McCAMPBELL ANALYTICAL INC.

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CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

EDF Required? Coelt (Normal) No Write On (DW) No

Report To: Steve Bittman Bill To: Stellar Environmental
Company: Stellar Environmental Solutions
2198 Sixth St #201
Berkeley, CA 94710 E-Mail:
Tele: (510) 644-3123 Fax: (510) 644-3859
Project #: Project Name: Lindford
Project Location: 2650 Magnolia St Oakland
Sampler Signature: St Bittman

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	BTEX & TPH as Gas (602/8020 + 8015)/MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other	Comments
Disp-1		7/2/07		1	SS		X				X				X															TVH gas BTEX + 7 oxys by 8260	
ST-PL1				1	SS		X				X				X																
ST-PL2				1	SS		X				X				X																
NT-GW2				4	VOA	X					X	X																		X	X
NT-GW2		7/2/07		1	250	X					X																X				

Relinquished By:	Date:	Time:	Received By:
St Bittman	7/2/07	2:30	
Relinquished By:	Date:	Time:	Received By:
	7/2/07	5:00	
Relinquished By:	Date:	Time:	Received By:

ICE/t° 6.8°C
GOOD CONDITION ✓
HEAD SPACE ABSENT
DECHLORINATED IN LAB PERSERVED IN LAB

PRESERVATION ✓ APPROPRIATE CONTAINERS

VOAS	O&G	METALS	OTHER

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0707026 **ClientID: SESB**

☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Steve Bittman
Stellar Enviormental Solutions
2198 Sixth St. #201
Berkeley, CA 94710

Email: tglass@stellar-environmental.com; inte
TEL: (510) 644-312 FAX: (510) 644-385
ProjectNo: Lindford
PO:

Bill t
Accounts Payable
Stellar Enviormental Solutions
2198 Sixth St. #201
Berkeley, CA 94710

Requested TAT: 5 days

Date Received **07/02/2007**
Date Printed: **07/02/2007**

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0707026-001	Disp-1	Soil	7/2/2007	☐	A											
0707026-002	ST-PL1	Soil	7/2/2007	☐	A											
0707026-003	ST-PL2	Soil	7/2/2007	☐	A											
0707026-004	NT-GW2	Water	7/2/2007	☐		A	C	B	C							

Test Legend:

1	G-MBTEX_S	2	G-MBTEX_W	3	LUFTMS_DISS	4	MBTEXOXY-8260B_W	5	PRDISSOLVED
6		7		8		9		10	
11		12							

Prepared by: Chloe Lam

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

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Sample Receipt Checklist

Client Name: **Stellar Enviormental Solutions**

Date and Time Received: **7/2/2007 7:38:14 PM**

Project Name: **Lindford**

Checklist completed and reviewed by: Chloe Lam

WorkOrder N°: **0707026** Matrix Soil/Water

Carrier: Rob Pringle (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 6.8°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☑	NA ☐

Client contacted: Date contacted: Contacted by:

Comments:

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Telephone: 877-252-9262 Fax: 925-252-9269

Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 07/02/07
2198 Sixth St. #201		Date Received: 07/02/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Extracted: 07/02/07
	Client P.O.:	Date Analyzed 07/04/07-07/06/07

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method SW5030B Analytical methods SW8021B/8015Cm Work Order: 0707026

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	Disp-1	S	3.2,g	ND	ND	0.17	ND	ND	1	87
002A	ST-PL1	S	ND	ND	ND	ND	ND	ND	1	88
003A	ST-PL2	S	ND	ND	ND	ND	ND	ND	1	96

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	NA	NA	NA	NA	1	ug/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 07/02/07
2198 Sixth St. #201		Date Received: 07/02/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Extracted: 07/05/07
	Client P.O.:	Date Analyzed 07/05/07

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*

Extraction method SW5030B Analytical methods SW8015Cm Work Order: 0707026

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
004A	NT-GW2	W	68,a	1	92

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	µg/L
	S	NA	NA

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; p) see attached narrative.

