



CITY OF GLENDALE, CALIFORNIA
Fire Department
FIRE PREVENTION BUREAU
Environmental Management Center - EMC

780 Flower Street
Glendale, California 91201
(818) 548-4810
www.ci.glendale.ca.us

Ms. Julia Donzis, Property Owner
1093 Marilyn Dr.
Beverly Hills, CA 90210

April 01, 2011

Golder Associates, Inc.
230 Commerce, Suite 200
Irvine, CA 92602

SUBJECT: HYDRAULIC HOIST/LIFT REMOVAL (Bays 2 & 4 only) & CLOSURE REPORT

FACILITY LOCATION: 901 South Brand Blvd. Glendale, California

Between December 27, 2010 and January 27, 2011, NRC Environmental Services, Inc. performed lift removal activities for the two dual post in-ground hydraulic lifts at Bays 2 & 4. The Glendale Fire Department received and reviewed the report prepared by Golder Associates, Inc and dated March 28, 2011 regarding the removal of these hydraulic lifts, subsurface soil investigation, over-excavation, and confirmation sampling, at the above facility.

According to the report, this project included removal of lifts only at Bays 2 & 4, followed by subsurface soil investigation, over-excavation, and concluded by taking confirmation samples around former hydraulic lift locations. The included documentation demonstrates that the excavated soil was properly transported to a disposal facility.

In good faith, we presume the provisions along with the information that was provided to this agency was accurate and representative of site conditions and based on the State Water Resources Control Board's policy for investigation and cleanup of petroleum discharges at low risk sites, no further action is required at this time at Bays 2 & 4.

Thank you for your cooperation in completing the permit application and submitting the required permit fees. Your willingness and promptness in responding to our inquiries concerning the above site assessment and investigation activities were greatly appreciated.

Should you have any questions regarding this matter, please contact me at (818) 548-7706.

Sincerely,

A handwritten signature in black ink, appearing to read "Vasken Demirjian".

Vasken Demirjian, MPH, B.S.
Environmental Management coordinator
Glendale Fire Department

c.c: NRC Environmental



March 28, 2011

093-91993-03

Ms. Julia Donzis
1093 Marilyn Drive
Beverly Hills, California 90210

**RE: REPORT ON REMOVAL OF TWO IN-GROUND HYDRAULIC LIFTS
FORMER STAR LINCOLN MERCURY
901 SOUTH BRAND BOULEVARD
GLENDALE, CALIFORNIA**

Dear Ms. Donzis:

Golder Associates, Inc. (Golder) presents this report for the hydraulic lift removal services at the former Star Lincoln Mercury dealership located at 901 South Brand Boulevard in Glendale, California (Site or subject property, Figure 1).

1.0 INTRODUCTION

Golder was retained to perform in-ground hydraulic lift removal activities at the former Star Lincoln Mercury dealership in the City of Glendale, California. The subject property was vacant at the time removal activities were conducted. The Site was formerly utilized as an automotive dealership and service facility. This report summarizes the work completed and data acquired at the subject property during the December 2010 through February 2011 lift removal activities.

2.0 BACKGROUND

The Site is currently part a vacant dealership property that comprises two parcels owned by different entities (Figure 2). The North Parcel (known as 901 South Brand Boulevard) includes the Main Building and northwest parking area and is owned by Julia and Paul Donzis, and is the focus of this report. The South Parcel (known as 901 and/or 919 South Brand Boulevard) includes the Used Car Sales Building, the Service Building, and associated parking areas and is owned by Ford Leasing Development Company (LeaseCo).

Golder completed a Phase I ESA at the subject property for LeaseCo in January 2010. The Phase I ESA identified the following recognized environmental concern on the Site (North [Donzis] Parcel):

- **In-Ground Hydraulic Lifts:** Service Bays 1-5 and 8 on the North Parcel were observed to have evidence of active, inactive, or removed in-ground hydraulic lifts (Figure 3). One active single post (Bay 1), two inactive dual-post (Bays 2 and 4), and evidence of four removed lifts (Bays 1, 3, 5, and 8) were observed at the Site. Additionally, in-ground hydraulic oil reservoirs associated with the hydraulic lifts were observed to be associated with the lift system.

Golder conducted Phase II ESA activities at the Site for LeaseCo on August 11 and 12, 2010. The investigation included collecting and analyzing soil samples from service bays containing active, inactive, decommissioned, or removed lifts. The following conclusions were made for the North Parcel, as a result of the Phase II investigation:

093-91993-03 star lm lift removal_donzis_final_03282011.docx

Golder Associates Inc.
230 Commerce, Suite 200
Irvine, CA 92602 USA

Tel: (714) 508-4400 Fax: (714) 508-4401 www.golder.com

Golder Associates: Operations in Africa, Asia, Australasia, Europe, North America and South America

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- Total Petroleum Hydrocarbons - diesel range organics (TPH-DRO) were detected above Screening Levels (SLs) in soil samples collected from Bay 1 only in the Main Building at a concentration of 3,100 milligrams/kilogram (mg/kg). TPH - oil range organics (TPH-ORO) was detected below the SLs at concentrations up to 7,400 mg/kg.
- Laboratory results for Title 22 metals indicated that all analytes were below regulatory requirements except for arsenic, which can be attributed to high levels of naturally occurring arsenic in California soil.

Based on the results of the Phase II ESA, LeaseCo opted to remove the lift from Bay 1, leaving two in-ground lifts in-place in the Main Building on the Donzis parcel. This report has been prepared for the removal of those two additional lifts in Bays 2 and 4. A report on the removal of the lift in Bay 1 was prepared and submitted to LeaseCo.

3.0 PROJECT OBJECTIVES

The objective of this investigation was to remove the in-ground hydraulic lifts and assess potential environmental impacts to the subsurface in association with the former operation of in-ground hydraulic lifts. A summary of the work completed, field observations, and data obtained during the assessment is detailed below.

4.0 GEOLOGY & HYDROGEOLOGY

Based on soil boring data collected during the Phase II ESA, on-Site soils primarily consist of fine to medium grained, brown silty sand to approximately 15 feet below ground surface (bgs) with gravels encountered at depths of 11 to 15 feet bgs. The groundwater table was not encountered in the upper 16 feet bgs. According to the information obtained on the State Water Resources Control Board's (SWRCB) GeoTracker website (<http://www.geotracker.swrcb.ca.gov>), groundwater is anticipated to be encountered at depths greater than 60 feet bgs in the vicinity of the subject property.

5.0 SUBSURFACE INVESTIGATION

5.1 Pre-Field Activities

Golder prepared a Site-specific Health and Safety Plan (HASP). The HASP is consistent with current federal and state Occupational Safety and Health Administration (OSHA and Cal-OSHA) requirements for hazardous waste operations as contained in Title 29 of the Code of Federal Regulations Section 1910.120. Field personnel reviewed the HASP before the initiation of fieldwork and conducted tail gate safety meetings at the Site during field activities. The HASP is available for review upon request.

Permits were obtained from the City of Glendale Fire Department (GFD) and the City of Glendale Building Department prior to scheduling lift removal activities. A copy of the permits is provided in Appendix A. As required, GFD was notified prior to the start of lift excavation activities. GFD conducted a Site inspection and approved the in-ground equipment be removed.

6.0 LIFT REMOVAL ACTIVITIES

Lift removal activities for the two dual post in-ground hydraulic lifts located in Bays 2 and 4 occurred between December 27, 2010 and January 27, 2011. NRC Environmental Services, Inc. (NRC) of Long Beach, California performed the lift removal activities at the Site. Lift removal operations generally included the following steps in sequential order:

- Removal of hydraulic oil from accessible lift reservoirs and casings, if applicable
- Saw cutting of concrete
- Breaking and removal of concrete
- Excavation of soil from around the in-ground lift components

- Removal of the in-ground lift components
- Confirmatory soil sampling in the lift excavations

6.2 Concrete and Life Component Removal

Prior to cutting the concrete, the aboveground components of the lifts were removed. NRC attempted to remove the hydraulic oil in the reservoir and pistons from the lifts in Bays 2 and 4; however, the reservoir and pistons were filled with sand and no hydraulic oil was observed or removed. The internal components were removed and placed on plastic sheeting.

The concrete floor in the bays was individually saw cut around each lift. After saw cutting the floor, concrete was broken away from the floor around each lift with a backhoe and temporarily staged in the parking area to the west of the Main Building.

Inspector Jovan Diaz of GFD was notified prior to initiating the removal of the in-ground lift components. Subsequent to Mr. Diaz's approval, the lift components were removed. Once all in-ground lift components were removed, the area was excavated to assess and sample the subsurface soil. Pursuant to Mr. Diaz's request, each bay was excavated to a minimum depth of approximately two feet below the base of the lifts. The base of the lifts in Bays 2 and 4 was approximately seven feet bgs; therefore the bays were excavated to an approximate depth of nine feet bgs. The excavated soil was monitored for visual impact and organic vapors using a photoionization detector (PID). Soil from lift removal activities was staged on-site in the parking lot west of the main dealership building. NRC placed plastic sheeting underneath the stockpile and covered the stockpile with plastic sheeting at the end of each work day.

6.3 Confirmatory Sampling and Analysis

Once the excavations were complete, confirmatory soil samples were collected from the bottom of the excavations. On January 6, 2011, one soil sample was taken from each bay (B2-B-9 and B4-B-9) at a depth of approximately nine feet bgs. The groundwater table was not encountered; therefore, no groundwater samples were collected during lift removal activities.

Soil samples were collected from the backhoe and transferred to 4 oz. glass jars pending laboratory analysis. Soil samples were also collected using EPA Method 5035 preservation methods for volatile organic compound (VOC) analysis, as necessary. Samples were properly labeled with the sample ID, date, and time and stored in a standard cooler with ice. Coolers were transported under Chain-of-Custody (COC) procedures to TestAmerica, a California State Certified Laboratory. Complete laboratory results and chain-of-custodies are provided in Appendix B.

6.4 Field Observations

Soils encountered during lift removal activities in Bays 2 and 4 primarily consisted of fine silty sand to approximately nine feet bgs. The groundwater table was not encountered during lift removal activities. No staining or evidence of impact was observed during the removal of the lifts in Bays 2 and 4. No elevated (e.g., above background) PID readings were detected in soil. Photographs taken during lift removal activities are provided in Appendix C.

7.0 SAMPLE ANALYTICAL RESULTS

All soil samples were initially analyzed for TPH-DRO and TPH in the oil range organics (TPH-ORO) by EPA Method 8015B. The samples with the highest TPH concentration from each lift location were additionally analyzed for VOCs by EPA Method 8260B and polychlorinated biphenyls (PCBs) by EPA Method 8082. Complete laboratory analytical reports are provided in Appendix B.

TPH-DRO and TPH-ORO were detected at low detections above the laboratory reporting limit in soil samples collected from Bay 2. TPH-DRO was not detected above the laboratory reporting limit in soil samples collected from Bay 4; however, TPH-ORO was detected at a low concentration in soil samples

collected from Bay 4. Soils samples collected from Bays 2 and 4 did not contain detectable concentrations of VOCs or PCBs. The following Table 1 summarizes the TPH analytical results:

Table 1: TPH Analytical Results

Sample Location	Sample ID	TPH-DRO (mg/kg)	TPH-ORO (mg/kg)
Bay 2	B2-B-9	32	87
Bay 4	B4-B-9	ND < 5.0	19
Stockpile	DS-1	13	43

Notes: ND – Non-detect

GFD defers to the Los Angeles Regional Water Quality Control Board (RWQCB) who retains their authority under the Water Code to require cleanup of releases where beneficial uses of water are adversely affected or threatened. There are currently no mandated cleanup criteria set forth by RWQCB for petroleum hydrocarbons or VOCs from non-regulated releases such as those from in-ground hydraulic lifts. However, RWQCB does have soil screening levels (SSLs) for TPH that are based on the depths to usable groundwater resources. Given the anticipated depth to groundwater (approximately 60 feet bgs), the SSLs for TPH-DRO and TPH-ORO are 1,000 mg/kg and 10,000 mg/kg, respectively. The low concentrations of TPH-DRO and TPH-ORO detected during the lift removal activities at the Site are well below the RWQCB SSLs.

7.5 Site Restoration

Based on the acceptable confirmatory sampling results, the excavations in Bays 2 and 4 were backfilled with pea gravel to approximately four inches bgs. Once backfilled, the excavations were tamped.

Following backfilling and compaction, each filled area was prepared for concrete replacement and inspection. In Bay 2, dowels were installed on 2-foot centers along the edges of each concrete replacement area and steel wire mesh was placed on the pea gravel in each area. NRC attempted to install dowels into the existing concrete in Bay 4; however, the existing concrete was thin and broke when the holes were drilled into the concrete and only a limited number of dowels were able to be installed. Instead of placing wire mesh, NRC installed rebar across the backfilled excavation pit at the dowel locations and spliced the steel rebar with the dowels in Bay 4. A representative from the City of Glendale inspected the bays prior to pouring concrete in each area on January 26, 2011. The dowel installation and pouring of the replacement concrete was approved by the inspector. The replacement concrete consisted of approximately four inches of 2,500 pounds per square inch (psi) concrete in each area.

7.6 Disposal of Generated Waste

Golder collected composite samples for waste characterization of the soil stockpile on January 6, 2011. Based on laboratory analytical results, the soil was characterized as non-hazardous waste and transported to Butterfield Station Landfill in Mobile, Arizona on March 7, 2011.

NRC transported the waste concrete to Arcadia Reclamation, Inc. in Arcadia, California for recycling. Subsurface hydraulic lift equipment including lift cylinders, casing, and reservoirs were removed and cleaned prior to disposal. The clean metal debris was placed in ten-wheeled dump trucks and transported to SA Recycling, LLC in Long Beach, California. Recycling tickets for the concrete and metal components are provided in Appendix D.

8.0 SUMMARY OF INVESTIGATIVE RESULTS

In-ground hydraulic lift removal activities were conducted at the former Star Lincoln Mercury dealership from December 2010 to February 2011. The recognized environmental conditions associated with the in-ground hydraulic lifts that were identified in Golder's 2010 Phase I ESA Report have been addressed.

Two dual-post in-ground hydraulic lifts located in Bays 2 and 4 were removed. Excavated soil was disposed of as non-hazardous waste at an off-site waste disposal facility. Confirmatory base samples were collected at approximately nine feet bgs (two feet below the base of the lifts). The samples were analyzed for TPH-DRO/ORO, VOCs, and PCBs. Results of the confirmatory sampling indicated that VOCs and PCBs were not detected above the laboratory reporting limit. TPH-DRO and TPH-ORO were detected at low concentrations (up to 37 mg/kg and 87 mg/kg, respectively), below their SSLs. Based on the low concentrations detected, the excavation pits were backfilled with pea gravel and restored with concrete in accordance with City of Glendale criteria.