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Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 07/02/07
2198 Sixth St. #201		Date Received: 07/02/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Extracted: 07/02/07
	Client P.O.:	Date Analyzed: 07/03/07

LUFT 5 Metals*

Extraction method E200.8 Analytical methods E200.8 Work Order: 0707026

Lab ID	Client ID	Matrix	Extraction Type	Cadmium	Chromium	Lead	Nickel	Zinc	DF	% SS
004C	NT-GW2	W	DISS.	ND	ND	ND	9.7	70	1	N/A
Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	DISS.	0.25	0.5	0.5	0.5	5.0	µg/L		
	S	TOTAL^	NA	NA	NA	NA	NA	NA		

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TTLC metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

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Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 07/02/07
2198 Sixth St. #201		Date Received: 07/02/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Extracted: 07/06/07
	Client P.O.:	Date Analyzed: 07/06/07

Oxygenates and BTEX by GC/MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0707026

					Reporting Limit for DF =1	
Lab ID	0707026-004B					
Client ID	NT-GW2					
Matrix	W					
DF	1				S	W
Compound	**Concentration**				ug/kg	µg/L
tert-Amyl methyl ether (TAME)	ND				NA	0.5
Benzene	1.8				NA	0.5
t-Butyl alcohol (TBA)	ND				NA	5.0
Diisopropyl ether (DIPE)	ND				NA	0.5
Ethanol	ND				NA	50
Ethylbenzene	ND				NA	0.5
Ethyl tert-butyl ether (ETBE)	ND				NA	0.5
Methanol	ND				NA	500
Methyl-t-butyl ether (MTBE)	ND				NA	0.5
Toluene	ND				NA	0.5
Xylenes	ND				NA	0.5
Surrogate Recoveries (%)						
%SS1:	104					
%SS2:	92					
%SS3:	100					
Comments						

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0707026

EPA Method SW8021B/8015Cm	Extraction SW5030B	BatchID: 29069	Spiked Sample ID: 0706806-010A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	113	109	3.34	101	93.2	8.33	70 - 130	30	70 - 130	30
MTBE	ND	0.10	120	119	1.00	119	115	3.37	70 - 130	30	70 - 130	30
Benzene	ND	0.10	95.8	98.3	2.57	98.2	91.5	7.12	70 - 130	30	70 - 130	30
Toluene	ND	0.10	87	91.1	4.58	89.3	82.5	7.84	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	100	102	2.39	103	96.9	5.75	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	96.7	96.7	0	96.7	93	3.87	70 - 130	30	70 - 130	30
%SS:	95	0.10	93	91	2.11	86	80	8.22	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 29069 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0707026-001A	07/02/07	07/02/07	07/04/07 4:43 AM	0707026-002A	07/02/07	07/02/07	07/04/07 5:14 AM
0707026-003A	07/02/07	07/02/07	07/06/07 11:17 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

DHS ELAP Certification N° 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0707026

EPA Method SW8021B/8015Cm Extraction SW5030B BatchID: 29102 Spiked Sample ID: 0707025-004A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	97.8	108	10.3	93.6	72.5	25.3	70 - 130	30	70 - 130	30
MTBE	ND	10	111	119	7.07	105	99.4	5.75	70 - 130	30	70 - 130	30
Benzene	ND	10	103	108	5.56	97.7	87	11.6	70 - 130	30	70 - 130	30
Toluene	ND	10	93.1	100	7.20	98	89.1	9.50	70 - 130	30	70 - 130	30
Ethylbenzene	ND	10	103	106	2.69	98.3	89.3	9.58	70 - 130	30	70 - 130	30
Xylenes	ND	30	96.7	107	9.84	91.3	82.3	10.4	70 - 130	30	70 - 130	30
%SS:	103	10	96	99	3.06	105	102	3.40	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 29102 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0707026-004A	07/02/07	07/05/07	07/05/07 8:14 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