9.0 CLOSING

Golder appreciates the opportunity to assist you with this project. Please feel free to contact Misty Vazquez at 714-508-4400 with any questions or comments concerning this report.

Sincerely,

GOLDER ASSOCIATES INC.

Kristina Byrne
Staff Environmental Engineer

Misty Vazquez, REA
Senior Environmental Engineer

for

Neil Chandler, CHMM
Senior Environmental Scientist

cc: Glendale Fire Department

- Attachments: Figure 1 – Site Location Map
- Figure 2 – Site Layout Map
- Figure 3 – Main Building Schematic

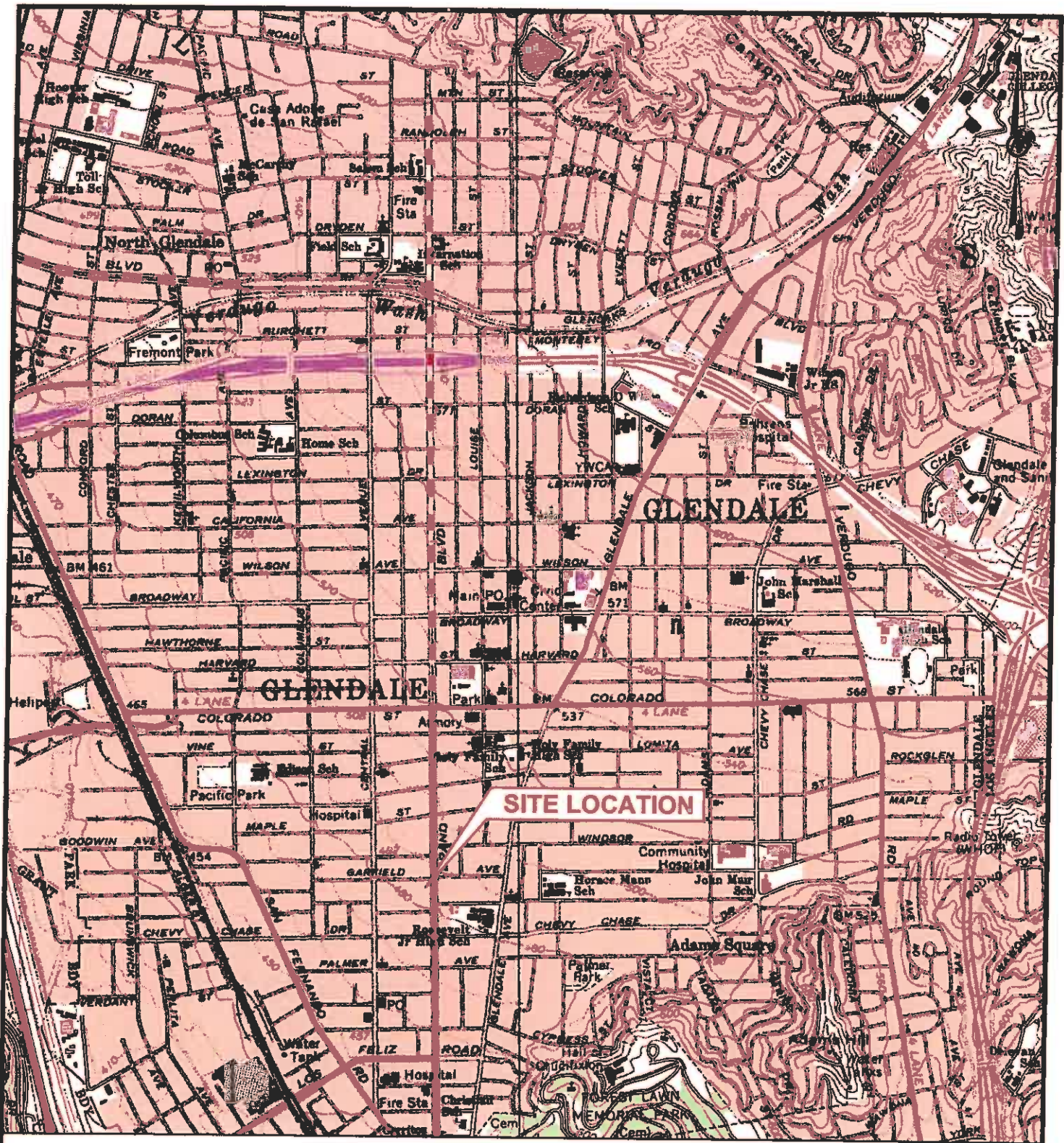
- Appendix A – Approved Permits
- Appendix B – Laboratory Analytical Report
- Appendix C – Photographs
- Appendix D – Manifests

KB/MV/SL



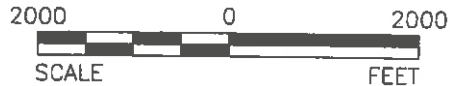
FIGURES


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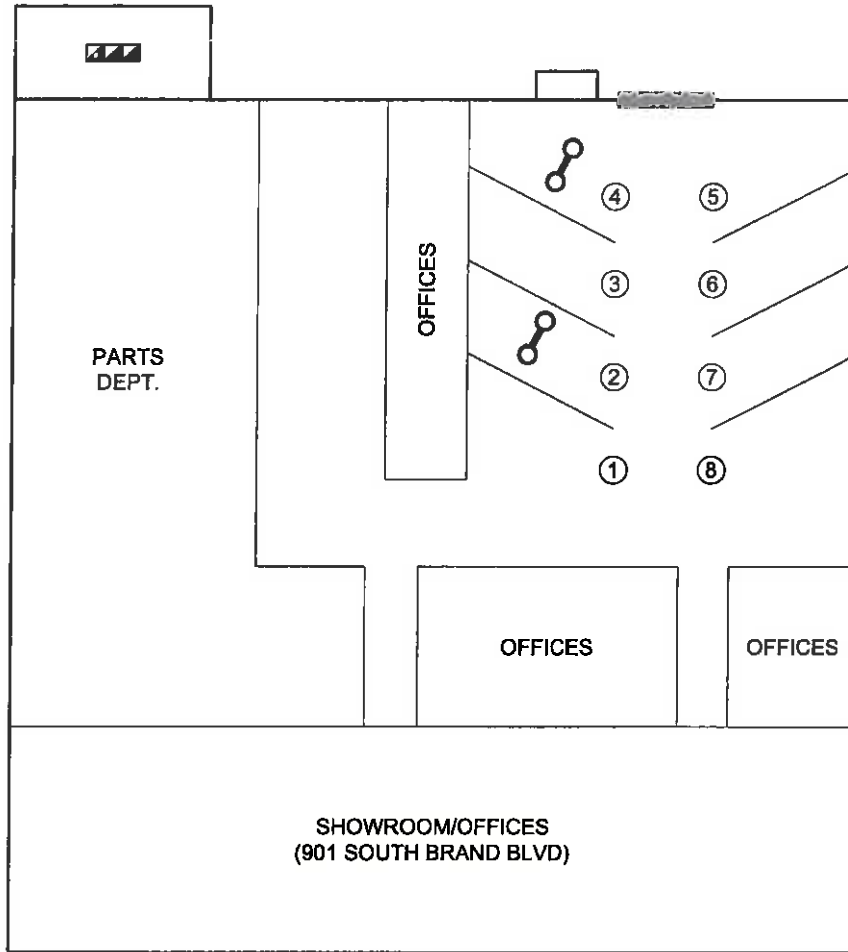


REFERENCE





1.) MAP FROM 7.5 MINUTE U.S.G.S. QUADRANGLES OF BURBANK AND PASADENA, CALIFORNIA, DATED 1966.



 <p>Golder Associates Irvine, California</p>	SCALE	AS SHOWN	TITLE	<p>SITE LOCATION MAP 901 SOUTH BRAND BLVD GLENDALE, CALIFORNIA</p>
	DATE	03/28/11	<p>STAR LINCOLN MERCURY</p>	
	DESIGN	AM		
	CADD	KAB		
	CHECK	MV		
REVIEW	SL	FIGURE		1
FILE No.	09391993A001			
PROJECT No.	093-91993-03	REV.	0	

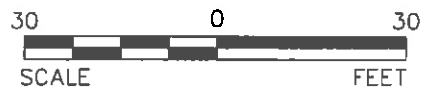


LEGEND


-  OVERHEAD DOOR
-  REMOVED DUAL POST LIFT
-  BAY NUMBER
-  OIL/WATER SEPARATOR

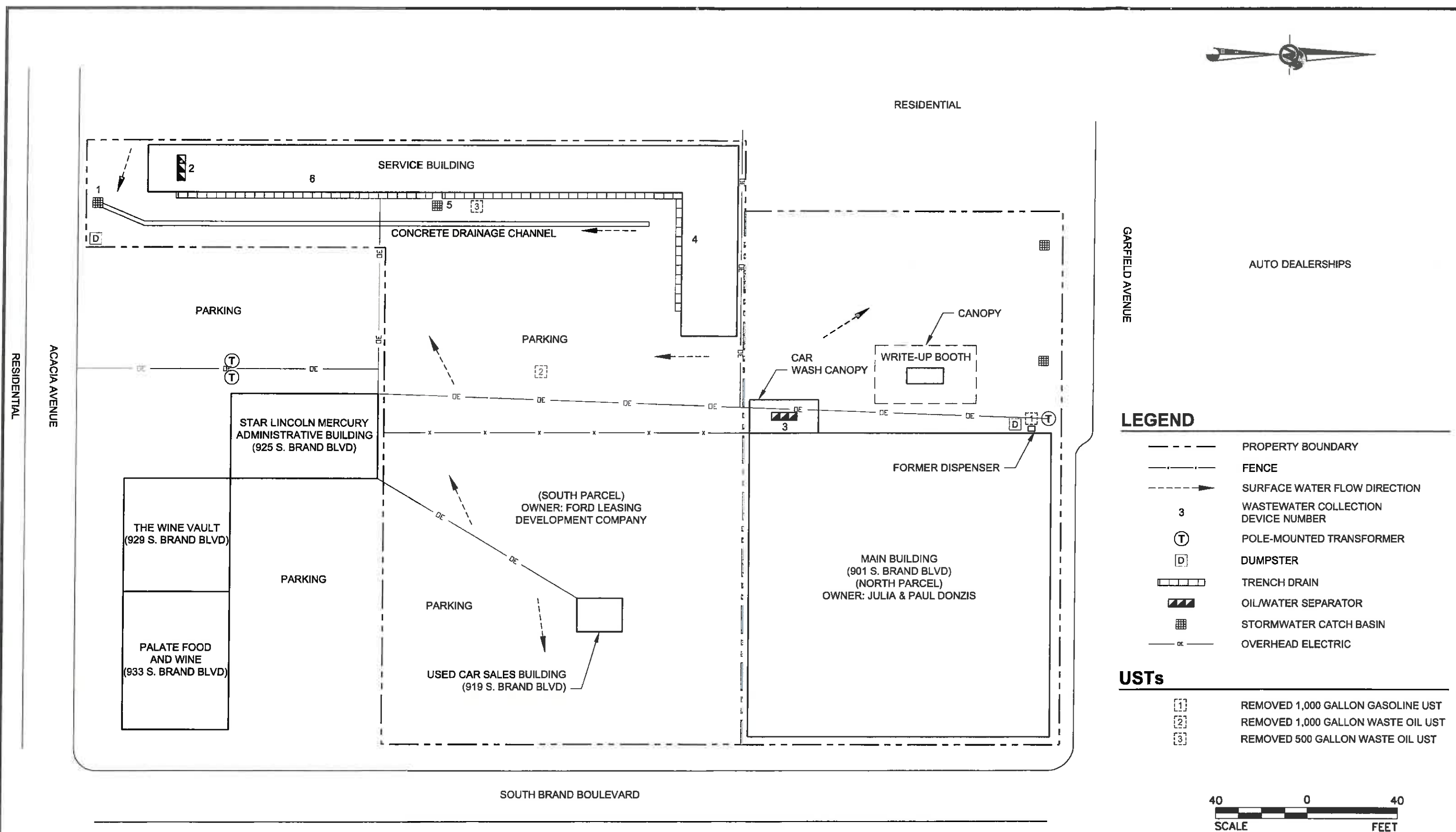
REFERENCE

1.) MAP DIGITIZED FROM FIGURE 3, ENTITLED "SITE BUILDINGS - DETAILS," PREPARED BY ENTRIX, DATED OCTOBER 2000.

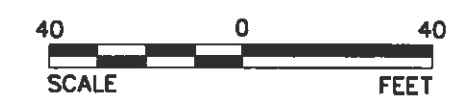


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 <p>Golder Associates Irvine, California</p>	SCALE	AS SHOWN	TITLE MAIN BUILDING SCHEMATIC 901 SOUTH BRAND BLVD GLENDALE, CALIFORNIA
	DATE	03/28/11	
	DESIGN	AM	
	CADD	KAB	
FILE No.	0939199303A003	CHECK	MV
PROJECT No.	093-91993-03	REV.	0
		REVIEW	SL
STAR LINCOLN MERCURY			FIGURE 3




- LEGEND**
- PROPERTY BOUNDARY
 - FENCE
 - > SURFACE WATER FLOW DIRECTION
 - 3 WASTEWATER COLLECTION DEVICE NUMBER
 - ⊕ POLE-MOUNTED TRANSFORMER
 - DUMPSTER
 - ▬ TRENCH DRAIN
 - ▨ OIL/WATER SEPARATOR
 - ▧ STORMWATER CATCH BASIN
 - DE — OVERHEAD ELECTRIC
- USTs**
- 1 REMOVED 1,000 GALLON GASOLINE UST
 - 2 REMOVED 1,000 GALLON WASTE OIL UST
 - 3 REMOVED 500 GALLON WASTE OIL UST



Drawing file: 09391993A002.dwg; Mar 26, 2011 - 2:55pm

AUTO DEALERSHIPS

 <p>Golder Associates Irvine, California</p>	SCALE	AS SHOWN	TITLE	<p>SITE LAYOUT MAP 901 SOUTH BRAND BLVD GLENDALE, CALIFORNIA</p>	
	DATE	03/28/11			
FILE No.	0939199303A002	DESIGN	AM	<p>STAR LINCOLN MERCURY</p>	
PROJECT No.	093-91993-03	CADD	KAB		
REV.	0	CHECK	MV		
		REVIEW	SL	FIGURE	2

**APPENDIX A
APPROVED PERMITS**

Inspections	Appr'd By	Date

City of Glendale

BUILDING

INSPECTION RECORD

PRESERVE THIS RECORD OF YOUR BUILDING INSPECTIONS

Work requiring a permit shall not be commenced until the permit holder or his agent shall have posted or otherwise made available an inspection record card such as to allow the building official conveniently to make the required entries thereon regarding inspection of the work. This card shall be maintained available by the permit holder until final approval has been granted by the building official.

The issuance of a building permit does not authorize the installation of mechanical work such as plumbing, electrical, heating, or refrigeration which requires a separate plumbing, electrical, heating, or refrigeration permit.

Building permits shall expire on the one hundred eightieth (180) day from the date of issuance if the work permitted hereunder has not been commenced. Such permit shall also expire if the building or work authorized by such permit is suspended or abandoned for a period of 180 days at any time after the work commences. Substantial progress must be made in each 180 day period to remain active.

**Building & Safety (Inspections), 633 E. Broadway # 100
Glendale, CA 91206-4390 Phone (818) 548-4836
FOR INSPECTION CALL: (818) 548-4830**

**Building & Safety (Permits), 633 E. Broadway #101
Glendale, CA 91206-4390 Phone (818) 548-3200**

**P.W. Engineering, 633 E. Broadway # 204
Glendale, CA 91206 Phone (818) 548-3945**

**Fire Prevention, 780 Flower St.
Phone (818) 548-4810
FOR INSPECTION CALL: (818) 548-4810
Phone Hours: Mon - Thur 7-8 am; 4-5 pm Fri 7-8 am; 3-4 pm**



KEEP THIS COVER CLOSED

**FAILURE TO PROPERLY PROTECT AND MAINTAIN THIS RECORD
MAY RESULT IN JOB DELAY**



Main Office: 780 Flower Street, Glendale, CA 91201-3057
 Fire Engineering Unit: 633 E. Broadway, Suite 101 -- Glendale, CA 91206-4390



Telephone (818) 548-4810

Hazardous Materials Permit

Permit No. **40150**

Permit Type: *Underground / Aboveground Tank*

By virtue of the Fire Prevention Code of the City of Glendale, authority is hereby given to:

Applicant: **NRCES INC.**

Address: **3777 LONG BEACH BLVD**

City: **LONG BEACH**

State: **CA** Zip: **90807**

Phone: **562-432-1304**

Fax:

State Cont. Lic. Type: **A**
 State Cont. Lic. No.: **716581**
 City Business License No.: **Cb716581**

Site Name: **STAR LINCOLN MERCURY**

U.L. Certification Required?

Address: **901 S. Brand blvd**

Units / Suites:

Permission is Granted for:

Expiration Date:

Receipt Number: **158178**

Underground or Aboveground storage tanks in accordance with the 2008 Glendale Building and Safety Code: **FOR THE REMOVAL OF 9 HOISTS 1,2,4,23,24,25,26,27,28**

This permit is issued and accepted on condition that all provisions of the Glendale Fire Code and or any other regulations of the City of Glendale, as now adopted, or as may hereafter be adopted, shall be complied with. Any violation of these provisions may be grounds for revocation of this permit. **David W. Woods, Fire Marshal**

Approved By:

Kevin Widner, Fire Engineer/ Inspector

Date Issued: **12/20/2010**

Permit Fee **\$1025.28**
 Additional Fees
 Total Fee **\$1025.28**

KEEP THIS PERMIT POSTED IN A CONSPICUOUS PLACE AT ALL TIMES



Hazardous Materials Permit

Fire Prevention Use Only

Permit No.

40150



Hazardous Materials Permit

Fire Prevention Use Only

Permit No.

40150

Permit Type: **Underground / Aboveground Tank**

Applicant: **NRCES INC.**

Address: **3777 LONG BEACH BLVD**

City: **LONG BEACH**

State: **CA** Zip: **90807**

Phone: **562-432-1304**

Fax:

State Cont. Lic. Type: **A**

State Cont. Lic. No.: **716581**

City Business License No.: **Cbl716581**

Site Name: **STAR LINCOLN MERCURY**

Address: **901 S Brand blvd** Units / Suites:

Permission is Granted for:

Underground or Aboveground storage tanks in accordance with the 2008 Glendale Building and Safety Code: FOR THE REMOVAL OF 9 HOISTS 1, 2, 4, 23, 24, 25, 26, 27, 28

Approved By: **Kevin Widner, Fire Engineer/ Inspector**

U.L. Certification Required?

Processed By: **Juan**

Date Issued:	Dec 20, 2010
Receipt Number:	158178
Account Number:	F (34630-101) Fire Prev
Picked Up By:	Jon Farelas
Pick Up Date:	Dec 21, 2010

Box # **206** Item # **16**

Permit Fee:	\$1025.28
Additional Fees:	
Total Fee:	\$1025.28
Account Status:	Paid
Date Received:	12/20/10
Expiration Date:	

PARTIAL INSPECTION

Use Zone		Occupancy		High Fire Hazard Area <input type="checkbox"/> Yes <input type="checkbox"/> No		Type of Const.	
Date Issued: <u>12/21/10</u>							
Job Address: <u>901 S. Brand</u>							
Scope of Work: <u>Removal of Hydrant</u>							
Scope of Work: <u>Hostc #1, 2, 4, 23, 24, 25, 26, 27</u>							
Owner: <u>Ford</u>							
Contractor: <u>NRC ENV.</u>							

INSPECTIONS	APPRVD BY	DATE
Rough Electric		
Shower Pans		
Rough Plumbing		
Ducts		
Rough Heating or Refrigeration		
Rough Gas Piping		
Roof Sheathing		
DRB Framing		
Fire Alarm		
Fire Sprinkler		
Overhead Hydro/Rough		
Fire Sprinkler Weld Inspection		
Rough Framing & Roof		
T-Bar Ceiling		
<input type="checkbox"/> HVAC <input type="checkbox"/> Electric		
Insulation		
OK TO COVER		
DO NOT COVER UNTIL ABOVE IS APPROVED		

INSPECTIONS	APPRVD BY	DATE
PRESITE		
SHORING		
TRENCH AND FORMS REINFORCING STEEL		
SETBACK & ELEVATION SURVEY		
UTILITY / GROUNDING		
OK TO POUR FOOTINGS		
DO NOT POUR FOOTINGS UNTIL ABOVE IS APPROVED		
FIRE SPRINKLER UNDERGROUND HYDRO / ROUGH		
FIRE SPRINKLER UNDERGROUND FLUSH		
HEAT OR REFRIGERATION GROUNDWORK		
ELECTRICAL GROUNDWORK / UF		
PLUMBING GROUNDWORK / UF		
GAS PIPING GROUNDWORK / UF		
FIRST FLOOR JOISTS		
UNDER FLOOR INSULATION		
OK TO POUR SLAB FLOOR / FLOOR NAILING		
DO NOT POUR CONCRETE FLOOR SLAB OR COVER FIRST FLOOR JOISTS UNTIL ABOVE IS APPROVED		
OCCUPANCY OF THIS BUILDING BEFORE ALL FINAL INSPECTIONS ARE MADE IS A VIOLATION OF THE CITY OF GLENDALE MUNICIPAL CODE		

Lathing	Interior <input type="checkbox"/>		
	Exterior <input type="checkbox"/>		
Dry wall			
By-own Coat	<input type="checkbox"/> Interior <input type="checkbox"/> Exterior		
Sewer Septic Tank/Cesspool			
Final Gas			
Final Plumbing			
Final Electric			
Final Heating or Refrigeration			
Indigenous Trees/Parks Final			
DRB Final			
Grading Final			
Final Engineering			
Final Fire Sprinkler			
Final Fire Alarm			
<input type="checkbox"/> Haz-Mat/Ind. Waste Final			
<input type="checkbox"/> Fire Landscape/ Fuel Mod. Final			
Fire Prevention Bureau Final			
DEVELOPMENT FEE PAYMENT DUE PRIOR TO FINAL			
DEVELOPMENT FEE PAID			
FINAL BUILDING INSPECTION			

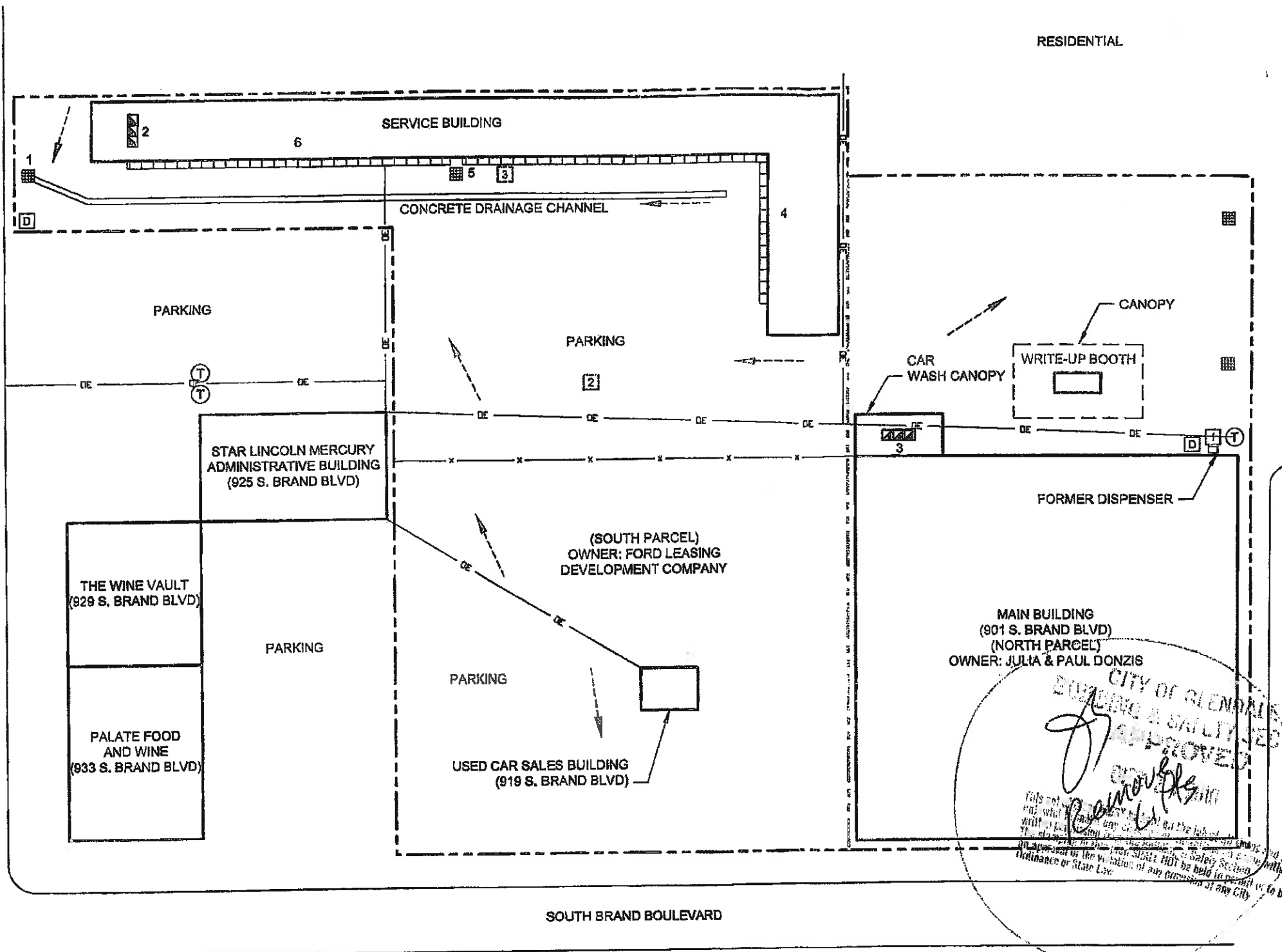
Inspections	Apprvd By	Date
<u>OK GPS @ GLENDALE CITY OF OFFICES</u>	<u>CAR</u>	<u>1-24-11</u>
<u>OK SITES @ "MILL" BRIDGE</u>	<u>CAR</u>	<u>1-26-11</u>



Permit Services Center
Public Works Department
CITY OF GLENDALE



GLENDALE FIRE PREVENTION DEPARTMENT
(318) 548-4810
DEC 21 2010
APPROVED BY [Signature]
SUBJECT: FIELD INSPECTION
AUTO DEALERSHIPS



LEGEND

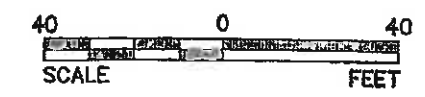
- PROPERTY BOUNDARY
- FENCE
- > SURFACE WATER FLOW DIRECTION
- 3 WASTEWATER COLLECTION DEVICE NUMBER
- ⊙ POLE MOUNTED TRANSFORMER
- DUMPSTER
- ▬ TRENCH DRAIN
- ▬ OILWATER SEPARATOR
- ▬ STORMWATER CATCH BASIN
- OVERHEAD ELECTRIC

USTs

- 1 REMOVED 1,000 GALLON GASOLINE UST
- 2 REMOVED 1,000 GALLON WASTE OIL UST
- 3 REMOVED 500 GALLON WASTE OIL UST

REFERENCE

1.) MAP DIGITIZED FROM FIGURE 3, ENTITLED "SITE BUILDINGS - DETAILS," PREPARED BY ENTRIX, DATED OCTOBER 2000.



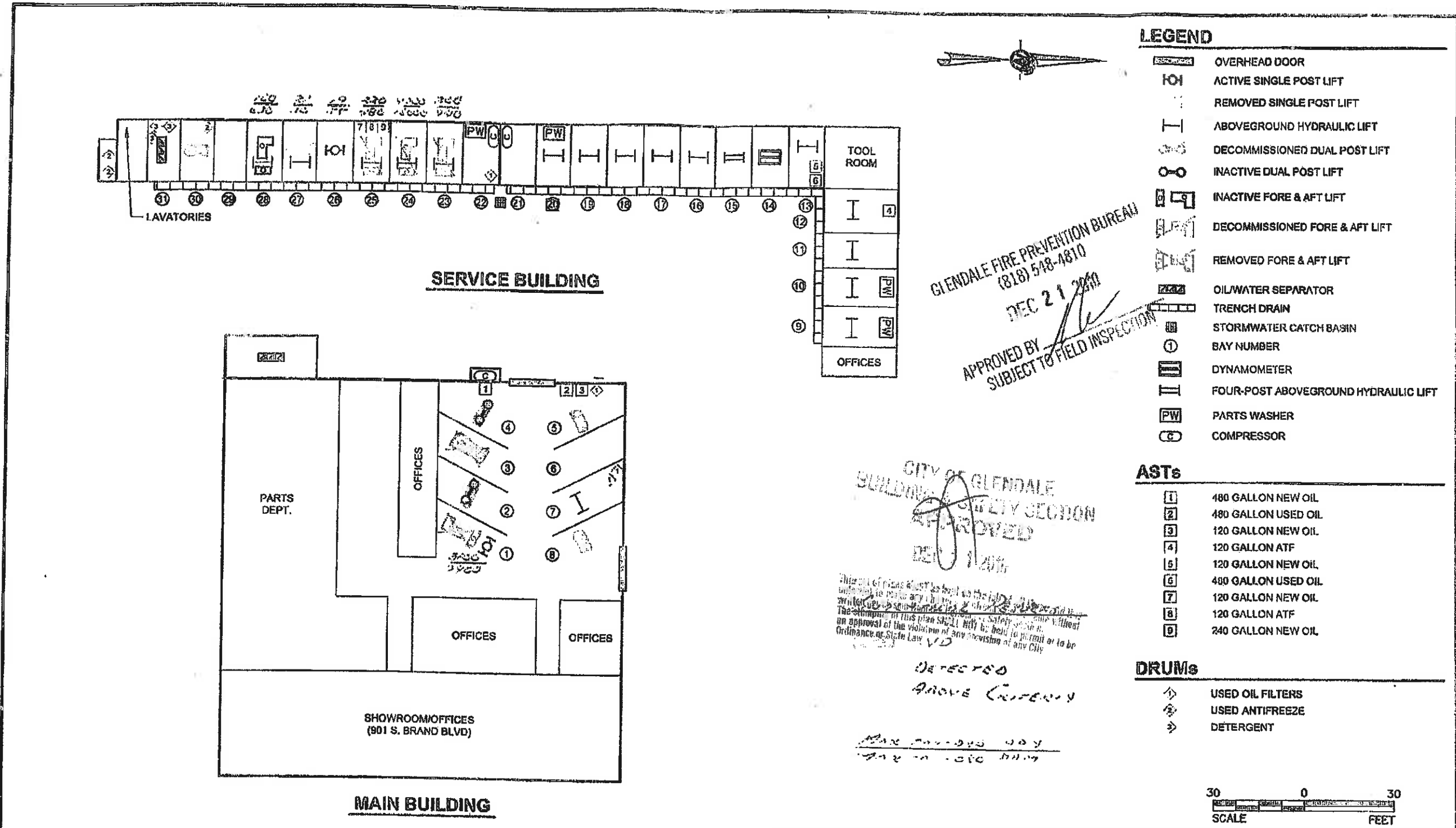
CITY OF GLENDALE
ENGINEERING & SAFETY SECTION
APPROVED
[Signature]
Removal
This map was prepared by the City of Glendale Engineering & Safety Section. It is not to be used for any purpose other than that for which it was prepared. No liability is assumed by the City of Glendale for any errors or omissions. No warranty is made by the City of Glendale for the use of this map in any way other than that for which it was prepared. No liability is assumed by the City of Glendale for any damages or injuries resulting from the use of this map. No warranty is made by the City of Glendale for the use of this map in any way other than that for which it was prepared. No liability is assumed by the City of Glendale for any damages or injuries resulting from the use of this map.

Drawing file: 0939199301A005.dwg Sep 02, 2010 - 4:48pm

<p>Golder Associates Irvine, California</p>		SCALE	AS SHOWN	TITLE	
		DATE	09/02/10	<p>SITE LAYOUT MAP 901 S. BRAND BLVD GLENDALE, CA</p>	
DESIGN	RH				
CADD	AM				
CHECK	RH				
REVIEW	MV				
FILE No.	0939199301B005				
PROJECT No.	093-9199301	REV.	0	FIGURE	2

<p>STAR LINCOLN MERCURY</p>	
------------------------------------	--

AUTO DEALERSHIPS



GLENDALE FIRE PREVENTION BUREAU
 (818) 548-4810
 DEC 21 2010
 APPROVED BY *[Signature]*
 SUBJECT TO FIELD INSPECTION

CITY OF GLENDALE
 BUILDING SAFETY SECTION
 APPROVED
 DEC 17 2010

This set of plans shall be held on the job site and not
 removed to any other location. The contractor shall
 be responsible for the safety of the work. The contractor
 shall be held responsible for any violation of any City
 Ordinance or State Law.

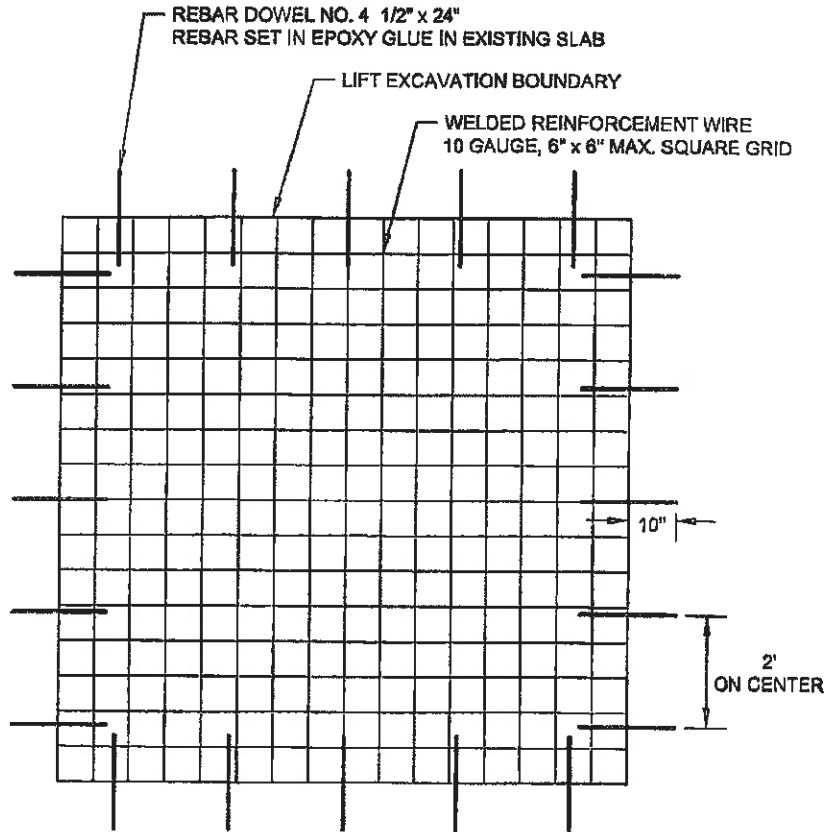
DETECTED ABOVE CRACKS

MAX. CRACKS 1/8" WIDE
 1/4" DEEP

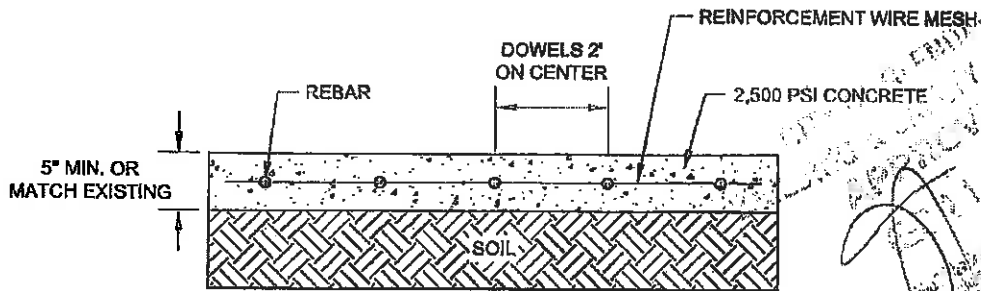
Scope of work: Remove Hydraulic Hoists (Nos. 1, 2, 4, 23, 24, 25, 26, 27 and 28) Saw cut, demolish concrete and remove. Remove Hoists, replace concrete with 4" thick concrete, dowel rebar into existing concrete, lay wire mesh and pour concrete.

Drawing title 09391993A003.dwg Jan 26, 2010 10:39pm

Golder Associates Irvine, California	SCALE AS SHOWN	SERVICE BUILDING AND MAIN BUILDING SCHEMATICS 901 S. BRAND BLVD GLENDALE, CA
	DATE 01/26/10	
FILE No. 09391993A003	DESIGN RH	STAR LINCOLN MERCURY
PROJECT No. 093-91993 REV. 0	CADD AM	
	CHECK	FIGURE 3
	REVIEW	




PLAN VIEW



CROSS SECTION VIEW

APPROVED FOR CONSTRUCTION
 DATE: 12/15/2010
 BY: [Signature]
 TITLE: CIVIL ENGINEER
 PROJECT: STAR LINCOLN MERCURY

 Golder Associates Irvine, California	SCALE	N.T.S.	TITLE	LIFT EXCAVATION CONCRETE REPLACEMENT
	DATE	12/15/2010		
FILE No.	0939199302A001	DESIGN	MV	STAR LINCOLN MERCURY
PROJECT No.	093-91993-02	CADD	KAB	
	REV. REV	CHECK	MV	FIGURE
		REVIEW	MV	1

**APPENDIX B
LABORATORY ANALYTICAL REPORT**

LABORATORY REPORT

Prepared For: Golder Associates - Irvine
230 Commerce, Suite 200
Irvine, CA 92602
Attention: Misty Vazquez

Project: Ford Glendale (Star Lm)
Ford

Sampled: 01/06/11
Received: 01/06/11
Issued: 02/17/11 17:53

NELAP #01108CA California ELAP#2706 CSDLAC #10256 AZ #AZ0671 NV #CA01531

*The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.*

SAMPLE CROSS REFERENCE

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: Per client's request, the report is reissued without B1-B-10, which will be under a separate cover.

LABORATORY ID	CLIENT ID	MATRIX
IUA0636-01	B4-B-9	Soil
IUA0636-02	B2-B-9	Soil
IUA0636-03	DS-1	Soil
IUA0636-05	TB	Soil

Reviewed By:



TestAmerica Irvine

Sushmitha Reddy For Amy Harris
Project Manager

Golder Associates - Irvine
 230 Commerce, Suite 200
 Irvine, CA 92602
 Attention: Misty Vazquez

Project ID: Ford Glendale (Star Lm)
 Ford
 Report Number: IUA0636

Sampled: 01/06/11
 Received: 01/06/11

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA0636-01 (B4-B-9 - Soil)				Sampled: 01/06/11				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B	11A0685	5.0	ND	1	1/7/2011	1/7/2011	
ORO (C18-C40)	EPA 8015B	11A0685	5.0	19	1	1/7/2011	1/7/2011	
Surrogate: n-Octacosane (40-140%)				45 %				
Sample ID: IUA0636-02 (B2-B-9 - Soil)				Sampled: 01/06/11				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B	11A0685	5.0	32	1	1/7/2011	1/7/2011	
ORO (C18-C40)	EPA 8015B	11A0685	5.0	87	1	1/7/2011	1/7/2011	
Surrogate: n-Octacosane (40-140%)				66 %				
Sample ID: IUA0636-03 (DS-1 - Soil)				Sampled: 01/06/11				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B	11A0685	5.0	13	1	1/7/2011	1/7/2011	
ORO (C18-C40)	EPA 8015B	11A0685	5.0	43	1	1/7/2011	1/7/2011	
Surrogate: n-Octacosane (40-140%)				94 %				

TestAmerica Irvine

Sushmitha Reddy For Amy Harris
 Project Manager

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IUA0636 <Page 2 of 19>

Golder Associates - Irvine
 230 Commerce, Suite 200
 Irvine, CA 92602
 Attention: Misty Vazquez

Project ID: Ford Glendale (Star Lm)
 Ford
 Report Number: IUA0636

Sampled: 01/06/11
 Received: 01/06/11

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA0636-01 (B4-B-9 - Soil)				Sampled: 01/06/11				
Reporting Units: ug/kg								
Benzene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Bromobenzene	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
Bromochloromethane	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
Bromodichloromethane	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Bromoform	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
Bromomethane	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
n-Butylbenzene	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
sec-Butylbenzene	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
tert-Butylbenzene	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
Carbon tetrachloride	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
Chlorobenzene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Chloroethane	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
Chloroform	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Chloromethane	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
2-Chlorotoluene	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
4-Chlorotoluene	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
Dibromochloromethane	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Dibromomethane	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
1,2-Dichlorobenzene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	C
1,3-Dichlorobenzene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	C
1,4-Dichlorobenzene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	C
Dichlorodifluoromethane	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
1,1-Dichloroethane	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
1,2-Dichloroethane	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
1,1-Dichloroethene	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
cis-1,2-Dichloroethene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
trans-1,2-Dichloroethene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
1,2-Dichloropropane	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
1,3-Dichloropropane	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
2,2-Dichloropropane	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
cis-1,3-Dichloropropene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
trans-1,3-Dichloropropene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
1,1-Dichloropropene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Ethylbenzene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Hexachlorobutadiene	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
Isopropylbenzene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
p-Isopropyltoluene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Methylene chloride	EPA 8260B	11A1151	16	ND	0.782	1/12/2011	1/12/2011	
Naphthalene	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	

TestAmerica Irvine

Sushmitha Reddy For Amy Harris
 Project Manager

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IUA0636 <Page 3 of 19>

Golder Associates - Irvine 230 Commerce, Suite 200 Irvine, CA 92602 Attention: Misty Vazquez	Project ID: Ford Glendale (Star Lm) Ford Report Number: IUA0636	Sampled: 01/06/11 Received: 01/06/11
---	---	---

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA0636-01 (B4-B-9 - Soil) - cont.				Sampled: 01/06/11				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Styrene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Tetrachloroethene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Toluene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
1,1,1-Trichloroethane	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
1,1,2-Trichloroethane	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Trichloroethene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Trichlorofluoromethane	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
1,2,3-Trichloropropane	EPA 8260B	11A1151	7.8	ND	0.782	1/12/2011	1/12/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Vinyl chloride	EPA 8260B	11A1151	3.9	ND	0.782	1/12/2011	1/12/2011	
m,p-Xylenes	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
o-Xylene	EPA 8260B	11A1151	1.6	ND	0.782	1/12/2011	1/12/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				86 %				
Surrogate: Dibromofluoromethane (80-125%)				96 %				
Surrogate: Toluene-d8 (80-120%)				93 %				

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Sushmitha Reddy For Amy Harris
Project Manager

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Golder Associates - Irvine
230 Commerce, Suite 200
Irvine, CA 92602
Attention: Misty Vazquez

Project ID: Ford Glendale (Star Lm)
Ford
Report Number: IUA0636

Sampled: 01/06/11
Received: 01/06/11

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA0636-02 (B2-B-9 - Soil)				Sampled: 01/06/11				
Reporting Units: ug/kg								
Benzene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Bromobenzene	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
Bromochloromethane	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
Bromodichloromethane	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Bromoform	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
Bromomethane	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
n-Butylbenzene	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
sec-Butylbenzene	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
tert-Butylbenzene	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
Carbon tetrachloride	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
Chlorobenzene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Chloroethane	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
Chloroform	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Chloromethane	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
2-Chlorotoluene	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
4-Chlorotoluene	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
1,2-Dibromo-3-chloropropane	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
Dibromochloromethane	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
1,2-Dibromoethane (EDB)	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Dibromomethane	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
1,2-Dichlorobenzene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	C
1,3-Dichlorobenzene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	C
1,4-Dichlorobenzene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	C
Dichlorodifluoromethane	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
1,1-Dichloroethane	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
1,2-Dichloroethane	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
1,1-Dichloroethene	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
cis-1,2-Dichloroethene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
trans-1,2-Dichloroethene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
1,2-Dichloropropane	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
1,3-Dichloropropane	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
2,2-Dichloropropane	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
cis-1,3-Dichloropropene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
trans-1,3-Dichloropropene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
1,1-Dichloropropene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Ethylbenzene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Hexachlorobutadiene	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
Isopropylbenzene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
p-Isopropyltoluene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Methylene chloride	EPA 8260B	11A1151	16	ND	0.801	1/12/2011	1/12/2011	
Naphthalene	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	

TestAmerica Irvine

Sushmitha Reddy For Amy Harris
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

IUA0636 <Page 5 of 19>

Golder Associates - Irvine 230 Commerce, Suite 200 Irvine, CA 92602 Attention: Misty Vazquez	Project ID: Ford Glendale (Star Lm) Ford Report Number: IUA0636	Sampled: 01/06/11 Received: 01/06/11
---	---	---

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA0636-02 (B2-B-9 - Soil) - cont.				Sampled: 01/06/11				
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Styrene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
1,1,1,2-Tetrachloroethane	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
1,1,2,2-Tetrachloroethane	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Tetrachloroethene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Toluene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
1,2,3-Trichlorobenzene	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
1,2,4-Trichlorobenzene	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
1,1,1-Trichloroethane	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
1,1,2-Trichloroethane	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Trichloroethene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Trichlorofluoromethane	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
1,2,3-Trichloropropane	EPA 8260B	11A1151	8.0	ND	0.801	1/12/2011	1/12/2011	
1,2,4-Trimethylbenzene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
1,3,5-Trimethylbenzene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Vinyl chloride	EPA 8260B	11A1151	4.0	ND	0.801	1/12/2011	1/12/2011	
m,p-Xylenes	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
o-Xylene	EPA 8260B	11A1151	1.6	ND	0.801	1/12/2011	1/12/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				86 %				
Surrogate: Dibromofluoromethane (80-125%)				96 %				
Surrogate: Toluene-d8 (80-120%)				95 %				

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Project Manager

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IUA0636 <Page 6 of 19>

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THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax: (949) 260-3297

Golder Associates - Irvine
230 Commerce, Suite 200
Irvine, CA 92602
Attention: Misty Vazquez

Project ID: Ford Glendale (Star Lm)
Ford
Report Number: IUA0636

Sampled: 01/06/11
Received: 01/06/11

160.3 MOD_1014191x

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA0636-01 (B4-B-9 - Soil)				Sampled: 01/06/11				
Reporting Units: %								
Percent Solids	160.3 MOD_1014191	1014191	10	90	1	1/14/2011	1/17/2011	
Sample ID: IUA0636-02 (B2-B-9 - Soil)				Sampled: 01/06/11				
Reporting Units: %								
Percent Solids	160.3 MOD_1014191	1014191	10	93.4	1	1/14/2011	1/17/2011	

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IUA0636 <Page 7 of 19>

Golder Associates - Irvine 230 Commerce, Suite 200 Irvine, CA 92602 Attention: Misty Vazquez	Project ID: Ford Glendale (Star Lm) Ford Report Number: IUA0636	Sampled: 01/06/11 Received: 01/06/11
---	---	---

SW846 8082x

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA0636-01 (B4-B-9 - Soil)				Sampled: 01/06/11				
Reporting Units: ug/kg								
PCB-1016	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
PCB-1221	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
PCB-1232	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
PCB-1242	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
PCB-1248	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
PCB-1254	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
PCB-1260	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
<i>Surrogate: Decachlorobiphenyl (10-199%)</i>				89 %				
<i>Surrogate: Tetrachloro-m-xylene (10-196%)</i>				87 %				
Sample ID: IUA0636-02 (B2-B-9 - Soil)				Sampled: 01/06/11				
Reporting Units: ug/kg								
PCB-1016	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
PCB-1221	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
PCB-1232	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
PCB-1242	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
PCB-1248	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
PCB-1254	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
PCB-1260	SW846 8082	1014019	33	ND	1	1/14/2011	1/17/2011	
<i>Surrogate: Decachlorobiphenyl (10-199%)</i>				86 %				
<i>Surrogate: Tetrachloro-m-xylene (10-196%)</i>				86 %				

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Golder Associates - Irvine
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 Attention: Misty Vazquez

Project ID: Ford Glendale (Star Lm)
 Ford
 Report Number: IUA0636

Sampled: 01/06/11
 Received: 01/06/11

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 11A0685 Extracted: 01/07/11										
Blank Analyzed: 01/07/2011 (11A0685-BLK1)										
DRO (C10-C22)	ND	5.0	mg/kg							
ORO (C18-C40)	ND	5.0	mg/kg							
EFH (C10 - C28)	ND	5.0	mg/kg							
Surrogate: n-Octacosane	6.68		mg/kg	6.67		100	40-140			
LCS Analyzed: 01/07/2011 (11A0685-BS1)										
EFH (C10 - C28)	26.5	5.0	mg/kg	33.3		80	45-115			
Surrogate: n-Octacosane	7.29		mg/kg	6.67		109	40-140			
Matrix Spike Analyzed: 01/07/2011 (11A0685-MS1)					Source: IUA0636-04					
EFH (C10 - C28)	23.7	5.0	mg/kg	33.3	ND	71	40-120			
Surrogate: n-Octacosane	8.55		mg/kg	6.66		128	40-140			
Matrix Spike Dup Analyzed: 01/07/2011 (11A0685-MSD1)					Source: IUA0636-04					
EFH (C10 - C28)	26.5	5.0	mg/kg	33.3	ND	79	40-120	11	30	
Surrogate: n-Octacosane	6.29		mg/kg	6.67		94	40-140			

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Project ID: Ford Glendale (Star Lm)
 Ford
 Report Number: IUA0636

Sampled: 01/06/11
 Received: 01/06/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A1151 Extracted: 01/12/11										
Blank Analyzed: 01/12/2011 (11A1151-BLK1)										
Benzene	ND	2.0	ug/kg							
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	ug/kg							
Bromodichloromethane	ND	2.0	ug/kg							
Bromoform	ND	5.0	ug/kg							
Bromomethane	ND	5.0	ug/kg							
n-Butylbenzene	ND	5.0	ug/kg							
sec-Butylbenzene	ND	5.0	ug/kg							
tert-Butylbenzene	ND	5.0	ug/kg							
Carbon tetrachloride	ND	5.0	ug/kg							
Chlorobenzene	ND	2.0	ug/kg							
Chloroethane	ND	5.0	ug/kg							
Chloroform	ND	2.0	ug/kg							
Chloromethane	ND	5.0	ug/kg							
2-Chlorotoluene	ND	5.0	ug/kg							
4-Chlorotoluene	ND	5.0	ug/kg							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg							
Dibromochloromethane	ND	2.0	ug/kg							
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg							
Dibromomethane	ND	2.0	ug/kg							
1,2-Dichlorobenzene	ND	2.0	ug/kg							
1,3-Dichlorobenzene	ND	2.0	ug/kg							
1,4-Dichlorobenzene	ND	2.0	ug/kg							
Dichlorodifluoromethane	ND	5.0	ug/kg							
1,1-Dichloroethane	ND	2.0	ug/kg							
1,2-Dichloroethane	ND	2.0	ug/kg							
1,1-Dichloroethene	ND	5.0	ug/kg							
cis-1,2-Dichloroethene	ND	2.0	ug/kg							
trans-1,2-Dichloroethene	ND	2.0	ug/kg							
1,2-Dichloropropane	ND	2.0	ug/kg							
1,3-Dichloropropane	ND	2.0	ug/kg							
2,2-Dichloropropane	ND	2.0	ug/kg							
cis-1,3-Dichloropropene	ND	2.0	ug/kg							
trans-1,3-Dichloropropene	ND	2.0	ug/kg							
1,1-Dichloropropene	ND	2.0	ug/kg							
Ethylbenzene	ND	2.0	ug/kg							

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 Project Manager

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Golder Associates - Irvine
 230 Commerce, Suite 200
 Irvine, CA 92602
 Attention: Misty Vazquez

Project ID: Ford Glendale (Star Lm)
 Ford
 Report Number: IUA0636

Sampled: 01/06/11
 Received: 01/06/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A1151 Extracted: 01/12/11										
Blank Analyzed: 01/12/2011 (11A1151-BLK1)										
Hexachlorobutadiene	ND	5.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
Methylene chloride	ND	20	ug/kg							
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Tetrachloroethene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							
1,1,1-Trichloroethane	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
Trichloroethene	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	5.0	ug/kg							
1,2,3-Trichloropropane	ND	10	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
Vinyl chloride	ND	5.0	ug/kg							
m,p-Xylenes	ND	2.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
Surrogate: 4-Bromofluorobenzene	43.6		ug/kg	50.0		87	80-120			
Surrogate: Dibromofluoromethane	47.8		ug/kg	50.0		96	80-125			
Surrogate: Toluene-d8	48.4		ug/kg	50.0		97	80-120			
LCS Analyzed: 01/12/2011 (11A1151-BS1)										
Benzene	39.6	2.0	ug/kg	50.0		79	65-120			MNRI
Bromobenzene	46.5	5.0	ug/kg	50.0		93	75-120			
Bromochloromethane	46.6	5.0	ug/kg	50.0		93	70-135			
Bromodichloromethane	47.5	2.0	ug/kg	50.0		95	70-135			
Bromoform	51.3	5.0	ug/kg	50.0		103	55-135			
Bromomethane	39.7	5.0	ug/kg	50.0		79	60-145			
n-Butylbenzene	40.1	5.0	ug/kg	50.0		80	70-130			
sec-Butylbenzene	43.9	5.0	ug/kg	50.0		88	70-125			

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 Project Manager

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Golder Associates - Irvine 230 Commerce, Suite 200 Irvine, CA 92602 Attention: Misty Vazquez	Project ID: Ford Glendale (Star Lm) Ford Report Number: IUA0636	Sampled: 01/06/11 Received: 01/06/11
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A1151 Extracted: 01/12/11										
LCS Analyzed: 01/12/2011 (11A1151-BS1)										
tert-Butylbenzene	44.8	5.0	ug/kg	50.0		90	70-125			MNR1
Carbon tetrachloride	52.8	5.0	ug/kg	50.0		106	65-140			
Chlorobenzene	44.2	2.0	ug/kg	50.0		88	75-120			
Chloroethane	33.9	5.0	ug/kg	50.0		68	60-140			
Chloroform	42.0	2.0	ug/kg	50.0		84	70-130			
Chloromethane	26.7	5.0	ug/kg	50.0		53	45-145			
2-Chlorotoluene	42.8	5.0	ug/kg	50.0		86	70-125			
4-Chlorotoluene	42.5	5.0	ug/kg	50.0		85	75-125			
1,2-Dibromo-3-chloropropane	46.0	5.0	ug/kg	50.0		92	50-135			
Dibromochloromethane	56.9	2.0	ug/kg	50.0		114	65-140			
1,2-Dibromoethane (EDB)	46.9	2.0	ug/kg	50.0		94	70-130			
Dibromomethane	44.3	2.0	ug/kg	50.0		89	70-130			
1,2-Dichlorobenzene	48.7	2.0	ug/kg	50.0		97	75-120			
1,3-Dichlorobenzene	49.7	2.0	ug/kg	50.0		99	75-125			
1,4-Dichlorobenzene	49.0	2.0	ug/kg	50.0		98	75-120			
Dichlorodifluoromethane	33.3	5.0	ug/kg	50.0		67	35-160			
1,1-Dichloroethane	38.6	2.0	ug/kg	50.0		77	70-130			
1,2-Dichloroethane	44.7	2.0	ug/kg	50.0		89	60-140			
1,1-Dichloroethene	39.1	5.0	ug/kg	50.0		78	70-125			
cis-1,2-Dichloroethene	42.8	2.0	ug/kg	50.0		86	70-125			
trans-1,2-Dichloroethene	40.8	2.0	ug/kg	50.0		82	70-125			
1,2-Dichloropropane	40.6	2.0	ug/kg	50.0		81	70-130			
1,3-Dichloropropane	42.4	2.0	ug/kg	50.0		85	70-125			
2,2-Dichloropropane	49.4	2.0	ug/kg	50.0		99	60-145			
cis-1,3-Dichloropropene	45.1	2.0	ug/kg	50.0		90	75-125			
trans-1,3-Dichloropropene	51.0	2.0	ug/kg	50.0		102	70-135			
1,1-Dichloropropene	41.5	2.0	ug/kg	50.0		83	70-130			
Ethylbenzene	43.6	2.0	ug/kg	50.0		87	70-125			
Hexachlorobutadiene	41.0	5.0	ug/kg	50.0		82	60-135			
Isopropylbenzene	43.7	2.0	ug/kg	50.0		87	75-130			
p-Isopropyltoluene	45.4	2.0	ug/kg	50.0		91	75-125			
Methylene chloride	36.8	20	ug/kg	50.0		74	55-135			
Naphthalene	50.4	5.0	ug/kg	50.0		101	55-135			
n-Propylbenzene	40.3	2.0	ug/kg	50.0		81	70-130			
Styrene	46.7	2.0	ug/kg	50.0		93	75-130			
1,1,1,2-Tetrachloroethane	51.1	5.0	ug/kg	50.0		102	70-130			

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Sushmitha Reddy For Amy Harris
Project Manager

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Golder Associates - Irvine
230 Commerce, Suite 200
Irvine, CA 92602
Attention: Misty Vazquez

Project ID: Ford Glendale (Star Lm)
Ford
Report Number: IUA0636

Sampled: 01/06/11
Received: 01/06/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 11A1151 Extracted: 01/12/11										
LCS Analyzed: 01/12/2011 (11A1151-BS1)										
1,1,2,2-Tetrachloroethane	41.5	2.0	ug/kg	50.0		83	55-140			MNR1
Tetrachloroethene	46.8	2.0	ug/kg	50.0		94	70-125			
Toluene	44.1	2.0	ug/kg	50.0		88	70-125			
1,2,3-Trichlorobenzene	44.7	5.0	ug/kg	50.0		89	60-130			
1,2,4-Trichlorobenzene	45.2	5.0	ug/kg	50.0		90	70-135			
1,1,1-Trichloroethane	48.0	2.0	ug/kg	50.0		96	65-135			
1,1,2-Trichloroethane	43.8	2.0	ug/kg	50.0		88	65-135			
Trichloroethene	46.8	2.0	ug/kg	50.0		94	70-125			
Trichlorofluoromethane	48.2	5.0	ug/kg	50.0		96	60-145			
1,2,3-Trichloropropane	40.1	10	ug/kg	50.0		80	60-135			
1,2,4-Trimethylbenzene	45.6	2.0	ug/kg	50.0		91	70-125			
1,3,5-Trimethylbenzene	44.7	2.0	ug/kg	50.0		89	70-125			
Vinyl chloride	36.1	5.0	ug/kg	50.0		72	55-135			
m,p-Xylenes	90.8	2.0	ug/kg	100		91	70-125			
o-Xylene	44.6	2.0	ug/kg	50.0		89	70-125			
Surrogate: 4-Bromofluorobenzene	45.0		ug/kg	50.0		90	80-120			
Surrogate: Dibromofluoromethane	48.1		ug/kg	50.0		96	80-125			
Surrogate: Toluene-d8	48.2		ug/kg	50.0		96	80-120			
LCS Dup Analyzed: 01/12/2011 (11A1151-BSD1)										
Benzene	41.0	2.0	ug/kg	50.0		82	65-120	4	20	
Bromobenzene	49.1	5.0	ug/kg	50.0		98	75-120	5	20	
Bromochloromethane	47.2	5.0	ug/kg	50.0		94	70-135	1	20	
Bromodichloromethane	49.1	2.0	ug/kg	50.0		98	70-135	3	20	
Bromoform	50.1	5.0	ug/kg	50.0		100	55-135	2	25	
Bromomethane	39.5	5.0	ug/kg	50.0		79	60-145	0.6	20	
n-Butylbenzene	42.5	5.0	ug/kg	50.0		85	70-130	6	20	
sec-Butylbenzene	46.6	5.0	ug/kg	50.0		93	70-125	6	20	
tert-Butylbenzene	47.3	5.0	ug/kg	50.0		95	70-125	6	20	
Carbon tetrachloride	55.8	5.0	ug/kg	50.0		112	65-140	6	20	
Chlorobenzene	45.1	2.0	ug/kg	50.0		90	75-120	2	20	
Chloroethane	35.2	5.0	ug/kg	50.0		70	60-140	4	25	
Chloroform	42.1	2.0	ug/kg	50.0		84	70-130	0.2	20	
Chloromethane	27.1	5.0	ug/kg	50.0		54	45-145	2	25	
2-Chlorotoluene	44.7	5.0	ug/kg	50.0		89	70-125	4	20	
4-Chlorotoluene	44.8	5.0	ug/kg	50.0		90	75-125	5	20	

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Project Manager

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Golder Associates - Irvine 230 Commerce, Suite 200 Irvine, CA 92602 Attention: Misty Vazquez	Project ID: Ford Glendale (Star Lm) Ford Report Number: IUA0636	Sampled: 01/06/11 Received: 01/06/11
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A1151 Extracted: 01/12/11										
LCS Dup Analyzed: 01/12/2011 (11A1151-BSD1)										
1,2-Dibromo-3-chloropropane	43.4	5.0	ug/kg	50.0		87	50-135	6	30	
Dibromochloromethane	56.6	2.0	ug/kg	50.0		113	65-140	0.6	20	
1,2-Dibromoethane (EDB)	45.4	2.0	ug/kg	50.0		91	70-130	3	20	
Dibromomethane	44.9	2.0	ug/kg	50.0		90	70-130	1	20	
1,2-Dichlorobenzene	49.3	2.0	ug/kg	50.0		99	75-120	1	20	
1,3-Dichlorobenzene	50.5	2.0	ug/kg	50.0		101	75-125	2	20	
1,4-Dichlorobenzene	51.5	2.0	ug/kg	50.0		103	75-120	5	20	
Dichlorodifluoromethane	33.9	5.0	ug/kg	50.0		68	35-160	2	30	
1,1-Dichloroethane	39.2	2.0	ug/kg	50.0		78	70-130	1	20	
1,2-Dichloroethane	45.5	2.0	ug/kg	50.0		91	60-140	2	20	
1,1-Dichloroethene	39.6	5.0	ug/kg	50.0		79	70-125	1	20	
cis-1,2-Dichloroethene	42.9	2.0	ug/kg	50.0		86	70-125	0.3	20	
trans-1,2-Dichloroethene	40.5	2.0	ug/kg	50.0		81	70-125	0.6	20	
1,2-Dichloropropane	41.0	2.0	ug/kg	50.0		82	70-130	0.9	20	
1,3-Dichloropropane	40.4	2.0	ug/kg	50.0		81	70-125	5	20	
2,2-Dichloropropane	52.4	2.0	ug/kg	50.0		105	60-145	6	20	
cis-1,3-Dichloropropene	46.6	2.0	ug/kg	50.0		93	75-125	3	20	
trans-1,3-Dichloropropene	52.6	2.0	ug/kg	50.0		105	70-135	3	20	
1,1-Dichloropropene	43.1	2.0	ug/kg	50.0		86	70-130	4	20	
Ethylbenzene	45.3	2.0	ug/kg	50.0		91	70-125	4	20	
Hexachlorobutadiene	43.6	5.0	ug/kg	50.0		87	60-135	6	20	
Isopropylbenzene	45.7	2.0	ug/kg	50.0		91	75-130	5	20	
p-Isopropyltoluene	48.2	2.0	ug/kg	50.0		96	75-125	6	20	
Methylene chloride	36.2	20	ug/kg	50.0		72	55-135	2	20	
Naphthalene	49.4	5.0	ug/kg	50.0		99	55-135	2	25	
n-Propylbenzene	43.1	2.0	ug/kg	50.0		86	70-130	7	20	
Styrene	46.4	2.0	ug/kg	50.0		93	75-130	0.8	20	
1,1,1,2-Tetrachloroethane	51.8	5.0	ug/kg	50.0		104	70-130	1	20	
1,1,2,2-Tetrachloroethane	41.0	2.0	ug/kg	50.0		82	55-140	1	30	
Tetrachloroethene	47.8	2.0	ug/kg	50.0		96	70-125	2	20	
Toluene	45.2	2.0	ug/kg	50.0		90	70-125	2	20	
1,2,3-Trichlorobenzene	45.3	5.0	ug/kg	50.0		91	60-130	1	20	
1,2,4-Trichlorobenzene	45.1	5.0	ug/kg	50.0		90	70-135	0.4	20	
1,1,1-Trichloroethane	47.9	2.0	ug/kg	50.0		96	65-135	0.4	20	
1,1,2-Trichloroethane	44.0	2.0	ug/kg	50.0		88	65-135	0.5	20	
Trichloroethene	48.4	2.0	ug/kg	50.0		97	70-125	4	20	

TestAmerica Irvine

Sushmitha Reddy For Amy Harris
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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Golder Associates - Irvine
 230 Commerce, Suite 200
 Irvine, CA 92602
 Attention: Misty Vazquez

Project ID: Ford Glendale (Star Lm)
 Ford
 Report Number: IUA0636

Sampled: 01/06/11
 Received: 01/06/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 11A1151 Extracted: 01/12/11										
LCS Dup Analyzed: 01/12/2011 (11A1151-BSD1)										
Trichlorofluoromethane	50.3	5.0	ug/kg	50.0		101	60-145	4	25	
1,2,3-Trichloropropane	39.3	10	ug/kg	50.0		79	60-135	2	25	
1,2,4-Trimethylbenzene	48.1	2.0	ug/kg	50.0		96	70-125	5	20	
1,3,5-Trimethylbenzene	48.0	2.0	ug/kg	50.0		96	70-125	7	20	
Vinyl chloride	36.5	5.0	ug/kg	50.0		73	55-135	1	25	
m,p-Xylenes	90.2	2.0	ug/kg	100		90	70-125	0.6	20	
o-Xylene	44.5	2.0	ug/kg	50.0		89	70-125	0.4	20	
Surrogate: 4-Bromofluorobenzene	43.4		ug/kg	50.0		87	80-120			
Surrogate: Dibromofluoromethane	47.5		ug/kg	50.0		95	80-125			
Surrogate: Toluene-d8	48.1		ug/kg	50.0		96	80-120			

TestAmerica Irvine

Sushmitha Reddy For Amy Harris
 Project Manager

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Golder Associates - Irvine 230 Commerce, Suite 200 Irvine, CA 92602 Attention: Misty Vazquez	Project ID: Ford Glendale (Star Lm) Ford Report Number: IUA0636	Sampled: 01/06/11 Received: 01/06/11
---	---	---

METHOD BLANK/QC DATA

160.3 MOD_1014191x

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 1014191 Extracted: 01/14/11										
Duplicate Analyzed: 01/17/2011 (A1A120445013X)					Source: A1A120445013					
Percent Solids	90.2	10	%	92.1	92.1	92	2.1-2.1	2.1	20	
Duplicate Analyzed: 01/17/2011 (A1A120485004X)					Source: A1A120485004					
Percent Solids	65.8	10	%	62.4	62.4	62	5.2-5.2	5.2	20	
Blank Analyzed: 01/17/2011 (A1A140000191B)					Source:					
Percent Solids	ND	10	%							

TestAmerica Irvine
Sushmitha Reddy For Amy Harris
Project Manager

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Golder Associates - Irvine
230 Commerce, Suite 200
Irvine, CA 92602
Attention: Misty Vazquez

Project ID: Ford Glendale (Star Lm)
Ford
Report Number: IUA0636

Sampled: 01/06/11
Received: 01/06/11

METHOD BLANK/QC DATA

SW846 8082x

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 1014019 Extracted: 01/14/11										
Matrix Spike Dup Analyzed: 01/17/2011 (A1A130455001D)					Source: A1A130455001					
PCB-1016	3200	770	ug/kg	390	ND	824	10-199	57	30	DIL, a, p
PCB-1260	1200	770	ug/kg	390	ND	160	10-199	10	30	DIL
Surrogate: Decachlorobiphenyl	7		ug/kg	7.7		91	10-199			DIL
Surrogate: Tetrachloro-m-xylene	8.3		ug/kg	7.7		107	10-196			DIL
Matrix Spike Analyzed: 01/17/2011 (A1A130455001S)					Source: A1A130455001					
PCB-1016	1800	770	ug/kg	390	ND	457	10-199			DIL, a
PCB-1260	1100	770	ug/kg	390	ND	129	10-199			DIL
Surrogate: Decachlorobiphenyl	7.6		ug/kg	7.7		98	10-199			DIL
Surrogate: Tetrachloro-m-xylene	8		ug/kg	7.7		104	10-196			DIL
Blank Analyzed: 01/17/2011 (A1A140000019B)					Source:					
PCB-1016	ND	33	ug/kg							
PCB-1221	ND	33	ug/kg							
PCB-1232	ND	33	ug/kg							
PCB-1242	ND	33	ug/kg							
PCB-1248	ND	33	ug/kg							
PCB-1254	ND	33	ug/kg							
PCB-1260	ND	33	ug/kg							
Surrogate: Decachlorobiphenyl	5.6		ug/kg	6.7		84	10-199			
Surrogate: Tetrachloro-m-xylene	5.8		ug/kg	6.7		87	10-196			
LCS Analyzed: 01/17/2011 (A1A140000019C)					Source:					
PCB-1016	320	33	ug/kg	330		96	34-127			
PCB-1260	320	33	ug/kg	330		95	32-141			
Surrogate: Decachlorobiphenyl	6.5		ug/kg	6.7		97	10-199			
Surrogate: Tetrachloro-m-xylene	6.6		ug/kg	6.7		99	10-196			

TestAmerica Irvine

Sushmitha Reddy For Amy Harris
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

IUA0636 <Page 17 of 19>

Golder Associates - Irvine
230 Commerce, Suite 200
Irvine, CA 92602
Attention: Misty Vazquez

Project ID: Ford Glendale (Star Lrn)
Ford
Report Number: IUA0636

Sampled: 01/06/11
Received: 01/06/11

DATA QUALIFIERS AND DEFINITIONS

- a** Spiked analyte recovery is outside stated control limits.
- C** Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- DIL** The concentration is estimated or not reported due to dilution or the presence of interfering analytes.
- MNR1** There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
- p** Relative percent difference (RPD) is outside stated control limits.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

ADDITIONAL COMMENTS

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

TestAmerica Irvine

Sushmitha Reddy For Amy Harris
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

IUA0636 <Page 18 of 19>

Golder Associates - Irvine
230 Commerce, Suite 200
Irvine, CA 92602
Attention: Misty Vazquez

Project ID: Ford Glendale (Star Lm)
Ford
Report Number: IUA0636

Sampled: 01/06/11
Received: 01/06/11

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	California
EPA 8015B	Soil	X	X
EPA 8260B	Soil	X	X
None	Soil		

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica North Canton

4101 Shuffel Drive NW - North Canton, OH 44720

Method Performed: 160.3 MOD_1014191

Samples: IUA0636-01, IUA0636-02

Method Performed: SW846 8082

Samples: IUA0636-01, IUA0636-02

TestAmerica Irvine

Sushmitha Reddy For Amy Harris
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

IUA0636 <Page 19 of 19>

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-0013(1007)

Client Name /Address:

Golden Associates Inc
230 Commerce Street
Irvine CA 92602

Project Manager:

Misty Vasquez

Sampler:

MB

CHAIN OF CUSTODY FORM

Project/PO Number:

093-91993-03

Phone Number:

714-508-4400

Fax Number:

714-508-4401

Analysis Required

TPH - DRO/ORG
(BOLB EPA)
VOC'S
(EPA Method: 8260)
TITLE/HEMTS
(EPA Method: 8130)
PCB'S
(EPA Method: 8160)
(EPA Method: 8032)

ZVA0036 Page 1 of 2

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Special Instructions
B4-B-9	Soil	Glass Jar	1	1/6/11	1237	none	hold
B4-B-9	Soil	Glass Jar	1	1/6/11	1237	H ₂ O Method	hold
B2-B-9	Soil	JAR	1	1/4/07	1407	NONE	hold
B2-B-9	Soil	VOA	1	1/4/07	1407	H ₂ O Method	hold
D2-S-1	Soil	Jar	1	1/4/22	1422	NONE	hold
D2-S-1	Soil	VOA	1	1/4/22	1422	H ₂ O Method	hold
B1-B-10	Soil	Jar	1				
B1-B-10	Soil	VOA	1				

Office
1/16/11

Relinquished By: *Misty Vasquez*
Date/Time: 1/6/11 15:25
Relinquished By: *Jane Miller*
Date/Time: 1-6-11 17:00
Relinquished By: *[Signature]*
Date/Time: 1/6/11 17:00

Received By: *[Signature]*
Date/Time: 1-6-11 15:25
Received By: *[Signature]*
Date/Time: 1-6-11 17:00
Received In Lab By: *[Signature]*
Date/Time: 1/6/11 17:00

Turnaround Time: (Check)
same day _____ 72 hours _____
24 hours _____ 5 days _____
48 hours _____ normal _____
Sample Integrity: (Check)
Intact _____ on ice _____

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

FOUND

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

17461 Derban Ave., #100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
 1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4887 FAX (909) 370-1048
 9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
 2520 E. Sunset Rd., #3, Las Vegas, NV 89120 (702) 798-3650 FAX (702) 798-3621

CHAIN OF CUSTODY FORM

TAL-2013(1007) Project/PO Number: **093-91993-02** Page 2 of 2

Client Name/Address: **Golden Associates Inc**
230 Commerce, Ste 200
Hayward, CA 92602
 Project Manager: **Misty Vasquez**
 Sampler: **MB**

Phone Number: **714-508-4400**
 Fax Number: **714-508-4401**

Analysis Required

Sample Matrix	Sample Description	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Special Instructions
Soil	B1-B-10	Jar	1	1/6/11	1450	N/A	
Soil	B1-B-10	VOA	1	1/6/11	1450	N/A	Hold

Relinquished By: *[Signature]* Date/Time: 11/6/11 15:25
 Relinquished By: *[Signature]* Date/Time: 1-6-11 1700
 Relinquished By: *[Signature]* Date/Time: _____

Received By: *[Signature]* Date/Time: 1-6-11 15:25
 Received By: _____ Date/Time: _____

Received in Lab By: _____ Date/Time: _____

Turnaround Time: (Check) 72 hours 5 days normal
 same day 24 hours 48 hours

Sample Integrity: (Check) Intact on ice

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

ANALYTICAL REPORT

PROJECT NO. IUA0636

IUA0636 GOLDER ASSOCIATES

Lot #: ALA130416

Amy Harris

TestAmerica Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614-5817

TESTAMERICA LABORATORIES, INC.

Kris Brooks

Kris M. Brooks
Project Manager
kris.brooks@testamericainc.com

Approved for release.
Kris Brooks
Project Manager
1/20/2011 5:12 PM

January 20, 2011

CASE NARRATIVE

A1A130416

The following report contains the analytical results for two solid samples submitted to TestAmerica North Canton by TestAmerica Irvine from the IUA0636 GOLDER ASSOCIATES Site, project number IUA0636. The samples were received January 13, 2011, according to documented sample acceptance procedures.

TestAmerica utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated. A summary of QC data for these analyses is included at the back of the report.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by a dry weight adjustment footnote at the bottom of the analytical report page. The list of parameters which are never reported on a dry weight basis is included on the Sample Summary.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

All parameters were evaluated to the reporting limit.

Please refer to the Quality Control Elements Narrative following this case narrative for additional quality control information.

If you have any questions, please call the Project Manager, Kris M. Brooks, at 330-497-9396.

This report is sequentially paginated. The final page of the report is labeled as "END OF REPORT."

CASE NARRATIVE (continued)

SUPPLEMENTAL QC INFORMATION

SAMPLE RECEIVING

The temperature of the cooler upon sample receipt was 2.9°C.

POLYCHLORINATED BIPHENYLS-8082

The matrix spike/matrix spike duplicate(s) for batch(es) 1014019 had RPD's and recoveries outside acceptance limits. However, since the associated method blank(s) and laboratory control sample(s) were in control, no corrective action was necessary.

GENERAL CHEMISTRY

The analytical results met the requirements of the laboratory's QA/QC program.

QUALITY CONTROL ELEMENTS NARRATIVE

TestAmerica conducts a quality assurance/quality control (QA/QC) program designed to provide scientifically valid and legally defensible data. Toward this end, several types of quality control indicators are incorporated into the QA/QC program, which is described in detail in QA Policy, QA-003. These indicators are introduced into the sample testing process to provide a mechanism for the assessment of the analytical data. Program or agency specific requirements take precedence over the requirements listed in this narrative.

QC BATCH

Environmental samples are taken through the testing process in groups called QUALITY CONTROL BATCHES (QC batches). A QC batch contains up to twenty environmental samples of a similar matrix (water, soil) that are processed using the same reagents and standards. TestAmerica North Canton requires that each environmental sample be associated with a QC batch.

Several quality control samples are included in each QC batch and are processed identically to the twenty environmental samples.

For SW846/RCRA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) pair or a MATRIX SPIKE/SAMPLE DUPLICATE (MS/DU) pair. If there is insufficient sample to perform an MS/MSD or an MS/DU, then a LABORATORY CONTROL SAMPLE DUPLICATE (LCSD) is included in the QC batch.

For 600 series/CWA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE (MS). An MS is prepared and analyzed at a 10% frequency for GC Methods and at a 5% frequency for GC/MS methods.

LABORATORY CONTROL SAMPLE

The Laboratory Control Sample is a QC sample that is created by adding known concentrations of a full or partial set of target analytes to a matrix similar to that of the environmental samples in the QC batch. Multi peak responders may not be included in the target spike list due to co-elution. The LCS analyte recovery results are used to monitor the analytical process and provide evidence that the laboratory is performing the method within acceptable guidelines. All control analytes indicated by a bold type in the LCS must meet acceptance criteria. Failure to meet the established recovery guidelines requires the reparation and reanalysis of all samples in the QC batch. Comparison of only the failed parameters from the first batch are evaluated. The only exception to the rework requirement is that if the LCS recoveries are biased high and the associated sample is ND (non-detected) for the parameter(s) of interest, the batch is acceptable.

At times, a Laboratory Control Sample Duplicate (LCSD) is also included in the QC batch. An LCSD is a QC sample that is created and handled identically to the LCS. Analyte recovery data from the LCSD is assessed in the same way as that of the LCS. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system. Precision data are expressed as relative percent differences (RPDs). If the RPD fails for an LCS/LCSD and yet the recoveries are within acceptance criteria, the batch is still acceptable.

METHOD BLANK

The Method Blank is a QC sample consisting of all the reagents used in analyzing the environmental samples contained in the QC batch. Method Blank results are used to determine if interference or contamination in the analytical system could lead to the reporting of false positive data or elevated analyte concentrations. All target analytes must be below the reporting limits (RL) or the associated sample(s) must be ND except under the following circumstances:

- Common organic contaminants may be present at concentrations up to 5 times the reporting limits. Common metals contaminants may be present at concentrations up to 2 times the reporting limit, or the reported blank concentration must be twenty fold less than the concentration reported in the associated environmental samples. (See common laboratory contaminants listed in the table.)

<u>Volatile (GC or GC/MS)</u>	<u>Semivolatile (GC/MS)</u>	<u>Metals ICP-MS</u>	<u>Metals ICP Trace</u>
Methylene Chloride, Acetone, 2-Butanone	Phthalate Esters	Copper, Iron, Zinc, Lead, Calcium, Magnesium, Potassium, Sodium, Barium, Chromium, Manganese	Copper, Iron, Zinc, Lead

QUALITY CONTROL ELEMENTS NARRATIVE (continued)

- Organic blanks will be accepted if compounds detected in the blank are present in the associated samples at levels 10 times the blank level. Inorganic blanks will be accepted if elements detected in the blank are present in the associated samples at 20 times the blank level.
- Blanks will be accepted if the compounds/elements detected are not present in any of the associated environmental samples.

Failure to meet these Method Blank criteria requires the repreparation and reanalysis of all samples in the QC batch.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A Matrix Spike and a Matrix Spike Duplicate are a pair of environmental samples to which known concentrations of a full or partial set of target analytes are added. The MS/MSD results are determined in the same manner as the results of the environmental sample used to prepare the MS/MSD. The analyte recoveries and the relative percent differences (RPDs) of the recoveries are calculated and used to evaluate the effect of the sample matrix on the analytical results. Due to the potential variability of the matrix of each sample, the MS/MSD results may not have an immediate bearing on any samples except the one spiked; therefore, the associated batch MS/MSD may not reflect the same compounds as the samples contained in the analytical report. When these MS/MSD results fail to meet acceptance criteria, the data is evaluated. If the LCS is within acceptance criteria, the batch is considered acceptable.

For certain methods, a Matrix Spike/Sample Duplicate (MS/DU) may be included in the QC batch in place of the MS/MSD. For the parameters (i.e. pH, ignitability) where it is not possible to prepare a spiked sample, a Sample Duplicate may be included in the QC batch. However, a Sample Duplicate is less likely to provide usable precision statistics depending on the likelihood of finding concentrations below the standard reporting limit. When the Sample Duplicate result fails to meet acceptance criteria, the data is evaluated.

For certain methods (600 series methods/CWA), a Matrix Spike is required in place of a Matrix Spike/Matrix Spike Duplicate (MS/MSD) or Matrix Spike/Sample Duplicate (MS/DU).

The acceptance criteria do not apply to samples that are diluted.

SURROGATE COMPOUNDS

In addition to these batch-related QC indicators, each organic environmental and QC sample is spiked with surrogate compounds. Surrogates are organic chemicals that behave similarly to the analytes of interest and that are rarely present in the environment. Surrogate recoveries are used to monitor the individual performance of a sample in the analytical system.

If surrogate recoveries are biased high in the LCS, LCSD, or the Method Blank, and the associated sample(s) are ND, the batch is acceptable. Otherwise, if the LCS, LCSD, or Method Blank surrogate(s) fail to meet recovery criteria, the entire sample batch is reprepared and reanalyzed. If the surrogate recoveries are outside criteria for environmental samples, the samples will be reprepared and reanalyzed unless there is objective evidence of matrix interference or if the sample dilution is greater than the threshold outlined in the associated method SOP.

The acceptance criteria do not apply to samples that are diluted. All other surrogate recoveries will be reported.

For the GC/MS BNA methods, the surrogate criterion is that two of the three surrogates for each fraction must meet acceptance criteria. The third surrogate must have a recovery of ten percent or greater.

For the Pesticide and PCB methods, the surrogate criterion is that one of two surrogate compounds must meet acceptance criteria. The second surrogate must have a recovery of 10% or greater.



TestAmerica Certifications and Approvals:

The laboratory is certified for the analytes listed on the documents below. These are available upon request.

California (#01144CA), Connecticut (#PH-0590), Florida (#E87225), Illinois (#200004), Kansas (#E10336), Minnesota (#39-999-348), New Jersey (#OH001), New York (#10975), Nevada (#OH-000482008A), OhioVAP (#CL0024), Pennsylvania (#008), West Virginia (#210), Wisconsin (#999518190), NAVY, ARMY, USDA Soil Permit

N:\QAQC\Customer Service\Narrative - Combined RCRA_CWA 032609.doc

EXECUTIVE SUMMARY - Detection Highlights

A1A130416

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
IUA0636-01 01/06/11 12:37 001				
Percent Solids	90.0	10.0	%	MCAWW 160.3 MOD
IUA0636-02 01/06/11 14:07 002				
Percent Solids	93.4	10.0	%	MCAWW 160.3 MOD

ANALYTICAL METHODS SUMMARY

A1A130416

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
PCBs by SW-846 8082	SW846 8082
Total Residue as Percent Solids	MCAWW 160.3 MOD

References:

- MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.
- SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

A1A130416

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
MC97F	001	IUA0636-01	01/06/11	12:37
MC97K	002	IUA0636-02	01/06/11	14:07

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

TestAmerica Irvine

Client Sample ID: IUA0636-02

GC Semivolatiles

Lot-Sample #....: A1A130416-002 Work Order #....: MC97K1AC Matrix.....: SO
Date Sampled....: 01/06/11 14:07 Date Received...: 01/13/11
Prep Date.....: 01/14/11 Analysis Date...: 01/17/11
Prep Batch #....: 1014019
Dilution Factor: 1
% Moisture.....: 6.6 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
PCB-1016	ND	33	ug/kg
PCB-1221	ND	33	ug/kg
PCB-1232	ND	33	ug/kg
PCB-1242	ND	33	ug/kg
PCB-1248	ND	33	ug/kg
PCB-1254	ND	33	ug/kg
PCB-1260	ND	33	ug/kg

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Tetrachloro-m-xylene	86	(10 - 196)
Decachlorobiphenyl	86	(10 - 199)

TestAmerica Irvine

Client Sample ID: IUA0636-02

General Chemistry

Lot-Sample #....: A1A130416-002 Work Order #....: MC97K Matrix.....: SO
Date Sampled....: 01/06/11 14:07 Date Received...: 01/13/11
% Moisture.....: 6.6

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Percent Solids	93.4	10.0	%	MCAWW 160.3 MOD	01/14-01/17/11	1014191

Dilution Factor: 1

***QUALITY CONTROL
SECTION***

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: A1A130416
MB Lot-Sample #: A1A140000-019

Work Order #...: MDA251AA

Matrix.....: SOLID

Analysis Date...: 01/17/11
Dilution Factor: 1

Prep Date.....: 01/14/11

Prep Batch #...: 1014019

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
PCB-1016	ND	33	ug/kg	SW846 8082
PCB-1221	ND	33	ug/kg	SW846 8082
PCB-1232	ND	33	ug/kg	SW846 8082
PCB-1242	ND	33	ug/kg	SW846 8082
PCB-1248	ND	33	ug/kg	SW846 8082
PCB-1254	ND	33	ug/kg	SW846 8082
PCB-1260	ND	33	ug/kg	SW846 8082

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Tetrachloro-m-xylene	87	(10 - 196)
Decachlorobiphenyl	84	(10 - 199)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: A1A130416 Work Order #....: MDAGG1AD-MS Matrix.....: SOLID
 MS Lot-Sample #: A1A130455-001 MDAGG1AE-MSD
 Date Sampled...: 01/12/11 09:35 Date Received...: 01/13/11
 Prep Date.....: 01/14/11 Analysis Date...: 01/17/11
 Prep Batch #....: 1014019
 Dilution Factor: 20 % Moisture.....: 14

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
PCB-1016	457 DIL, a	(10 - 199)			SW846 8082
	824	(10 - 199)	57	(0-30)	SW846 8082
Qualifiers: DIL, a, p					
PCB-1260	129 DIL	(10 - 199)			SW846 8082
	160 DIL	(10 - 199)	10	(0-30)	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	104 DIL	(10 - 196)
	107 DIL	(10 - 196)
Decachlorobiphenyl	98 DIL	(10 - 199)
	91 DIL	(10 - 199)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.
 Bold print denotes control parameters
 DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.
 a Spiked analyte recovery is outside stated control limits.
 p Relative percent difference (RPD) is outside stated control limits.
 Results and reporting limits have been adjusted for dry weight.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: A1A130416 Work Order #...: MC897-SMP Matrix.....: SOLID

MC897-DUP

Date Sampled...: 01/11/11 16:00 Date Received...: 01/12/11

% Moisture.....: 7.9

<u>PARAM RESULT</u>	<u>DUPLICATE RESULT</u>	<u>UNITS</u>	<u>RPD</u>	<u>RPD LIMIT</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Percent Solids	90.2	%	2.1	(0-20)	MCAWW 160.3 MOD	01/14-01/17/11	1014191

SD Lot-Sample #: A1A120445-013

Dilution Factor: 1

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: A1A130416

Work Order #...: MC9H6-SMP
MC9H6-DUP

Matrix.....: SOLID

Date Sampled...: 01/10/11 16:00 Date Received...: 01/12/11

% Moisture.....: 38

<u>PARAM RESULT</u>	<u>DUPLICATE RESULT</u>	<u>UNITS</u>	<u>RPD</u>	<u>RPD LIMIT</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Percent Solids	65.8	%	5.2	(0-20)	SD Lot-Sample #: A1A120485-004 MCAWW 160.3 MOD	01/14-01/17/11	1014191

Dilution Factor: 1

SUBCONTRACT ORDER
TestAmerica Irvine

IUA0636

SENDING LABORATORY:

TestAmerica Irvine
17461 Derian Avenue, Suite 100
Irvine, CA 92614
Phone: (949) 261-1022
Fax: (949) 260-3297
Project Manager: Amy Harris
Client: Golder Associates - Irvine

RECEIVING LABORATORY:

TestAmerica North Canton
4101 Shuffel Drive NW
North Canton, OH 44720
Phone : (330) 497-9396
Fax: (330) 497-0772
Project Location: California
Receipt Temperature: 2.9 °C Ice: Y / N

Analysis	Units	Due	Expires	Interlab	Price	Surch	Comments
----------	-------	-----	---------	----------	-------	-------	----------

Sample ID: IUA0636-01 (B4-B-9 - Soil)		Sampled: 01/06/11 12:37					
8082 - PCBs	ug/kg	01/12/11	01/20/11 12:37	\$55.00	20%	Sub out Soxhlet Extraction per Ford	

Containers Supplied:

0202 (7)

Sample ID: IUA0636-02 (B2-B-9 - Soil)		Sampled: 01/06/11 14:07					
8082 - PCBs	ug/kg	01/12/11	01/20/11 14:07	\$55.00	20%	Sub out Soxhlet Extraction per Ford	

Containers Supplied:

0202 (7)

Released By

~~_____~~
Date/Time

1/12/11 17:00

Received By

FedEx

1/12/11 17:00

Released By

Received By

Chris L...

1/13/11 9:46

Work Sharing Agreement			Exporting Lab			
Import Lab Information			Project Name			
Lab Name			Golder - Ford Downey			
PM Contact Name			SUSHMITHA REDDY			
Backup Contact Name			PHILIP SANELLE			
			Agreement Date			
			1/12/2011			
Pricing Information			Project Information			
Client Company Name			Golder Associates Irvine - Ford Downey			
Date First Samples to Arrive			1/13/2011			
Est. Duration of Sampling Event			NA			
Quote or Contract Reference ID			IUA0636			
Other Charges Not in Unit Price? (i.e. canisters, regulators, shipping, bottles)						
Project Details						
Non-Standard Work Product			No			
Quality Assurance Plan			No			
Certifications			Ford Approved Lab only			
Analysis/Compds List with REs Attached			No			
Resorts Dry Weight Corrected			No			
Special Method Holding Times			None			
Internal Chain of Custody Required			No			
Known Hazardous High Analyte Level			No			
Saturday/Special Delivery Options			None			
Special Instructions			Yes-See Attached			
Reporting Limit Convention						
Deliverable Requirements			Import and Export Lab Agreement			
Preliminary Report			No			
Final Report			Yes			
EDD			Yes			
Custom Forms			No			
			Transmittal medium			
			Format Column			
			TAT			
			5 day			
			5 day			
			Email			
			Element Transfer File			
			NA			
			NA			
			NA			
			NA			
Analysis	Method	Matrix	# of Samples	Import Lab's Unit Price	Unit Price w/Surcharges	Extended Price
PCBs	8082	Soil	2	\$ 55.00	\$ 55.00	\$ 110.00
					\$ -	\$ -
					\$ -	\$ -
					\$ -	\$ -
					\$ -	\$ -
					\$ -	\$ -
					\$ -	\$ -
					\$ -	\$ -
					\$ -	\$ -
Approximate Total Project Value						\$ 110.00

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY FORM

17461 Darlan Ave., #100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-9227
 1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4867 FAX (909) 370-1048
 2830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
 2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 795-3620 FAX (702) 795-3821

ZVA0636 Page 1 of 2

TAL-0013(1007)

Client Name/Address: Golder Associates Inc 230 Commerce Street Irvine CA 92602			Project/PO Number: 093-91993-03				Analysis Required						
Project Manager: Misty Vasquez			Phone Number: 714-508-4400				TPH - DRO/ORO (EPA Method 8210) VOC'S (EPA Method 8210) TITLE METALS (EPA Method 8210) PCB'S (EPA Method 8082)						
Sampler: MB			Fax Number: 714-508-4401										
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Special Instructions						
B4-B-9	Soil	GLASS jar	1	1/6/11	1237	none							
B4-B-9	Soil	GLASS jar	1		1237	H ₂ O Method	→ hold						
B2-B-9	Soil	JAR	1		1401	NONE							
B2-B-9	Soil	VOA	1		1401	H ₂ O Method	→ hold						
DS-1	Soil	Jar	1		1422	NONE							
DS-1	Soil	VOA	1		1422	H ₂ O Method	→ hold						
B1-B-10	Soil	Jar	1										
B1-B-10	Soil	VOA	1										
							00 01/07/11 10:00						
Relinquished By: <i>[Signature]</i>			Date/Time: 1/6/11 1525		Received By: <i>[Signature]</i>			Date/Time: 1-6-11 1525		Turnaround Time: (Check)			
Relinquished By: <i>[Signature]</i>			Date/Time: 1-6-11 1700		Received By: <i>[Signature]</i>			Date/Time: 1-6-11 1700		same day _____ 72 hours _____ 24 hours _____ 5 days <input checked="" type="checkbox"/> 48 hours _____ normal _____			
Relinquished By:			Date/Time:		Received in Lab By: <i>[Signature]</i>			Date/Time: 1/6/11 1700		Sample Integrity: (Check)			
										Intact <input checked="" type="checkbox"/> on Ice <input checked="" type="checkbox"/> 2-15			

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

#06010

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY FORM

17461 Derian Ave., #100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
 1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1048
 8530 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 786-0048 FAX (480) 786-0861
 2820 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 796-3820 FAX (702) 796-3821

TAL-0019(1007)

Client Name / Address: **Golden Associates Inc**
230 Commerce Street
Irvine CA 92602

Project / PO Number: **093-91993-02**

Project Manager: **Misty Vasquez**

Sampler: **MB**

Phone Number: **714-508-4400**

Fax Number: **714-508-4401**

Analysis Required

TPH - DEO/GEP (SOILS EPA)
 VOC (EPA Method 8140)
 TITLE 22 METALS (EPA 60106)
 PCBs (EPA Method 8082)

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Special Instructions
B1-B-10	Soil	Jar	1	1/6/11	1450	N/A	
B1-B-10	SOIL	VOA	1	1/6/11	1450	Method 1631	Hold

Relinquished By: **Travis Brakeroot** Date/Time: **1/6/11 15:25**

Received By: **JL** Date/Time: **1-6-11 15:25**

Turnaround Time: (Check)
 same day 72 hours
 24 hours 5 days
 48 hours normal

Relinquished By: **JL** Date/Time: **1-6-11 1700**

Received in Lab By: _____ Date/Time: _____

Sample Integrity: (Check)
 Intact on ice **215**

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Lot Number: AIA130411

Client TA IRVINE Project LWA0636 By: _____

Cooler Received on 1-13-11 Opened on 1-13-11 (Signature) _____

FedEx UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # _____ Multiple Coolers Foam Box Client Cooler Other _____

1. Were custody seals on the outside of the cooler(s)? Yes No Intact? Yes No NA

If YES, Quantity 1 Quantity Unsalvageable _____

Were custody seals on the outside of cooler(s) signed and dated? Yes No NA

Were custody seals on the bottle(s)? Yes No

If YES, are there any exceptions? _____

2. Shippers' packing slip attached to the cooler(s)? Yes No

3. Did custody papers accompany the sample(s)? Yes No Relinquished by client? Yes No

4. Were the custody papers signed in the appropriate place? Yes No

5. Packing material used: Bubble Wrap Foam None Other _____

6. Cooler temperature upon receipt 2.9 °C See back of form for multiple coolers/temps

METHOD: IR Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

7. Did all bottles arrive in good condition (Unbroken)? Yes No

8. Could all bottle labels be reconciled with the COC? Yes No

9. Were sample(s) at the correct pH upon receipt? Yes No NA

10. Were correct bottle(s) used for the test(s) indicated? Yes No

11. Were air bubbles >6 mm in any VOA vials? Yes No NA

12. Sufficient quantity received to perform indicated analyses? Yes No

13. Was a trip blank present in the cooler(s)? Yes No Were VOAs on the COC? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample

Receiving to meet recommended pH level(s). Nitric Acid Lot# 100110-HNO₃; Sulfuric Acid Lot# 110410-H₂SO₄; Sodium Hydroxide Lot# 100108 -NaOH; Hydrochloric Acid Lot# 092006-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH₃COO)₂Zn/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

END OF REPORT

**APPENDIX C
PHOTOGRAPHS**



Photograph 1: View of Bays 1 through 4 inside Main Building.



Photograph 2: View of excavation pits in Bays 1 and 2.

SITE PHOTOGRAPHS
STAR LINCOLN MERCURY
901 SOUTH BRAND BOULEVARD
GLENDALE, CALIFORNIA



Photograph 3: View of Bay 2 excavation pit during backfilling activities.



Photograph 4: View of backfilled excavation pits in Bays 1 and 2 prior to concrete replacement.

SITE PHOTOGRAPHS
STAR LINCOLN MERCURY
901 SOUTH BRAND BOULEVARD
GLENDALE, CALIFORNIA



Photograph 7: View of backfilled excavation pit in Bay 4 prior to concrete replacement.



Photograph 8: View of concrete patching in Bay 4.

SITE PHOTOGRAPHS
STAR LINCOLN MERCURY
901 SOUTH BRAND BOULEVARD
GLENDALE, CALIFORNIA



Photograph 7: View of stockpiled soil located west of the Main Building.

SITE PHOTOGRAPHS
STAR LINCOLN MERCURY
901 SOUTH BRAND BOULEVARD
GLENDALE, CALIFORNIA

**APPENDIX D
MANIFESTS**

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAD028252969	2. Page 1 of	3. Emergency Response Phone 909-849-0360	4. Manifest Tracking Number 007880605 JJK	
5. Generator's Name and Mailing Address STAR LINCOLN MERCURY 901 S GRAND BLVD GLENDALE, CA 91204				Generator's Site Address (if different than mailing address)		
Generator's Phone: 518-247-1803						
6. Transporter 1 Company Name D&S TRUCKING #67				U.S. EPA ID Number CARD00045443		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address BUTTERFIELD STATION LANDFILL 4040 S. 99TH AVENUE MOBILE, AZ 86239				U.S. EPA ID Number AZ0983461813		
Facility's Phone: 502-266-0680						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
1.	NON-FLAM HAZARDOUS SOLID (COR-1)		1			101 300
2.						
3.						
4.						
14. Special Handling Instructions and Additional Information PROFILE #102840A2 PLEASE WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT WHEN HANDLING EMERGENCY CONTACT: BRAD VERNACI (951) 830-9121						
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				Signature		Month Day Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name JOSE S ROND				Signature		Month Day Year 03 10 11
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Specie <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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.			
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				Signature		Month Day Year



CITY OF GLENDALE, CALIFORNIA
Fire Department
FIRE PREVENTION BUREAU
Environmental Management Center - EMC

780 Flower Street
Glendale, California 91201
(818) 548-4810
www.ci.glendale.ca.us

Ms. Julia Donzis, Property Owner
1093 Marilyn Dr.
Beverly Hills, CA 90210

April 01, 2011

Golder Associates, Inc.
230 Commerce, Suite 200
Irvine, CA 92602

SUBJECT: HYDRAULIC HOIST/LIFT REMOVAL (Bays 2 & 4 only) & CLOSURE REPORT

FACILITY LOCATION: 901 South Brand Blvd. Glendale, California

Between December 27, 2010 and January 27, 2011, NRC Environmental Services, Inc. performed lift removal activities for the two dual post in-ground hydraulic lifts at Bays 2 & 4. The Glendale Fire Department received and reviewed the report prepared by Golder Associates, Inc and dated March 28, 2011 regarding the removal of these hydraulic lifts, subsurface soil investigation, over-excavation, and confirmation sampling, at the above facility.

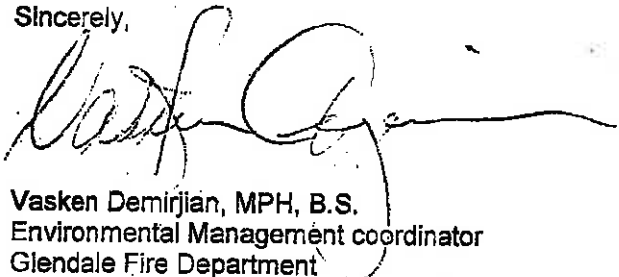
According to the report, this project included removal of lifts only at Bays 2 & 4, followed by subsurface soil investigation, over-excavation, and concluded by taking confirmation samples around former hydraulic lift locations. The included documentation demonstrates that the excavated soil was properly transported to a disposal facility.

In good faith, we presume the provisions along with the information that was provided to this agency was accurate and representative of site conditions and based on the State Water Resources Control Board's policy for investigation and cleanup of petroleum discharges at low risk sites, no further action is required at this time at Bays 2 & 4.

Thank you for your cooperation in completing the permit application and submitting the required permit fees. Your willingness and promptness in responding to our inquiries concerning the above site assessment and investigation activities were greatly appreciated.

Should you have any questions regarding this matter, please contact me at (818) 548-7706.

Sincerely,



Vasken Demirjian, MPH, B.S.
Environmental Management coordinator
Glendale Fire Department

c.c: NRC Environmental