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QC SUMMARY REPORT FOR E200.8

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0707026

EPA Method E200.8 **Extraction E200.8** **BatchID: 29085** **Spiked Sample ID: 0707013-001C**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Cadmium	ND	10	94.5	92.6	1.99	97.4	101	3.83	75 - 125	20	85 - 115	20
Chromium	ND	10	95.1	94.8	0.274	101	104	3.23	75 - 125	20	85 - 115	20
Lead	1.2	10	93.7	92.8	0.856	96.5	102	5.81	75 - 125	20	85 - 115	20
Nickel	ND	10	93.2	91.2	2.04	97	100	3.27	75 - 125	20	85 - 115	20
Zinc	ND	100	91.7	90.2	1.64	96.9	100	3.58	75 - 125	20	85 - 115	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 29085 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0707026-004C	07/02/07	07/02/07	07/03/07 7:08 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification N° 1644

QA/QC Officer

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0707026

EPA Method SW8260B	Extraction SW5030B	BatchID: 29093	Spiked Sample ID: 0707025-003D

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	87.4	86.5	0.954	85.1	83.4	2.03	70 - 130	30	70 - 130	30
Benzene	ND	10	110	107	2.62	102	103	1.05	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	94.7	97.5	2.94	88.7	91.1	2.69	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	89.1	93	4.21	86	85.9	0.0603	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	97.5	93.4	4.36	90.6	90.9	0.384	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	108	110	1.81	103	103	0	70 - 130	30	70 - 130	30
Ethanol	ND	500	108	102	6.12	103	106	2.17	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	91.2	93.9	2.86	89.7	89.3	0.421	70 - 130	30	70 - 130	30
Methanol	ND	2500	101	101	0	101	101	0	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	84.9	85.5	0.692	82.4	83.7	1.56	70 - 130	30	70 - 130	30
Toluene	ND	10	105	118	11.7	101	99.6	1.84	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 29093 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0707026-004B	07/02/07	07/06/07	07/06/07 5:16 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 07/17/07
2198 Sixth St. #201		Date Received: 07/18/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Reported: 07/19/07
	Client P.O.:	Date Completed: 07/19/07

WorkOrder: 0707380

July 19, 2007

Dear Steve:

Enclosed are:

1). the results of **1** analyzed sample from your **Lindford project,**

2). a QC report for the above sample

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

070780

McCAMPBELL ANALYTICAL INC.

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Pittsburg, CA 94565-1701
www.main@mccampbell.com
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RUSH

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAY

EDF Required? Coelt (Normal) No Write On (DW) No

Report To: Steve Bittman Bill To: Stellar Env. Sol.
Company: Stellar Environmental Solutions
SBittman@stellar-environmental.com
intergeo@earthlink.net E-Mail:
Tele: (510) 644-3123 Fax: ( )
Project #: Project Name: Lindford
Project Location: Oakland
Sampler Signature: Steve Bittman

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	Analysis Request: BTEX & TPH as Gas (602/8020 + 8015)/MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other: TPH as hydraulic oil	Comments
H-5-8		7/17/07		1	SS		X				X																			X	

Relinquished By:	Date:	Time:	Received By:
	7/18/07	1250	
Relinquished By:	Date:	Time:	Received By:
	7/18/07	925	
Relinquished By:	Date:	Time:	Received By:

ICE/t° 4°C
GOOD CONDITION
HEAD SPACE ABSENT
DECHLORINATED IN LAB
PRESERVATION APPROPRIATE
CONTAINERS
PERSERVED IN LAB

VOAS	O&G	METALS	OTHER

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0707380 **ClientID: SESB**

☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☑ ThirdParty

Report to:
Steve Bittman
Stellar Enviormental Solutions
2198 Sixth St. #201
Berkeley, CA 94710

Email: intergeo@earthlink.net
TEL: (510) 644-312 FAX: (510) 644-385
ProjectNo: Lindford
PO:

Bill t
Accounts Payable
Stellar Enviormental Solutions
2198 Sixth St. #201
Berkeley, CA 94710

Requested TAT: 2 days

Date Received **07/18/2007**
Date Printed: **07/18/2007**

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0707380-001	H-5-8	Soil	07/17/07	☐	A											

Test Legend:

1	TPH(HO)_S	2		3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Rosa Venegas

Comments: Please CC: sbittman@stellar-environmental.com; intergeo@earthlink.net

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

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Sample Receipt Checklist

Client Name: **Stellar Enviormental Solutions**

Date and Time Received: **07/18/07 5:29:13 PM**

Project Name: **Lindford**

Checklist completed and reviewed by: Rosa Venegas

WorkOrder N°: **0707380** Matrix Soil

Carrier: Rob Pringle (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 4.8°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 07/17/07
2198 Sixth St. #201		Date Received: 07/18/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Extracted: 07/18/07
	Client P.O.:	Date Analyzed 07/19/07

Oil Range (C18+) Extractable Hydrocarbons as Hydraulic Oil*

Extraction method SW3550C Analytical methods SW8015C Work Order: 0707380

Lab ID	Client ID	Matrix	TPH(ho)	DF	% SS
0707380-001A	H-5-8	S	96,g,k	2	86

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA
	S	5.0	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0707380

EPA Method SW8015C	Extraction SW3550C	BatchID: 29384	Spiked Sample ID: 0707365-002A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	3000	20	NR	NR	NR	116	115	1.12	70 - 130	30	70 - 130	30
%SS:	93	50	94	98	3.31	86	81	5.50	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 29384 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0707380-001A	07/17/07	07/18/07	07/19/07 10:05 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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Telephone: 877-252-9262 Fax: 925-252-9269

Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 07/17/07
2198 Sixth St. #201		Date Received: 07/18/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Reported: 07/25/07
	Client P.O.:	Date Completed: 07/25/07

WorkOrder: 0707373

July 25, 2007

Dear Steve:

Enclosed are:

1). the results of **2** analyzed samples from your **Lindford project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

0707373

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CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

EDF Required? Coelt (Normal) No Write On (DW) No

Report To: Steve Bittman Bill To: Stellar Env. Sol.

Company: Stellar Environmental Solutions

sbittman@stellar-environmental.com and E-Mail: intergeo@earthlink.net

Tele: (510) 644-3123 Fax: ( )

Project #: Lindford Project Name:

Project Location: Oakland

Sampler Signature: St. Bittman

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other
SP-1a		7/17/07		1			X				X			
SP-1b		"		1			X				X			
SP-1c		"		1			X				X			
SP-1d		7/17/07		1			X				X			
SP-2a		7/17/07		1			X				X			
SP-2b		"		1			X				X			
SP-2c		"		1			X				X			
SP-2d		7/17/07		1			X				X			

Analysis Request

BTEX & TPH as Gas (602/8020 + 8015)/MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other	Comments
X															TTLC Pb	Composite SP1a-SP1d and SP2a-SP2d
X																

Relinquished By:	Date:	Time:	Received By:
St. Bittman	7/18/07	1230	
Relinquished By:	Date:	Time:	Received By:
	7/18/07	1915	
Relinquished By:	Date:	Time:	Received By:

ICE/t° 4.0
GOOD CONDITION ✓
HEAD SPACE ABSENT
DECHLORINATED IN LAB PERSERVED IN LAB

PRESERVATION	VOAS	O&G	METALS	OTHER
APPROPRIATE				
CONTAINERS	✓			

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0707373 **ClientID: SESB**

☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☑ ThirdParty

Report to:
Steve Bittman
Stellar Enviormental Solutions
2198 Sixth St. #201
Berkeley, CA 94710

Email: intergeo@earthlink.net
TEL: (510) 644-312 FAX: (510) 644-385
ProjectNo: Lindford
PO:

Bill t
Accounts Payable
Stellar Enviormental Solutions
2198 Sixth St. #201
Berkeley, CA 94710

Requested TAT: 5 days

Date Received **07/18/2007**
Date Printed: **07/19/2007**

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0707373-001	SP1a-SP1d	Soil	07/17/07	☐	A	A										
0707373-002	SP2a-SP2d	Soil	07/17/07	☐	A	A										

Test Legend:

1	G-MBTEX_S	2	PB_S	3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Rosa Venegas

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

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Sample Receipt Checklist

Client Name: **Stellar Enviormental Solutions**

Date and Time Received: **07/18/07 4:46:17 PM**

Project Name: **Lindford**

Checklist completed and reviewed by: Rosa Venegas

WorkOrder N°: **0707373** Matrix Soil

Carrier: Rob Pringle (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 4.8°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 07/17/07
2198 Sixth St. #201		Date Received: 07/18/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Extracted: 07/18/07
	Client P.O.:	Date Analyzed 07/19/07

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method SW5030B Analytical methods SW8021B/8015Cm Work Order: 0707373

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	SP1a-SP1d	S	81,m	ND<0.50	ND<0.050	ND<0.050	ND<0.050	0.18	10	109
002A	SP2a-SP2d	S	200,g,m	ND<1.0	ND<0.10	ND<0.10	ND<0.10	0.29	20	101

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	NA	NA	NA	NA	1	ug/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Telephone: 877-252-9262 Fax: 925-252-9269

Stellar Enviormental Solutions	Client Project ID: Lindford	Date Sampled: 07/17/07
2198 Sixth St. #201		Date Received: 07/18/07
Berkeley, CA 94710	Client Contact: Steve Bittman	Date Extracted: 07/18/07
	Client P.O.:	Date Analyzed 07/19/07

Lead by ICP*

Extraction method SW3050B Analytical methods 6010C Work Order: 0707373

Lab ID	Client ID	Matrix	Extraction Type	Lead	DF	% SS
0707373-001A	SP1a-SP1d	S	TOTAL^	15	1	102
0707373-002A	SP2a-SP2d	S	TOTAL^	23	1	102

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TOTAL^	NA	µg/L
	S	TOTAL^	5.0	mg/Kg

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL^ = acid digestion.

WET = Waste Extraction Test (STLC).

DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL^ metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0707373

EPA Method SW8021B/8015Cm	Extraction SW5030B	BatchID: 29356	Spiked Sample ID: 0707339-023A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	102	93.8	7.86	101	104	3.38	70 - 130	30	70 - 130	30
MTBE	ND	0.10	115	102	12.0	115	104	9.89	70 - 130	30	70 - 130	30
Benzene	ND	0.10	108	96.3	11.5	94.3	91.8	2.59	70 - 130	30	70 - 130	30
Toluene	ND	0.10	94.6	85.3	10.1	86.4	85.4	1.15	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	104	95.9	7.76	99.1	98.4	0.656	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	100	91.3	9.06	96.7	96.3	0.345	70 - 130	30	70 - 130	30
%SS:	83	0.10	105	93	11.3	96	97	1.05	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 29356 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0707373-001A	07/17/07	07/18/07	07/19/07 9:10 PM	0707373-002A	07/17/07	07/18/07	07/19/07 4:05 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

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QC SUMMARY REPORT FOR 6010C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0707373

EPA Method 6010C **Extraction SW3050B** **BatchID: 29314** **Spiked Sample ID 0707401-001A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Lead	8.7	50	86.2	84.4	1.75	10	83.4	86.4	3.59	75 - 125	20	80 - 120	20
%SS:	102	250	103	111	7.48	250	102	102	0	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 29314 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0707373-001A	07/17/07	07/18/07	07/19/07 3:27 PM	0707373-002A	07/17/07	07/18/07	07/19/07 3:30 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte