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

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

October 1, 2008

Administrator Whitney Newland
Estate of Crandal Mackey
C/o Weldon & Hass
205 East Anapamu Street
Santa Barbara, CA 93101

Subject: SLIC Leak Case No. RO0000311 and Geotracker Global ID T0600102204, Call Mac Transportation, 461 McGraw Avenue, Livermore, CA 94550

Dear Whitney Newland:

This letter confirms the completion of site investigation and remedial actions for the soil and groundwater investigation at the above referenced site. We are also transmitting the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported releases at the subject site with the provision that the information provided to this agency was accurate and representative of existing conditions. The subject Spills, Leaks, Investigation, and Cleanup (SLIC) case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (http://geotracker.swrcb.ca.gov) and the Alameda County Environmental Health website (http://www.acgov.org/aceh/index.htm).

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Residual tetrachloroethene remains in groundwater at concentrations up to 320 ppb.
- Residual tetrachloroethene remains in soil at concentrations up to 0.049 ppm.
- Due to the residual contamination present at the site, development of the property is restricted to retail, industrial, commercial office space, or other commercial related uses as allowed by the City of Livermore. Restrictions on future development, use, and conveyance of the property are described in the Covenant and Environmental Restriction that was recorded on August 29, 2008 in the official records of Alameda County.

If you have any questions, please call Jerry Wickham at (510) 567-6791. Thank you.

Sincerely,

Ariu Levi
Director

Enclosures:

1. Case Closure Summary

cc: Cherie McCaulou (w/enc), SF- Regional Water Quality Control Board, 1515 Clay Street, Suite 1400 Oakland, CA 94612

Cheryl Dizon, QIC 80201 (w/enc), Zone 7 Water Agency, 100 North Canyons Parkway Livermore, CA 94551

Danielle Stefani (w/enc), Livermore-Pleasanton Fire Department, 3560 Nevada Street, Pleasanton, CA 94566

John Rigter (w/o enc), Livermore-Pleasanton Fire Department, 3560 Nevada Street Pleasanton, CA 94566

Scott Fooks (w/enc), Weldon & Hass, 205 East Anapamu Street, Santa Barbara, CA 93101

John Mahoney (w/enc), Antrim Construction, 1635-A Chestnut Street, Livermore, CA 94551

City of Livermore Planning Department (w/enc), 1052 South Livermore Avenue, Livermore, CA 94550

Peter Littman (w/o enc), Environmental Investigation Services, Inc., 170 Knowles Drive, Suite 212, Los Gatos, CA 95032

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

CASE CLOSURE SUMMARY
SPILLS, LEAKS, INVESTIGATION, AND CLEANUP PROGRAM

I. AGENCY INFORMATION

Date: July 3, 2008

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6791
Responsible Staff Person: Jerry Wickham	Title: Senior Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: Call Mac Transportation		
Site Facility Address: 461 McGraw Avenue, Livermore, CA 94550		
RB Case No.: 01-2394	Local Case No.: ---	SLIC Case No.: RO0000311
URF Filing Date: 07/25/1995	Geotracker ID: T0600102204	APN: 99-40-5-2

Responsible Parties	Addresses	Phone Numbers
Administrator Whitney Newland, Estate of Crandal Mackey, c/o Weldon & Hass	205 East Anapamu Street, Santa Barbara, CA 93101	(805) 965-7014

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
Diesel Tank (T-1)	12,000 gallons	Diesel Fuel	Removed	7/25/95
Diesel Tank (AST-1)	5,000	Diesel Fuel	Removed	7/25/95
Diesel Tank (AST-2)	4,000	Tar/asphalt	Removed	3/31/07
Diesel Tank (AST-3)	5,000	Oil/mixed oils	Removed	3/31/07
Diesel Tank (AST-4)	5,500	Diesel Fuel	Removed	3/31/07
Piping			Removed	5/29/07

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unknown. No holes, cracks, or other signs of failure were observed in the tank during removal.		
Site characterization complete? Yes	Date Approved By Oversight Agency: -----	
Monitoring wells installed? Yes	Number: 6	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: 10 feet bgs	Lowest Depth: 27 feet bgs	Flow Direction: West Northwest to Northwest
Most Sesitive Current Use: Drinking Water Source		

Summary of Production Wells in Vicinity: Five water supply wells are or were formerly located within 2,000 feet of the site. Two of the five water supply wells are or were formerly located on the 461 McGraw Avenue property. The nearest water supply well (3S/2E 3H5) was discovered during the excavation of the T4 area. During soil excavation in the T4 area, a damaged well casing was discovered at a location approximately 200 feet southeast (upgradient) from the PCE plume. Well 3S/2E 3H5 was drilled out to remove soil and debris in the well and filled with a cement slurry to decommission the well. The second on-site well (3S/2E 3H4) is located approximately 230 feet north (cross gradient) of the PCE plume. The total depth of the well is approximately 151 feet bgs. A groundwater sample collected from the well on May 31, 2007 did not contain total petroleum hydrocarbons (TPH) as gasoline, TPH as diesel, TPH as motor oil, BTEX, MTBE, fuel oxygenates, or other volatile organic compounds (VOCs). The on-site well is currently not used for water supply. Based on the crossgradient location and shallow extent of the PCE plume, the on-site supply well is not expected to be a receptor for the site. The third well (3S/2E 3H1) is a PG&E irrigation well located approximately 370 feet south southeast (upgradient) from the PCE plume. Well 3S/2E 3H1 is 8-inches in diameter and is approximately 202 feet deep. Based on the upgradient location and shallow extent of the PCE plume, well 3S/2E 3H1 is not expected to be a receptor for the site. The fourth well (3S/2E 3K1) was located approximately 1,900 feet southwest (crossgradient) of the site. Based on the crossgradient location and distance from the site, well 3S/2E 3K1 is not expected to be a receptor for the site. The fifth well (3S/2E 3H2) was a domestic supply well located approximately 250 feet southwest (crossgradient) of the PCE plume. Well 3S/2E 3H2 was destroyed in April 1986 and is not expected to be a receptor for the site.	
Are drinking water wells affected? No	Aquifer Name: Amador Subbasin of Livermore/Amador Basin
Is surface water affected? No	Nearest SW Name: Arroyo Seco is approximately 2,600 feet south of the site.
Off-Site Beneficial Use Impacts (Addresses/Locations): None	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health and Livermore-Pleasanton Fire Department

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL			
Material	Amount (Include Units)	Action (Treatment or Disposal w/ Destination)	Date
Tanks	13,000 gallon UST (T-1) and four ASTs (AST-1 through AST-4)	T-1 & AST-1 were taken to H & H Environmental Services in San Francisco, CA for disposal. AST-2, AST-3, and AST-4 were taken to Ecology Control Industries in Richmond, CA for disposal.	7/25/95 and 3/31/07
Piping	Approximately 6 feet	The piping was taken to H & H Environmental Services in San Francisco, CA for disposal	12/2006
Free Product	---	---	---
Soil	700 tons	700 tons of excavated soil was disposed off-site at Altamount Landfill in Livermore, CA	5/30/2007 through 6/4/2007
	377 tons	377 tons of excavated soil was disposed off-site at Altamount Landfill in Livermore, CA	10/29 and 10/30/2007
	47 tons	47 tons of excavated soil was disposed off-site at Altamount Landfill in Livermore, CA	11/13/2007
	1,823 tons	1,823 tons of excavated soil was stockpiled and sampled for reuse on site.	2/28/2008
	1,050 tons	1,823 tons of excavated soil was stockpiled and sampled for reuse on site	4/29/2008 through 4/30/2008
Groundwater	865,000 gallons	Water was treated by being gravity-fed through granular activated carbon. Treated water was sampled and discharged into sanitary sewer under a Groundwater Discharge Permit	3/19/2008 through 5/8/2008

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP
(Please see Attachments 1 through 6 for additional information on contaminant locations and concentrations)

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	56	<0.5	120	120
TPH (Diesel)	17,000	25	84	84
TPH (Motor Oil)	100	<1.0	<500	<500
Benzene	<0.005	<0.005	<0.5	<10
Toluene	<0.005	<0.005	7.4	7.4
Ethylbenzene	<0.005	<0.005	1.4	1.4
Xylenes	<0.005	<0.005	6.2	6.2
Arsenic	50.8	8.06	12	12
Lead	93.1	93.1	22	22
Other Metals	40(1)	40(1)	105(2)	105(2)
MTBE	<0.005	<0.005	0.7	<2
Other Oxygenates	<0.01	<0.01	ND (various reporting limits)	ND (various reporting limits)
PCE (Tetrachloroethene)	0.18	0.049	1,800	320
Other VOCs (8260)	1.9(3)	<0.005	3.5(4)	3.5(4)
PCBs	<0.03	<0.03	Not Analyzed	Not Analyzed
SVOCs (8270)	ND (various reporting limits)	ND (various reporting limits)	Not Analyzed	Not Analyzed

1) Chromium = 40 ppm; copper = 32 ppm; cobalt = 38 ppm; nickel = 74 ppm; selenium = 0.7 ppm; and zinc = 167 ppm.
2) Chromium = 105 ppb; copper = 56 ppb; cobalt = 26 ppb; nickel = 120 ppb; selenium = 25 ppb; vanadium; and zinc = 117 ppb.
3) Napthalene = 3.5 ppb; other VOCs were not detected with various reporting limits.
4) Chloroform = 3.5 ppb; other VOCs were not detected with various reporting limits.

Site History and Description of Corrective Actions:

The site is currently a fenced vacant lot surrounded by industrial properties. The site was used from the 1970s until approximately 2003 as a truck and trailer storage yard. Construction of a commercial building is currently planned for the site.

A 12,000-gallon diesel UST was removed from the northern portion of the site in 1995. Staining was visible in soil at the bottom of the excavation but there were no visible holes or cracks in the tank. The excavation was reportedly backfilled with soil from the tank excavation and imported fill material. A UST removal report dated October 17, 1995, prepared by Remediation Risk Management, Inc. (RRM) also describes the removal of 5,000-gallon aboveground diesel tank from the southeast corner of the site. On December 21, 2005, RRM submitted a work plan to excavate diesel-stained soil near the former UST piping. ACEH approved the work plan on December 27, 1995; however, the work was not implemented, most likely due to a medical condition of the business and site owner, Mr. Crandal Mackey. Mr. Mackey passed away in 2003 and his Probate Estate opened in 2005.

On July 17, 2003, the Livermore-Pleasanton Fire Department conducted a hazardous materials inspection of the site and observed a large number of containers of hazardous materials and/or hazardous wastes both in trailers and on the ground. The California Department of Toxic Substances Control (DTSC) conducted a site inspection on November 23, 2003 to inventory hazardous wastes and select sampling locations for a future site visit. On November 20, 2003, DTSC collected a total of 12 samples of suspected hazardous materials, hazardous wastes, and stained soil at suspected release locations. The DTSC sampling results indicated that three of the 12 samples had characteristics of hazardous waste. All three samples were collected from drums stored inside trailers. Soil sampling results from soil under collected two of the ASTs indicated that soil beneath two of the aboveground storage tanks (AST) was contaminated.

In preparation for the removal of vehicles and hazardous and non-hazardous materials, Remedy Environmental Services, LLC submitted a Preliminary Site Assessment, Phase I on June 7, 2006. During demolition of vehicles on-site in 2006, diesel fuel and oil from the vehicles was released to surface soils, resulting in visibly stained soils in several areas of the site.

On May 29, 2007, the concrete pad, pump island, and underlying piping for the former UST in the northern portion of the site were removed. No petroleum hydrocarbon staining or odor was observed during the removal and eight confirmation soil samples collected from the excavation did not contain TPHg or TPHd at detectable concentrations. The maximum, concentrations of TPH as motor oil in the confirmation soil samples was 235 ppm.

During May and June 2007, soil sampling and/or removal actions were conducted in the following areas of the site:

- Soil sampling in a building pad in the northern portion of site. Based on elevated arsenic concentrations in the building pad soils, approximately 377 tons of soil was removed from the building pad area and disposed off-site.
- Soil sampling near a shipping container,
- Soil sampling in a former battery storage area,
- Soil sampling in a loading dock area
- Approximately 417 tons of contaminated soil was removed and disposed off-site from 34 small surface stains in the west-central portion of the site and 7 large surface stains in the east-central portion of the site, apparently related to vehicle demolition and removal operations. Based on soil sampling results and observations of TPH contaminated soil, the TPH excavation was extended to a depth of 7 feet bgs in the DO3 area. The DO3 excavation was expanded laterally and deepened to a final depth of 14.5 feet bgs during two additional phases of excavation in October and December 2007,
- Three ASTs were closed and removed from the site under the direction of the Livermore-Pleasanton Fire Department.
- Approximately 197 tons of contaminated soil was removed from beneath AST areas T-1 through T-4. Buried debris and a former water supply well were discovered beneath former AST T-4. The buried debris was excavated until debris was no longer visible and confirmation soil samples indicated that contaminant concentrations were less than screening levels. The former water supply well was properly decommissioned in 2008.

Six soil borings were advanced at the site in May and June 2007 for the collection of soil and grab groundwater samples. Three groundwater monitoring wells were installed on November 5, 2007 (MW-1 through MW-3). Between November 21, 2007 and December 17, 2007, 32 groundwater grab samples were collected from borings B-7 through B-36 in an effort to characterize a PCE groundwater plume discovered in the central area of the site. Twenty-two soil gas samples were collected from the central portion of the site on December 14 and 15, 2007. PCE was detected in 20 of the 22 soil gas samples at concentrations ranging from 45 to 40,000 micrograms per cubic meter.

Soil borings were advanced to depths of approximately 36 feet bgs to collect depth-discrete groundwater samples for delineation of the vertical extent of PCE in groundwater. Based on the depth-discrete groundwater samples, the vertical extent of the plume was limited to a depth of approximately 28 feet bgs. Depth-discrete groundwater samples collected along the western edge of the site from an interval of approximately 25 to 30 feet bgs (borings B-4 through B-6) also did not contain PCE at detectable concentrations.

Due to the elevated concentrations of PCE in soil vapor and shallow groundwater beneath the site, remedial excavation and groundwater extraction was initiated in February 2008. On February 28, 2008, approximately 1,550 cubic yards of PCE-impacted soil was excavated and removed to a depth of approximately 10 feet bgs over an area of approximately 6,000 square feet. Three intersecting trenches were excavated to a depth of approximately 20 feet bgs within the larger 10-foot deep excavation to capture PCE-contaminated groundwater. Three additional monitoring wells (MW-4 through MW-6) were installed in the area of the remedial excavation on February 28, 2007.

A total of eight sidewall and nine bottom confirmation soil samples were collected from the excavation. PCE was detected in four of the eight sidewall confirmation soil samples at concentrations ranging from 0.011 to 0.049 milligrams per kilogram. PCE was detected in five of the nine bottom confirmation soil samples at concentrations ranging from 0.011 to 0.049 mg/kg. None of the confirmation soil samples contained PCE at concentrations exceeding Environmental Screening Levels (San Francisco Bay Regional Water Quality Control Board, November 2007). From March 19 to May 8, 2008, a total of approximately 865,000 gallons of groundwater was extracted from the trenches and treated with granular activated carbon for discharge to the sanitary sewer. The excavation was expanded on April 29 and 30, 2008 to remove additional soil from areas that had elevated concentrations of PCE in soil gas. To expedite groundwater remediation, one of the extraction trenches was also expanded to the northwest on April 29 and 30, 2008. Groundwater samples collected from the four monitoring wells adjacent to the remedial excavation on May 13, 2008 contained PCE at concentrations ranging from 5 to 320 µg/L. Groundwater samples were collected from the extraction trenches during three rounds of sampling on March 3, April 7, and May 13, 2008. PCE was detected at a concentration of 49 micrograms per liter (µg/L) during the first round of sampling. During the third round of sampling from the extraction trenches, PCE was detected in two groundwater samples at concentrations of 10 and 13 µg/L.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
Site Management Requirements: Case closure for the site is granted for retail, industrial, commercial office space, or other commercial related uses as allowed by the City of Livermore. Restrictions of future land use are described in the Covenant and Environmental Restriction on Property that is included as an attachment to this Case Closure Summary.		
Should corrective action be reviewed if land use changes? Yes		
Was a deed restriction or deed notification filed? Yes		Date Recorded: 08/29/08
Monitoring Wells Decommissioned: No	Number Decommissioned: 0	Number Retained: 6
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: ---		

V. ADDITIONAL COMMENTS, DATA, ETC.

Considerations and/or Variances:

During the most recent groundwater sampling event on May 13, 2008, shallow groundwater from on-site monitoring well MW-6 contained PCE at a concentration of 320 ppb. Depth-discrete groundwater sampling indicates that the VOC plume is within fine-grained soils and is limited to a depth of approximately 28 feet bgs. The nearest water supply wells are located upgradient or crossgradient from the plume and are not expected to be receptors for the plume. Sampling of the inactive water supply well on the site confirms that the well has not been affected by the PCE release.

Based on a human health risk assessment, the maximum concentrations of VOCs detected in groundwater are not expected to pose a significant risk to the planned commercial users of the property. Source removal including the excavation of approximately 2,250 cubic yards of soil and extraction of approximately 865,000 gallons of groundwater is expected to result in decreases in dissolved phase VOC concentrations over time. During the final sampling of groundwater from the remedial excavation on May 13, 2008, PCE was detected in two groundwater samples from the extraction trenches at concentrations of 10 and 13 ppb, respectively.

Conclusion:

Alameda County Environmental Health staff believe that the levels of residual contamination do not pose a significant threat to water resources, public health and safety, and the environment based upon the information available in our files to date. No further investigation or cleanup is necessary. ACEH staff recommend case closure for this site.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Jerry Wickham	Title: Senior Hazardous Materials Specialist
Signature: Jerry Wickham	Date: 07/23/08
Approved by: Ariu Levi	Title: Director
Signature:	Date: Oct 1, 2008

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB:
Signature: Cherie McCaulou	Date: 7/29/08

VIII. MONITORING WELL DECOMMISSIONING

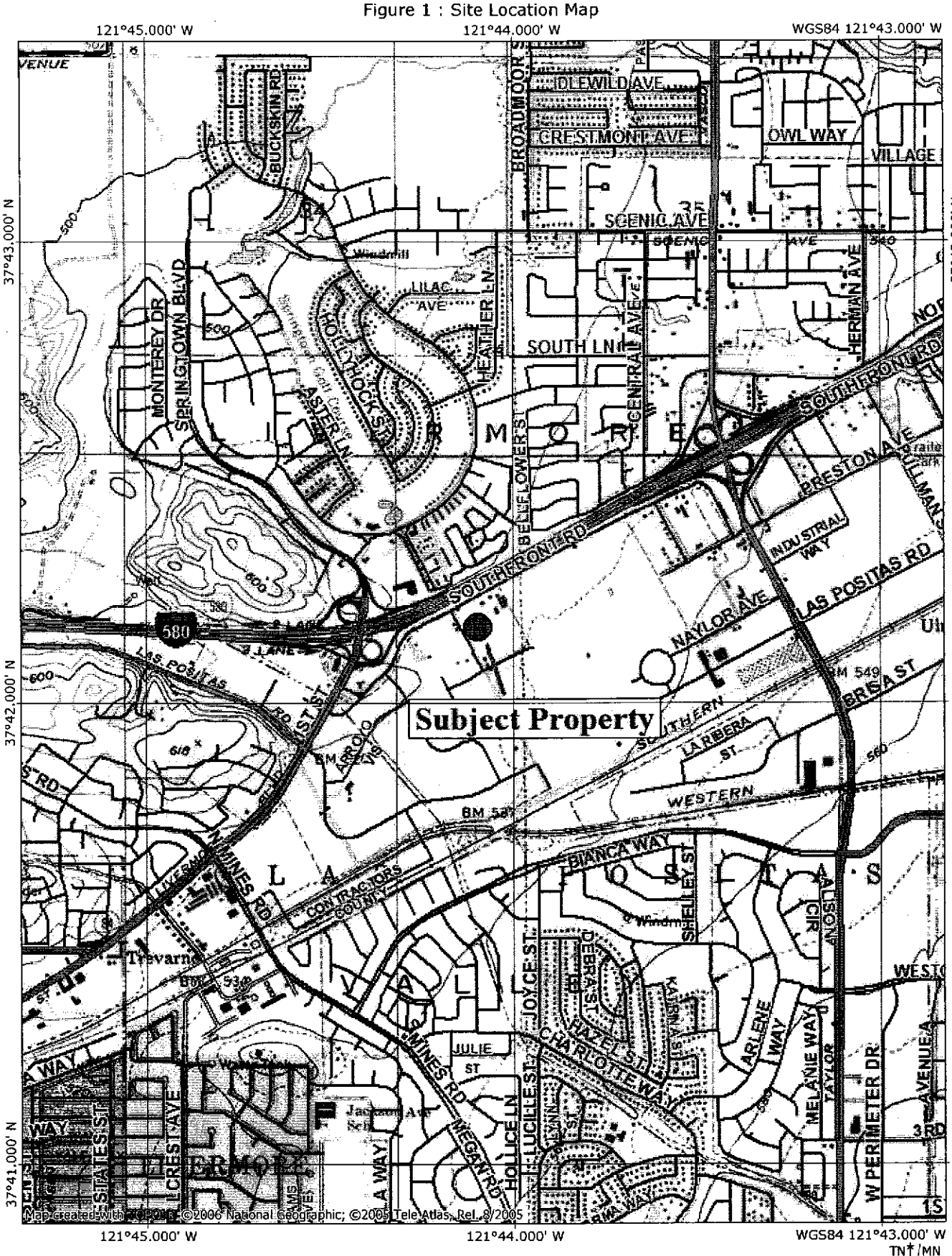
Date Requested by ACEH: 08/29/08	Date of Well Decommissioning Report: 09/24/08	
All Monitoring Wells Decommissioned: Yes	Number Decommissioned: 6	Number Retained: 0
Reason Wells Retained: NA		
Additional requirements for submittal of groundwater data from retained wells: None		
ACEH Concurrence - Signature: Jerry Wickham		Date: 10/01/08

Attachments:

1. Site Location Map (1 page)
2. Site Overview, Site Plans, and Well Survey Map (4 pages)
3. Groundwater Elevation Contour Maps, PCE Concentrations in Groundwater, and Soil Gas Survey Location Map (5 pages)
4. Site Plans, Confirmation Sampling Location Maps, and Excavation Boundary Maps (10 pages)
5. Soil and Soil Vapor Analytical Data (19 pages)
6. Groundwater Analytical Data (7 pages)
7. Boring Logs (98 pages)
8. Covenant and Environmental Restriction on Property (11 pages)

This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.

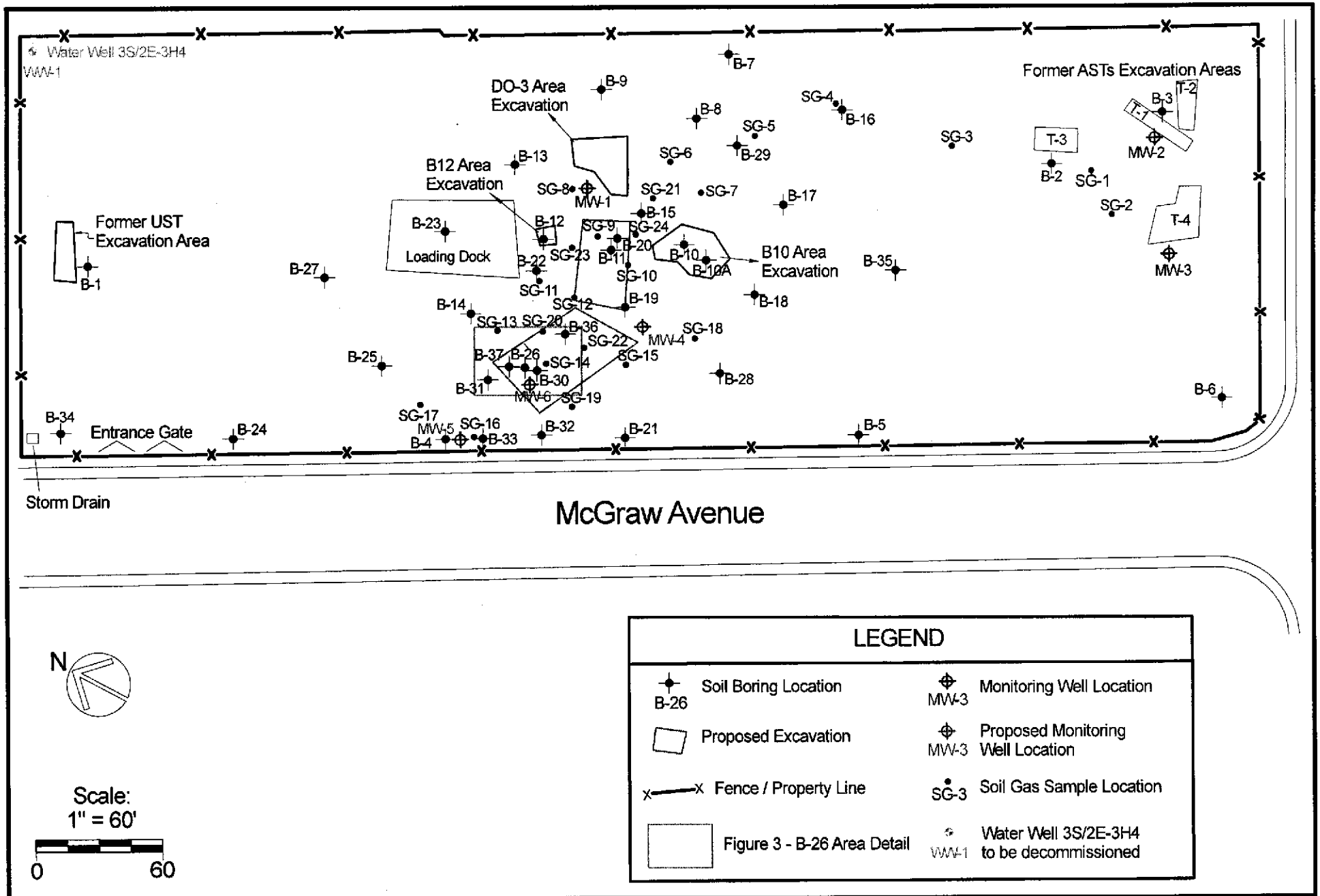
Figure 1 : Site Location Map



NATIONAL GEOGRAPHIC

0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 miles
0.0 0.5 1.0 km

ATTACHMENT 1



Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212, Los Gatos, California 95032
Phone: (408) 871-1470 Fax: (408) 871-1520

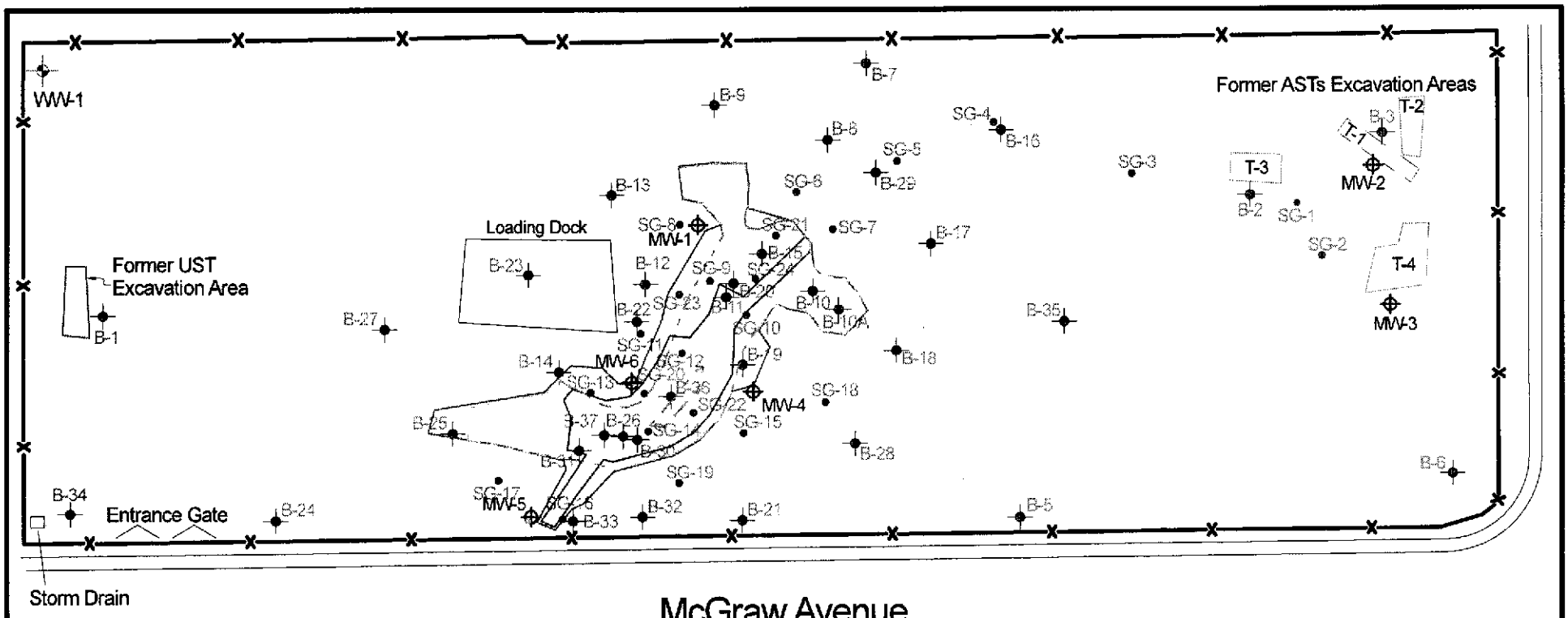
Project Number 717-3

February 05, 2008

Figure 2

Site Overview
461 McGraw Avenue

ATTACHMENT 2



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Scale:
1" = 60'

0 60

LEGEND

- PCE Contaminated Soil Excavation Area
- Groundwater Capture Trench Excavation Area
- Original Excavation Area
- B-26 Soil Boring Location
- SG-3 Soil Gas Sample Location
- MW-3 Monitoring Well Location
- WW-1 Water Supply Well

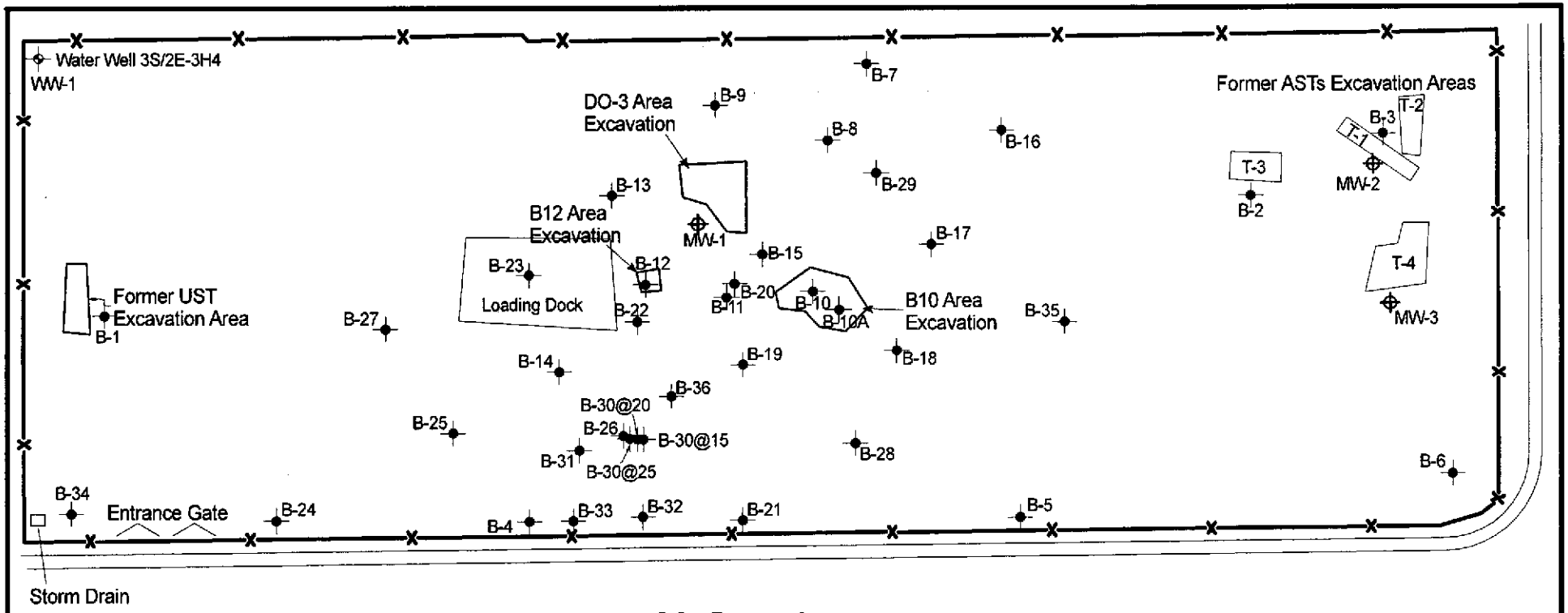
Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212, Los Gatos, California 95032
Phone: (408) 871-1470 Fax: (408) 871-1520

Project Number 717-4

May 29, 2008

Figure 2

Site Map
461 McGraw Avenue
Livermore, California



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Phone: (408) 871-1470 Fax: (408) 871-1520

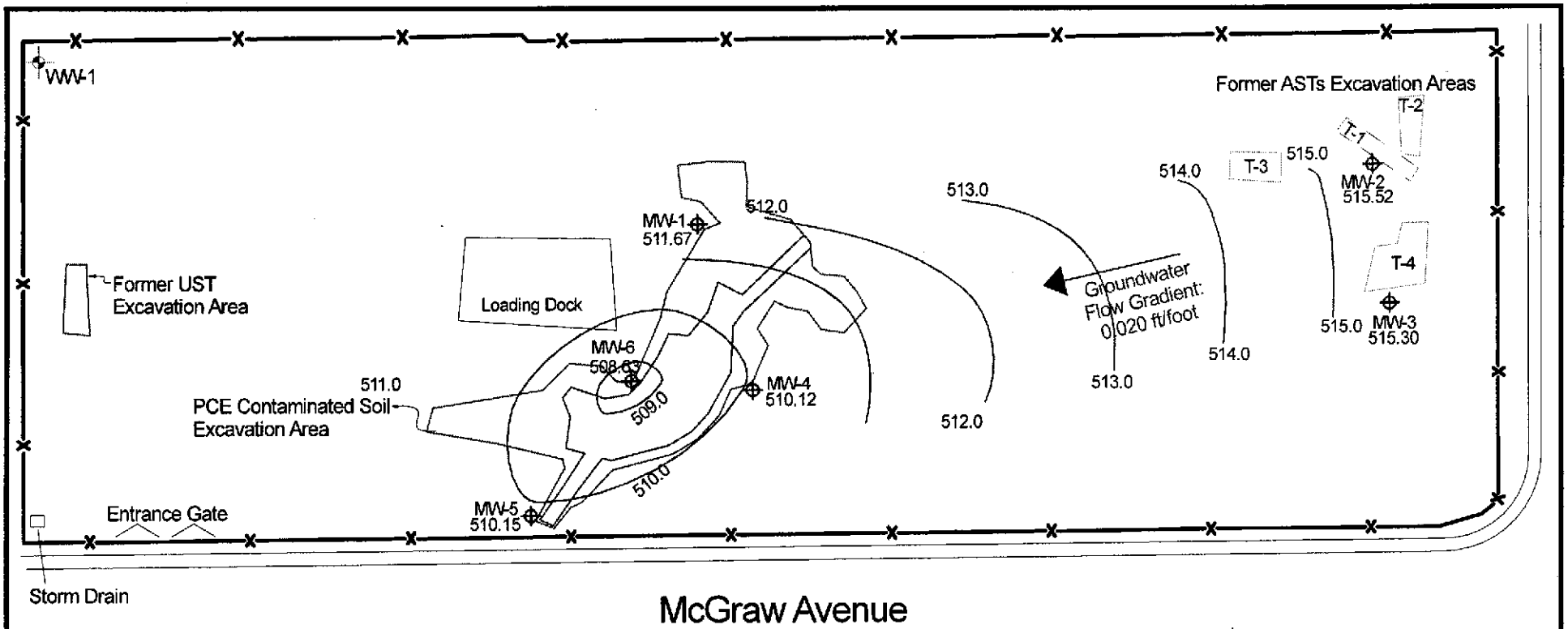
Project Number 717-3

January 23, 2008

Figure 3

Soil Borings Map
461 McGraw Avenue
Livermore, California

Environmental Investigation Services, Inc. 170 Knowles Drive, Suite 212, Los Gatos, California 95032 Phone: (408) 871-1470 Fax: (408) 871-1520	Project Number 717-4 June 03, 2008	Figure 8	Well Survey Map 461 McGraw Avenue Livermore, California



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Scale:
1" = 60'

0 60

LEGEND

- Groundwater Capture Trench Excavation Area
- MW-3 Monitoring Well Location
- 513.00 Groundwater Contour Lines and Elevation (feet)
- WW-1 Water Supply Well

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212, Los Gatos, California 95032
Phone: (408) 871-1470 Fax: (408) 871-1520

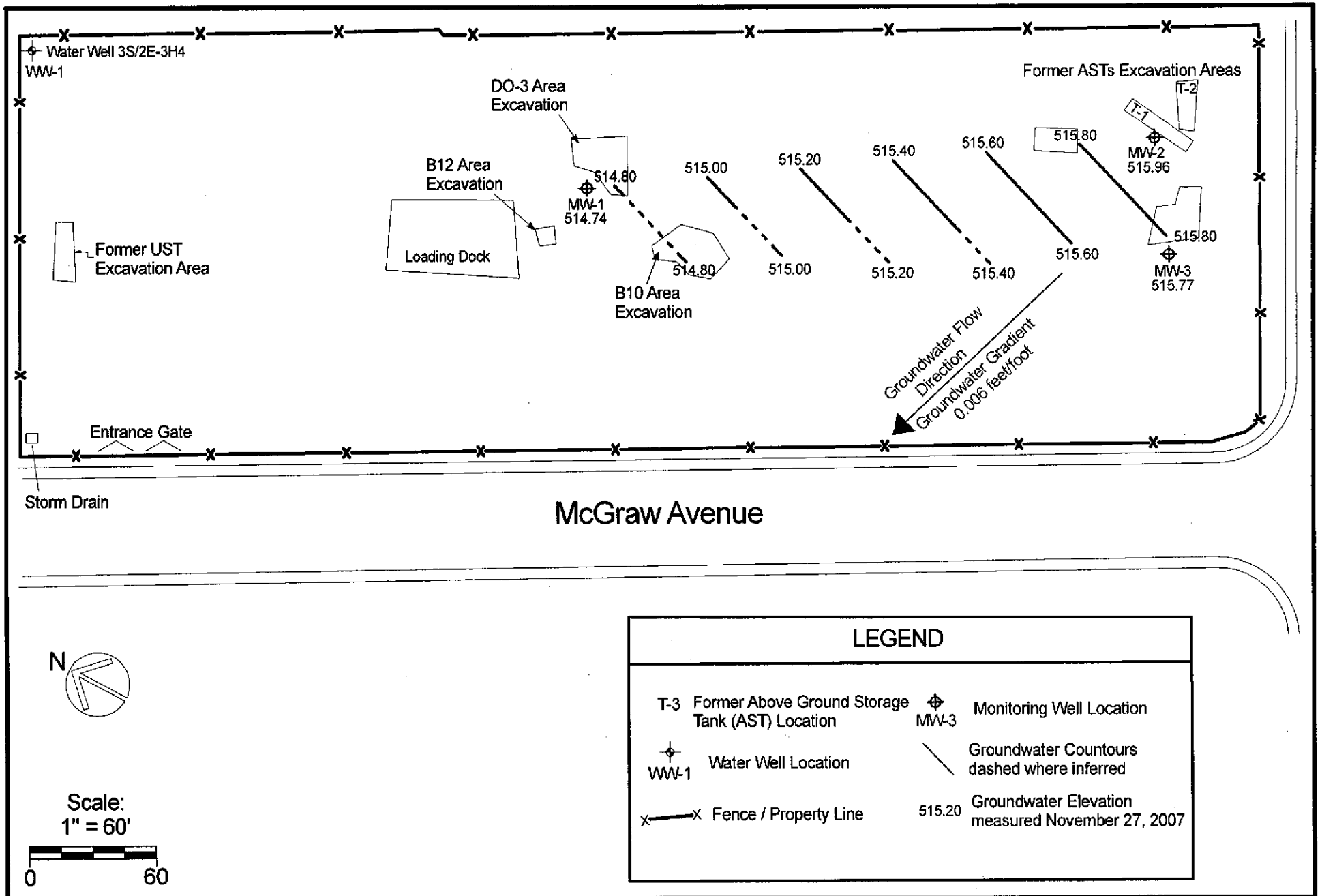
Project Number 717-4

June 03, 2008

Figure 6

Groundwater Elevation Contour Map (05/13/2008)
461 McGraw Avenue

ATTACHMENT 3



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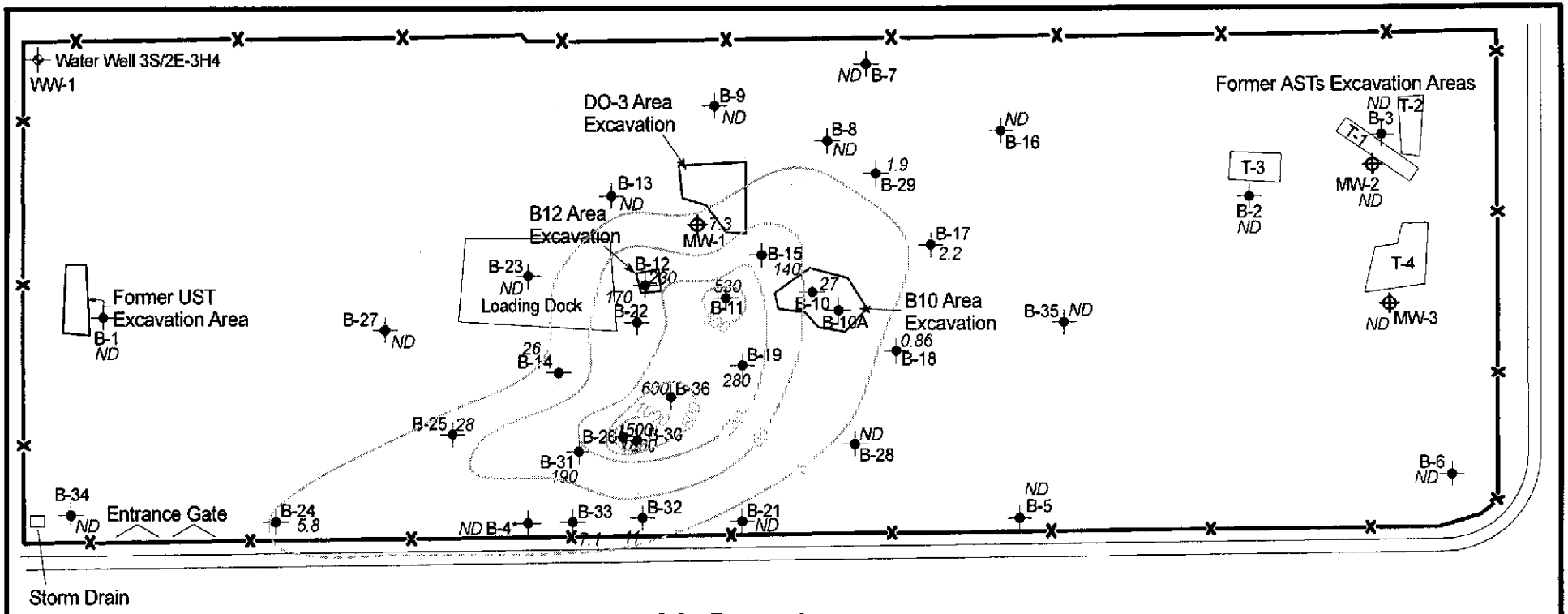
Project Number 717-3

January 23, 2008

Figure 6 Groundwater Elevation Contour Map
461 McGraw Avenue
Livermore, California



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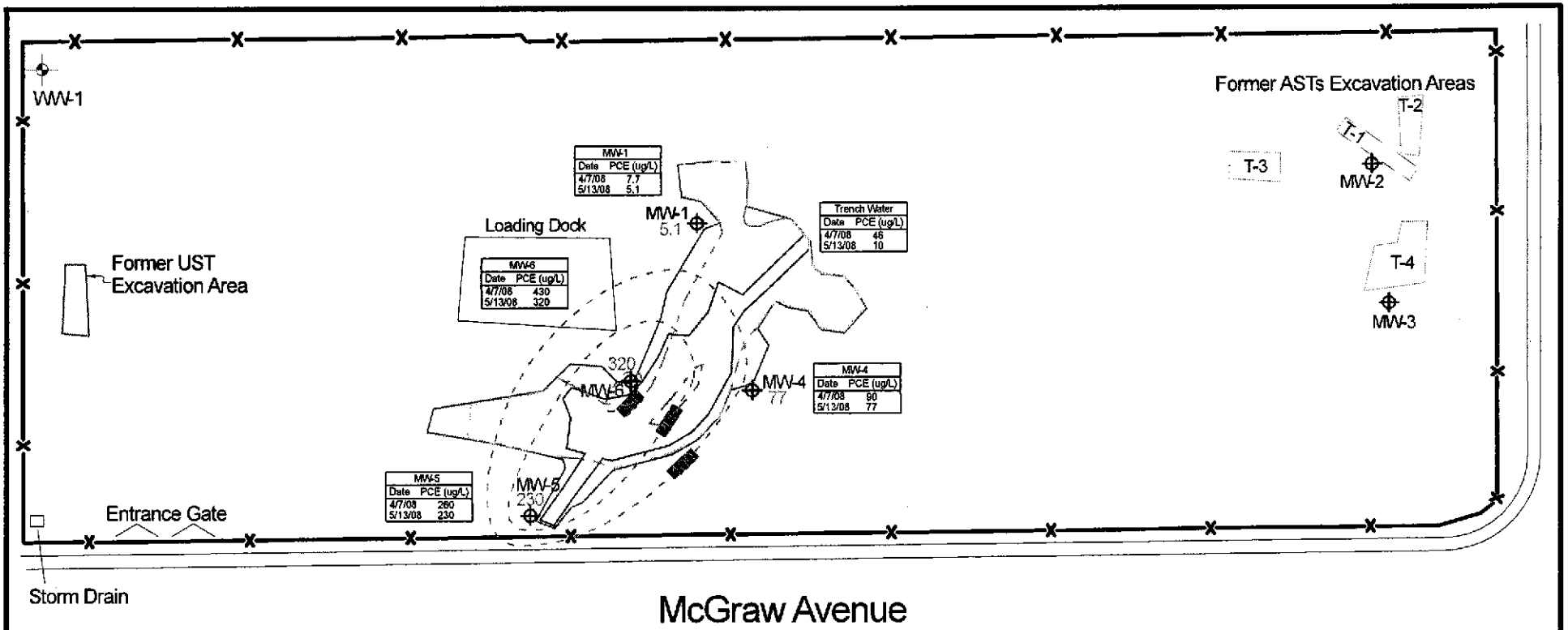
Project Number 717-3

January 23, 2008

Figure 9 PCE Concentrations in Groundwater
461 McGraw Avenue
Livermore, California



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Scale:
1" = 60'

0 60

LEGEND

- PCE Contaminated Soil Excavation Area
- Groundwater Capture Trench Excavation Area
- Original Excavation Area
- MW-3 Monitoring Well Location
- PCE Concentration Contours (ug/L) dashed where infered
- 170 PCE Concentration (µg/L)
- WW-1 Water Supply Well

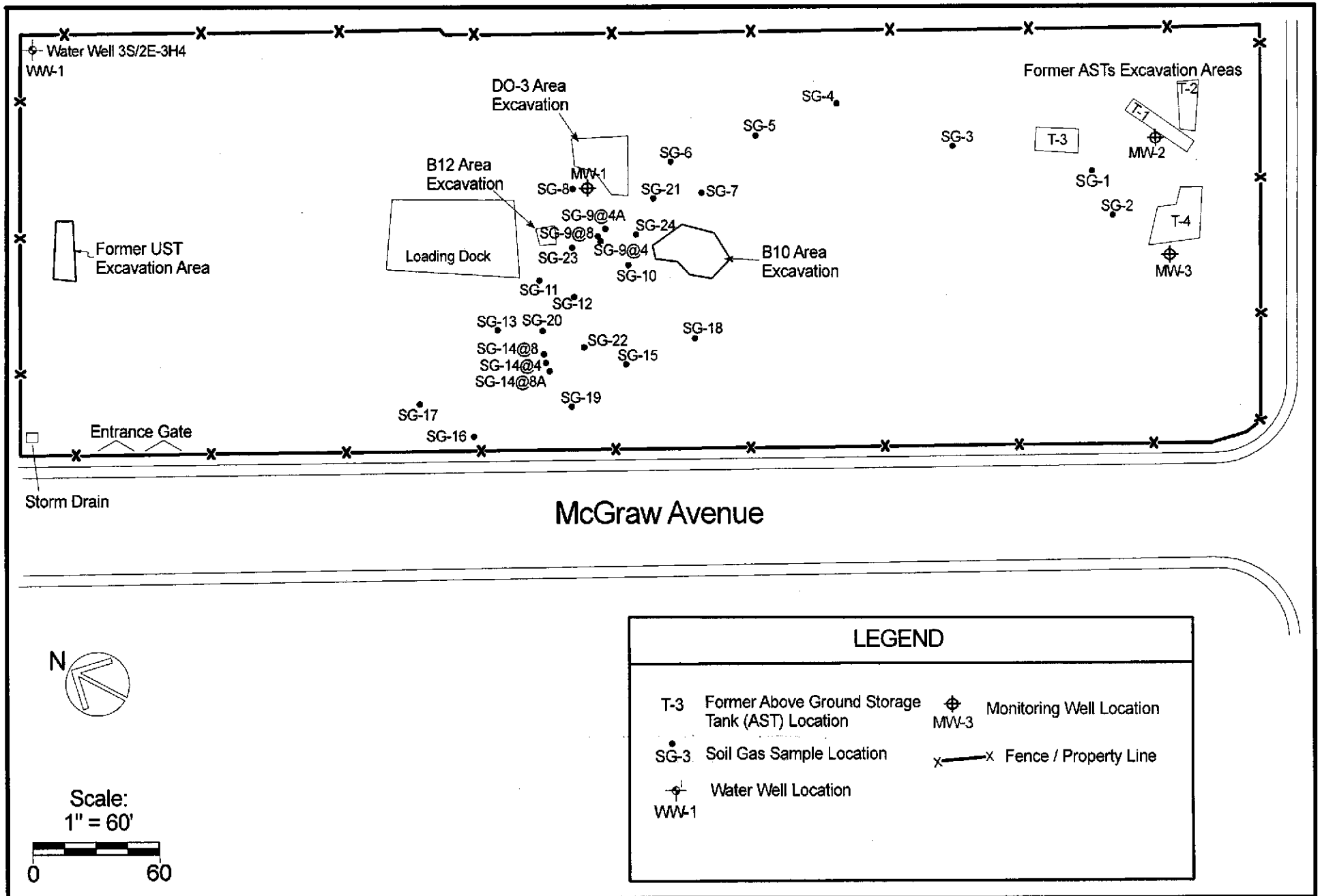
Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212, Los Gatos, California 95032
Phone: (408) 871-1470 Fax: (408) 871-1520

Project Number 717-4

June 03, 2008

Figure 7

PCE Concentrations and Contour Map
461 McGraw Avenue
Livermore, California



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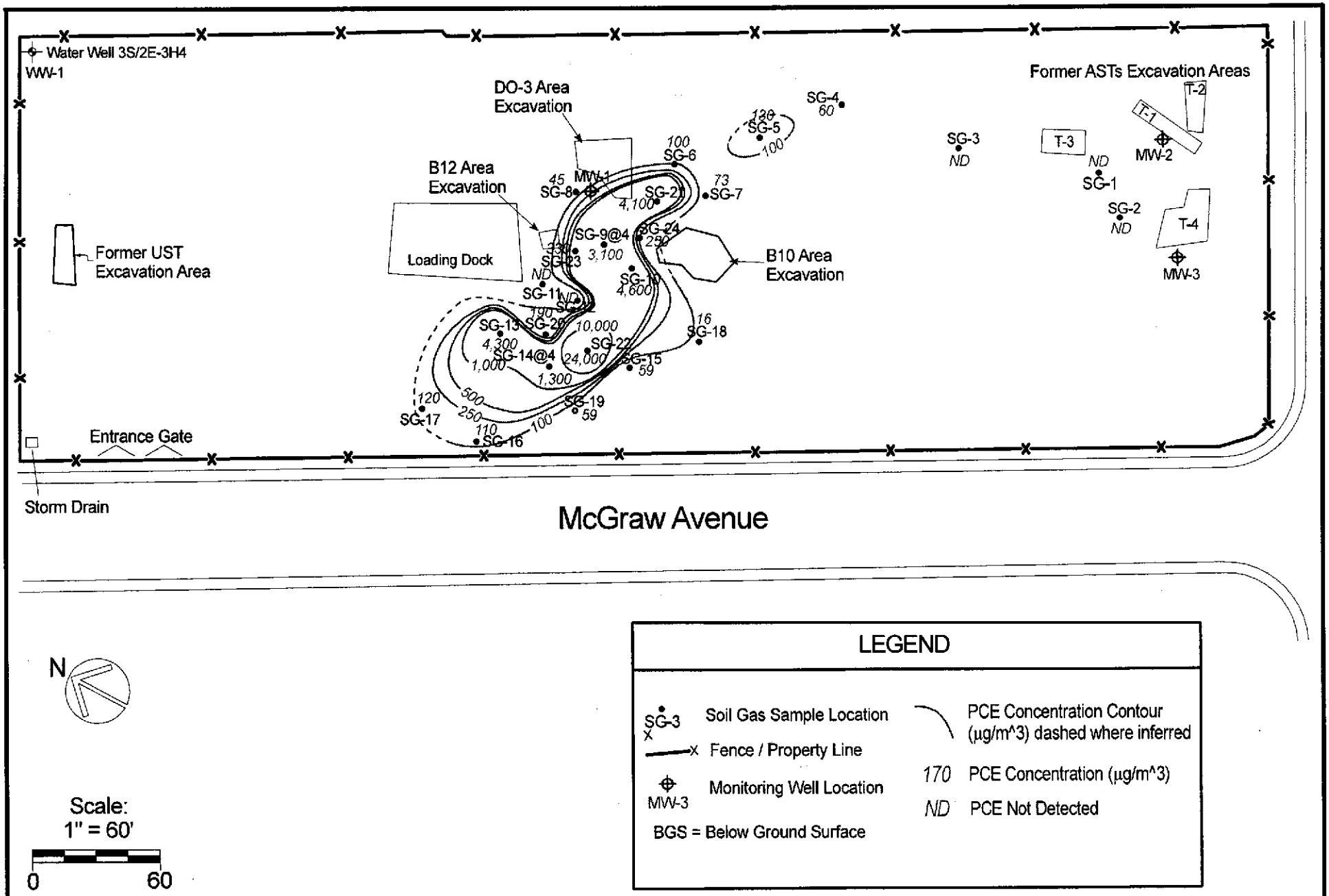
Phone: (408) 871-1470 Fax: (408) 871-1520

Project Number 717-3

January 23, 2008

Figure 7

Soil Gas Survey Location Map
461 McGraw Avenue
Livermore, California



Environmental Investigation Services, Inc.
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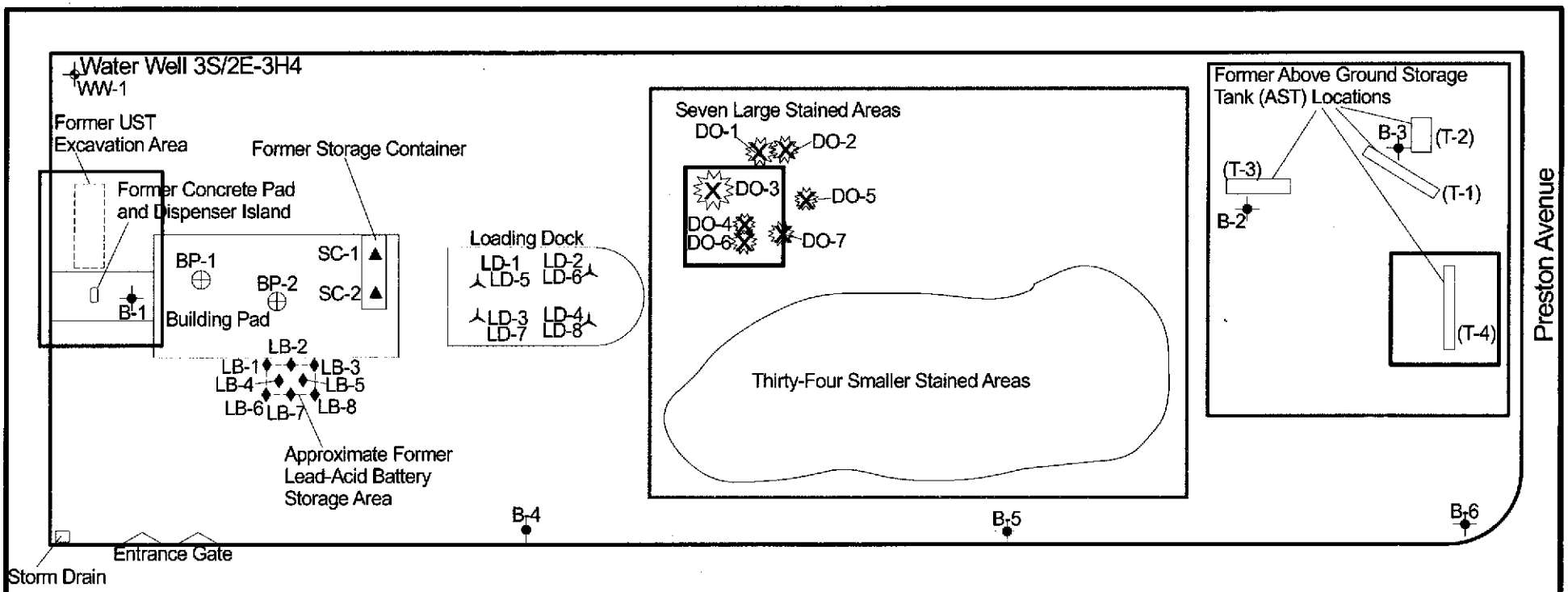
Phone: (408) 871-1470 Fax: (408) 871-1520

Project Number 717-3

January 23, 2008

Figure 8

PCE Concentrations in Soil Gas @4' BGS
461 McGraw Avenue
Livermore, California



N

Scale:
1" = 60'
0 60

LEGEND

- Water Well
- WW-1 Well Water Sample
- B-4 Soil Boring
- BP-2 Building Pad Sample
- LB-1 Former Lead-Acid Battery Storage Area Sample
- DO-7 Large Petroleum Hydrocarbon-Stained Area
- LD-4 Loading Dock Sample
- ▲SC-2 Storage Container Sample

— See Detail Map, Figure 3
— See Detail Map, Figure 4
— See Detail Map, Figure 5
— See Detail Map, Figure 6
— See Detail Map, Figure 7

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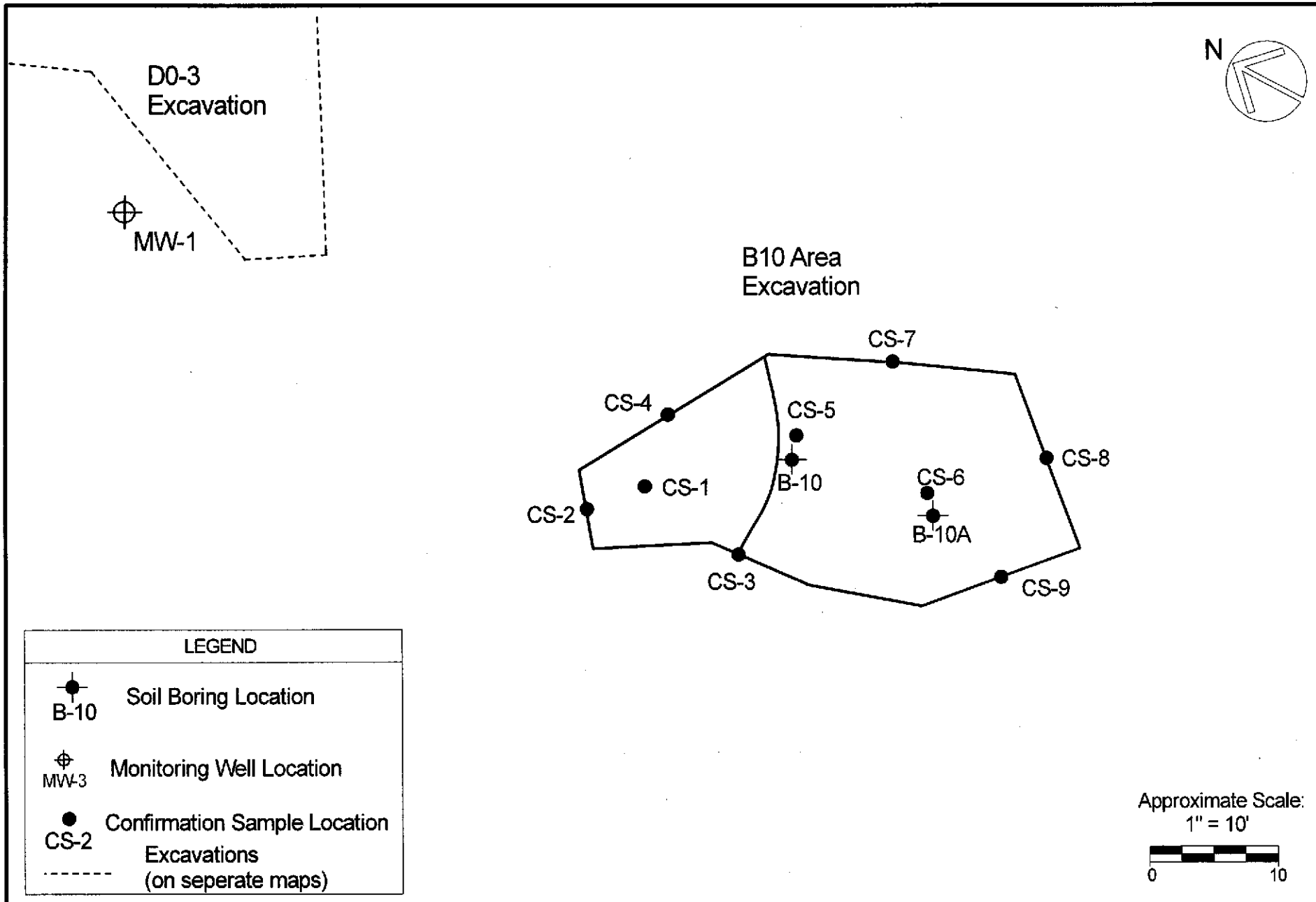
Project Number 717-2

July 17, 2007

Site Plan

Fi

ATTACHMENT 4



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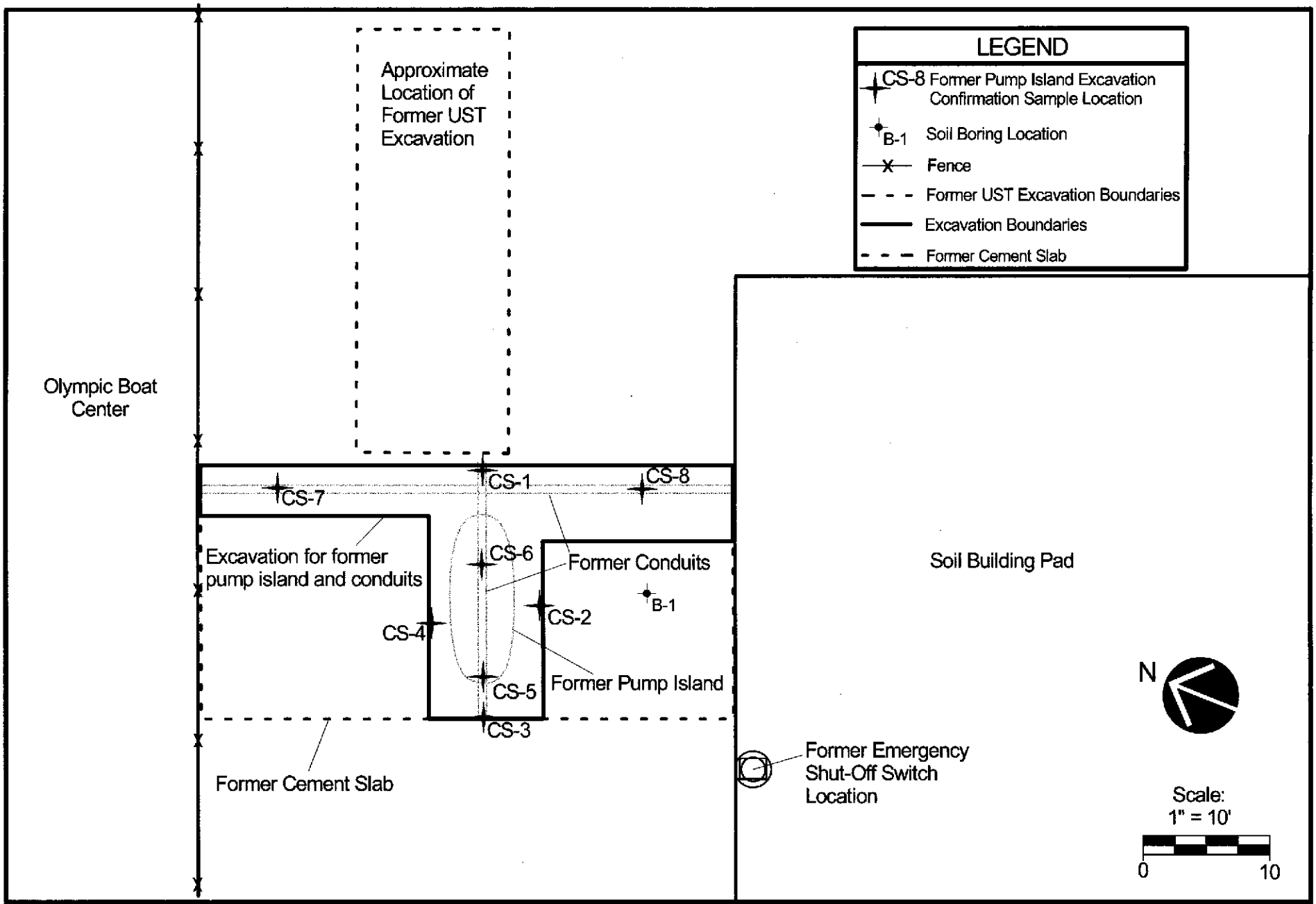
Project # 717-3

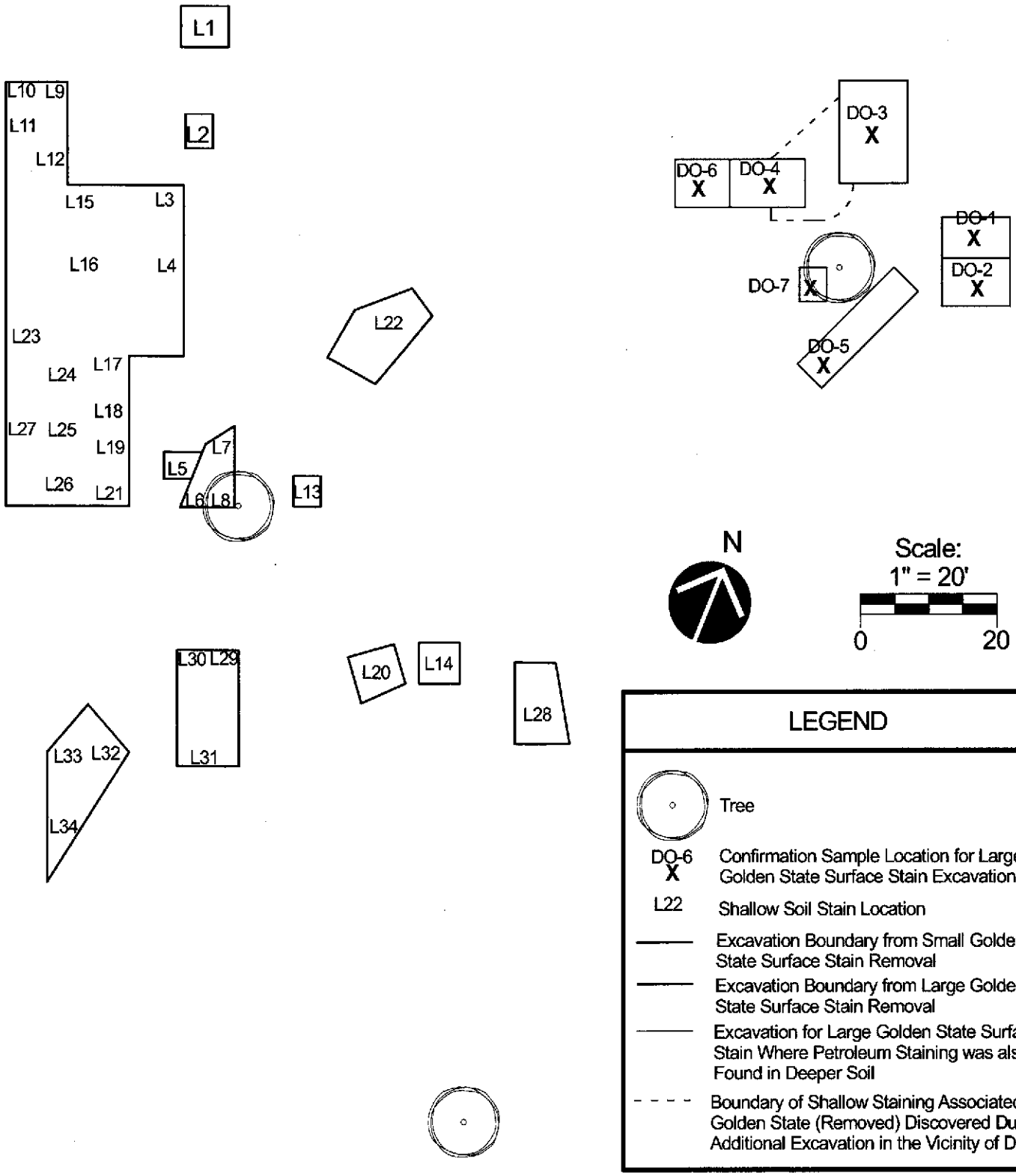
January 23, 2008

Figure 4

Excavation Boundaries and Confirmation Sample Locations for Excavation B10
461 McGraw Avenue
Livermore, California



Environmental Investigation Services, Inc. 170 Knowles Drive, Suite 212, Los Gatos, California 95032 Phone: (408) 871-1470 Fax: (408) 871-1520	Project Number 717-2 July 17, 2007	Figure 3 — Detail Map: Former Pump Island and Cement Slab Excavation and Sample Locations 461 McGraw Avenue Livermore, California



Environmental Investigation Services, Inc.
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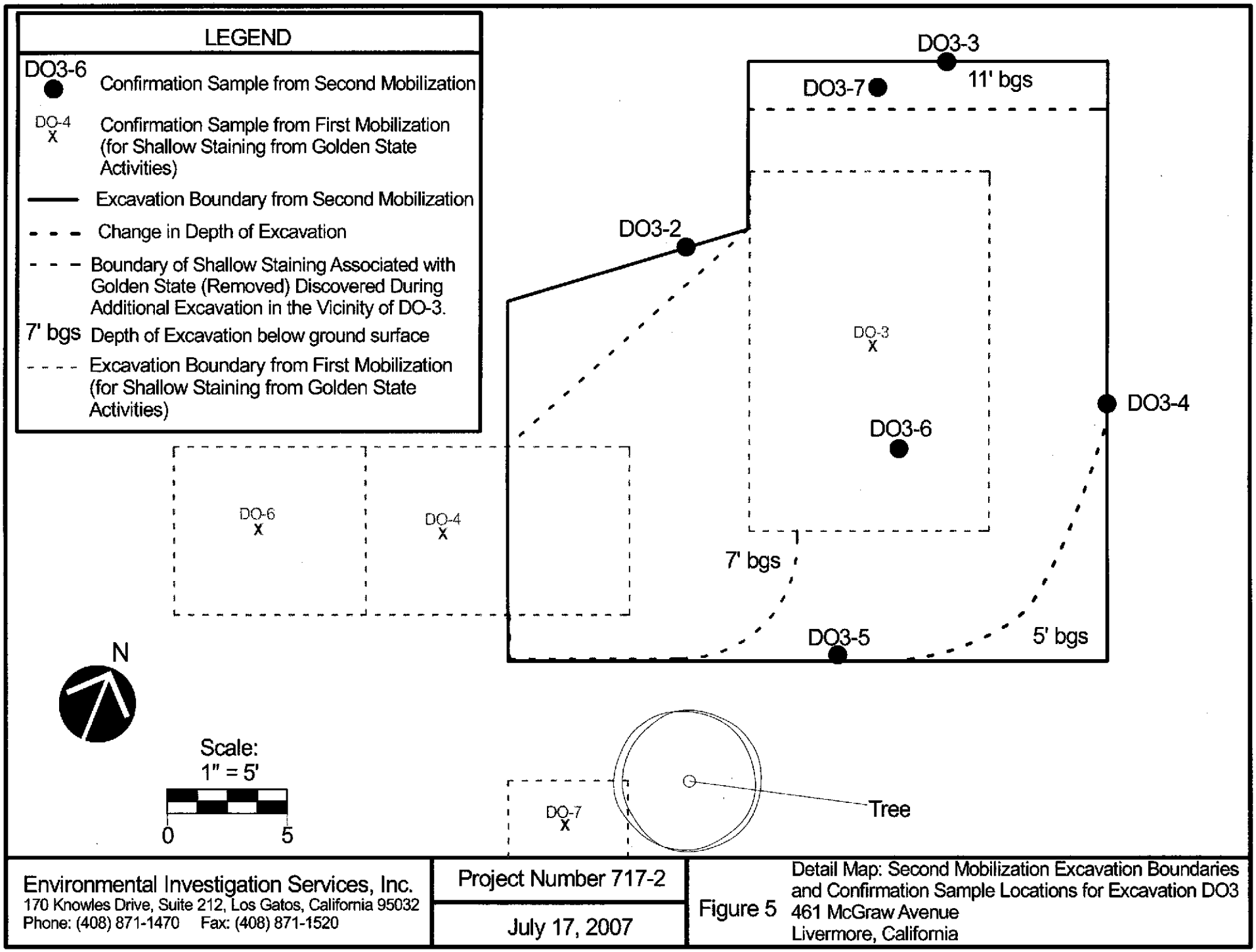
Project Number 717-2

July 17, 2007

Figure 4 Detail Map: Excavation and Sample Locations for Golden State Oil and Diesel Stains
461 McGraw Avenue, Livermore, California



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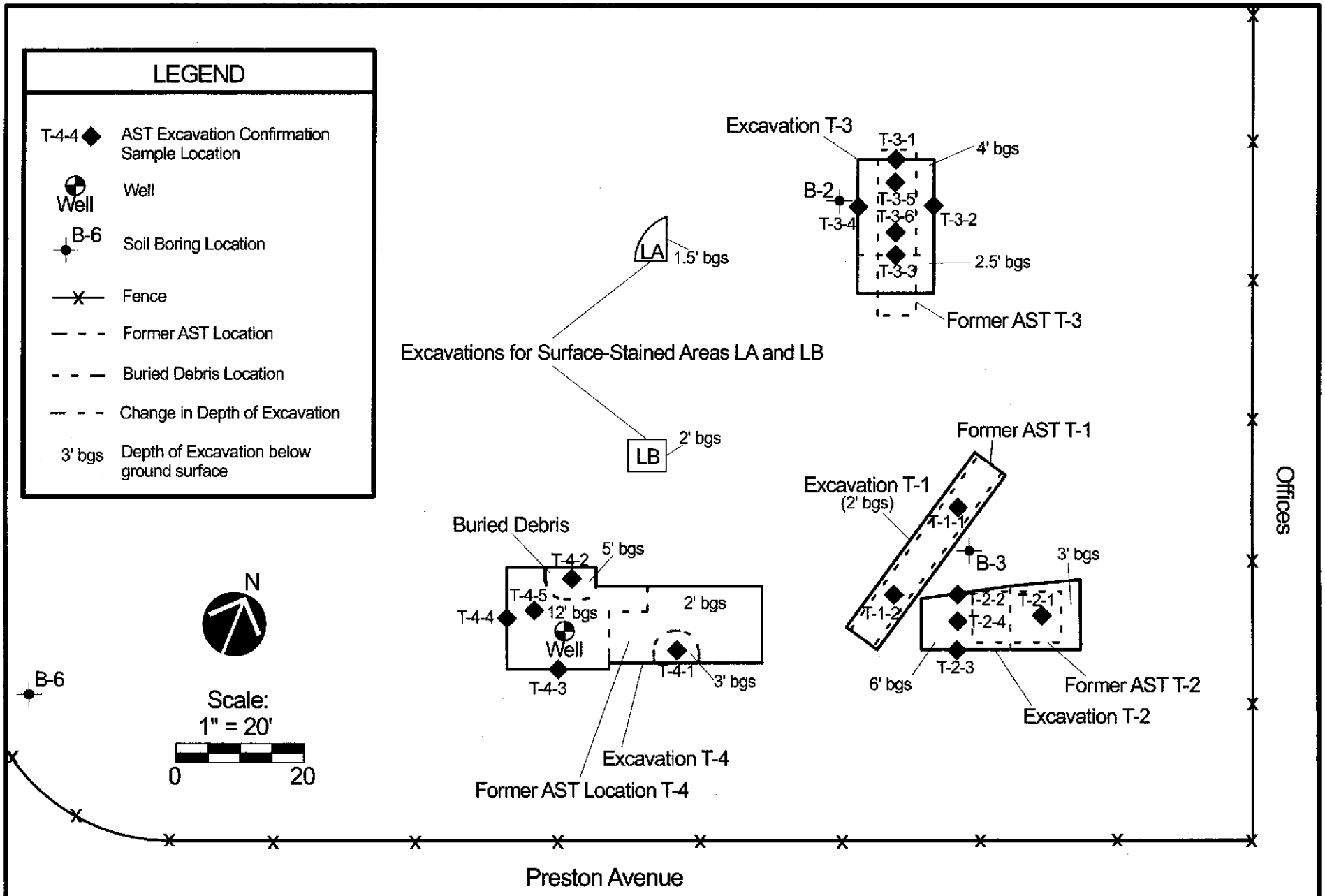
Project Number 717-2

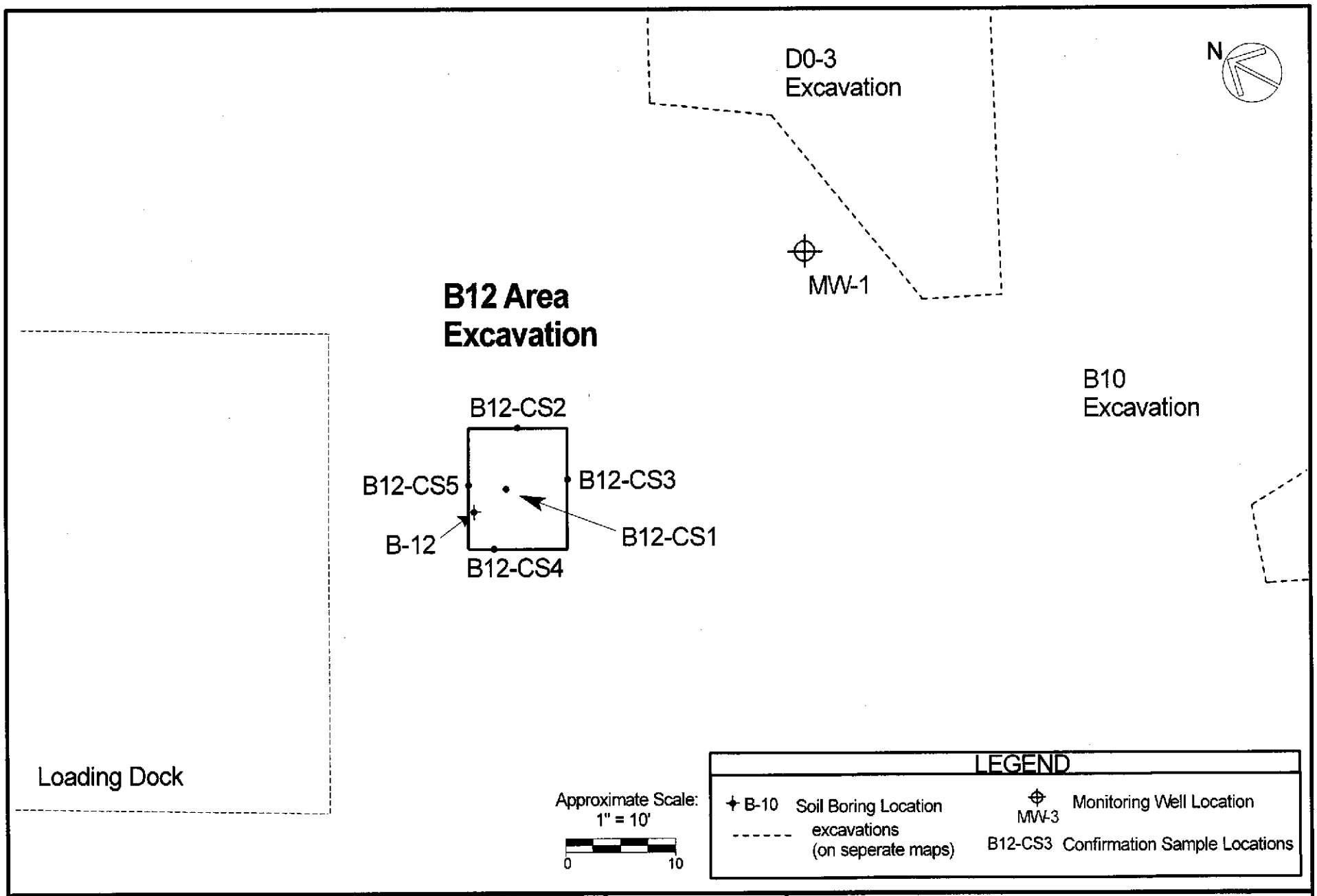
July 17, 2007

Figure 5

Detail Map: Second Mobilization Excavation Boundaries and Confirmation Sample Locations for Excavation DO3
461 McGraw Avenue
Livermore, California



Environmental Investigation Services, Inc. 170 Knowles Drive, Suite 212, Los Gatos, California 95032 Phone: (408) 871-1470 Fax: (408) 871-1520	Project Number 717-2 July 17, 2007	Figure 6 Detail Map: Vicinity of Former ASTs 461 McGraw Avenue Livermore, California



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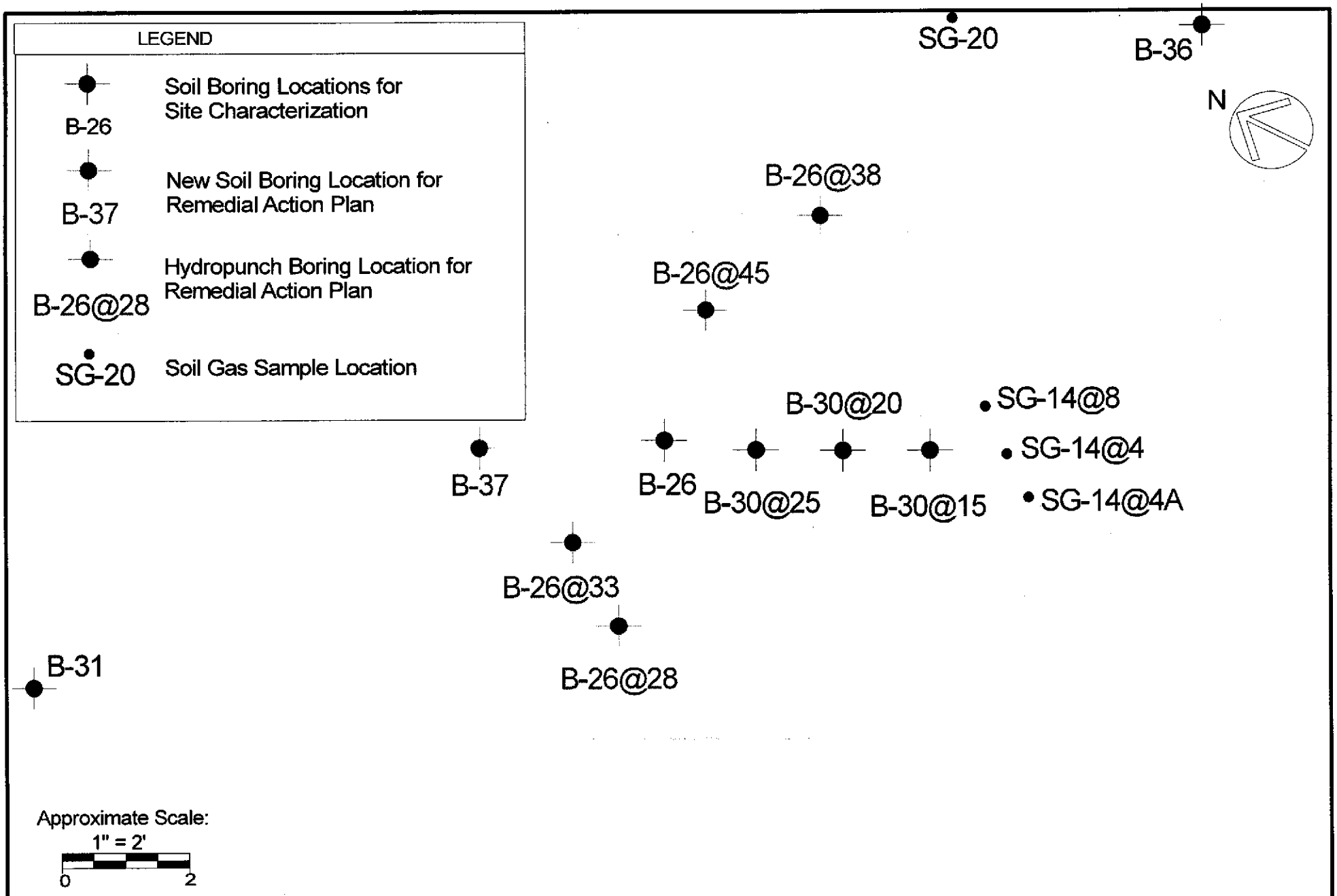
Project # 717-3

January 23, 2008

Figure 5

Excavation Boundaries and Confirmation Sample Locations for Excavation B12
461 McGraw Avenue
Livermore, California



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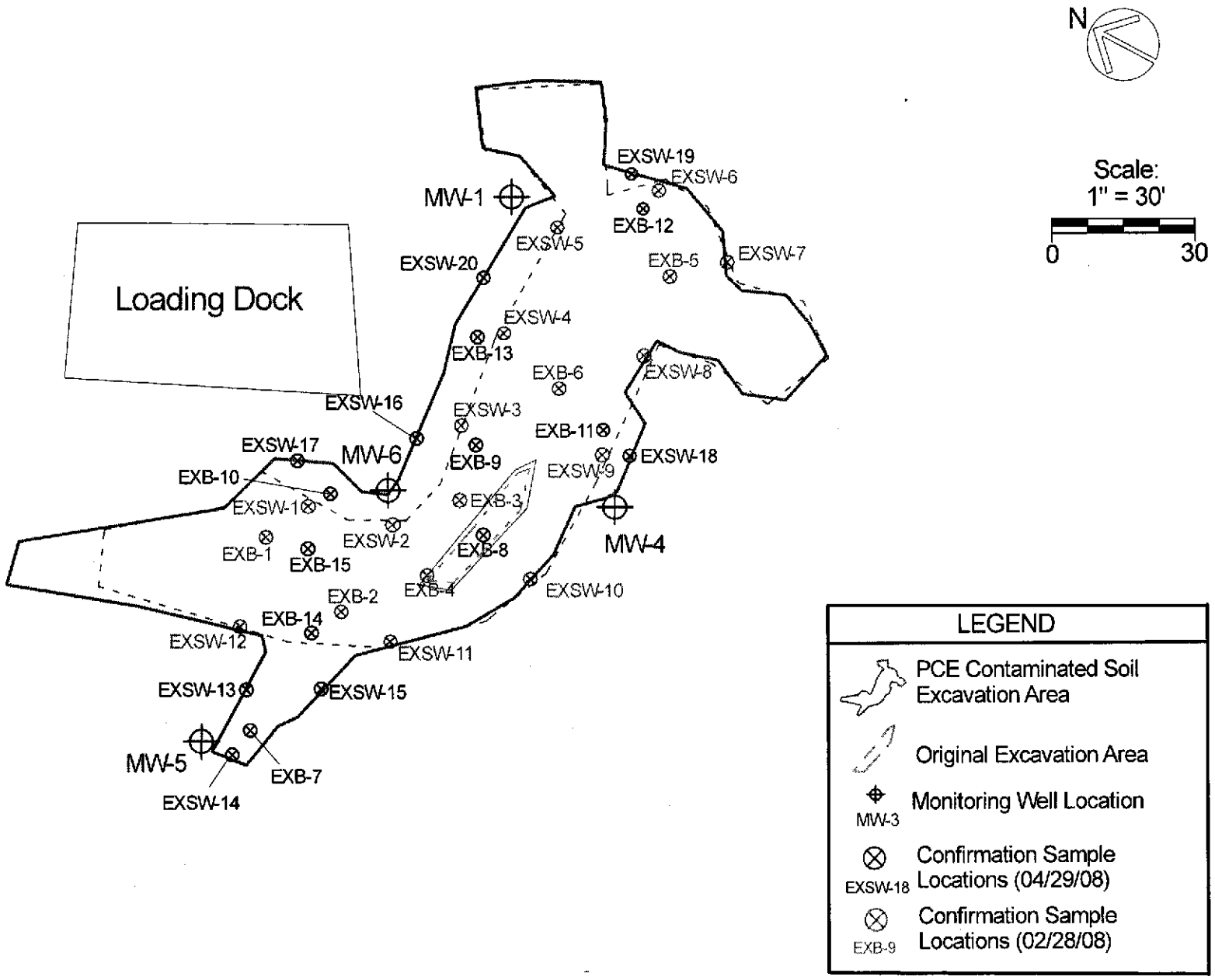
Project # 717-3

February 05, 2008

Figure 3

B-26 Area Detail
461 McGraw Avenue
Livermore, California



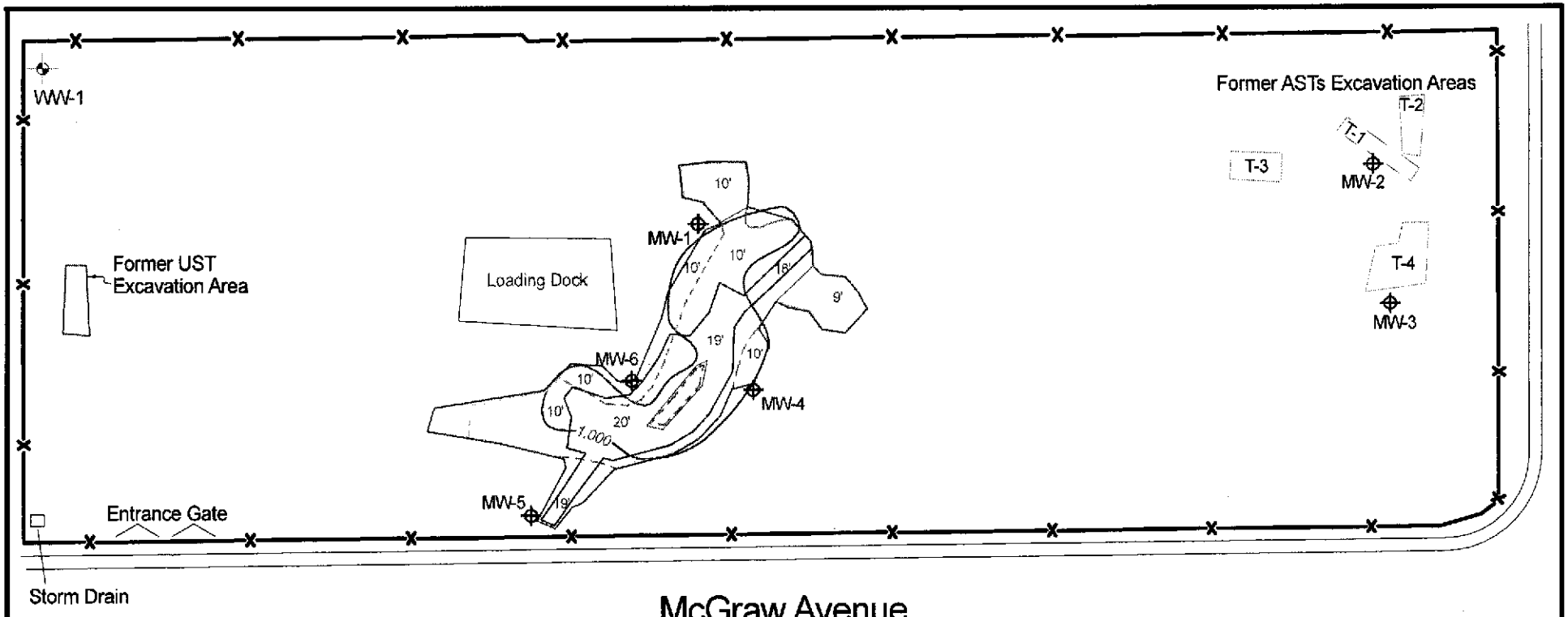
Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212, Los Gatos, California 95032
Phone: (408) 871-1470 Fax: (408) 871-1520

Project Number 717-4

June 03, 2008

Figure 5

Confirmation Sample Locations
461 McGraw Avenue
Livermore, California



N

Scale:
1" = 60'

0 60

LEGEND

- PCE Contaminated Soil Excavation Area
- Groundwater Capture Trench Excavation Area
- B-26 Soil Boring Location
- SG-3 Soil Gas Sample Location
- Original Excavation Area
- PCE in Soil Gas (ug/L)
- MW-3 Monitoring Well Location
- WW-1 Water Supply Well

Environmental Investigation Services, Inc.
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Phone: (408) 871-1470 Fax: (408) 871-1520

Project Number 717-4

June 3, 2008

Figure 3

Over-Excavation
Along Soil Gas PCE Contour
461 McGraw Avenue
Livermore, California

TABLE 1

Remediation Risk Management, Inc.

SUMMARY OF ANALYSES

461 McGraw Avenue, Livermore, California

SAMPLING I.D. (Matrix)	SAMPLING DATE	Sampling Depth (feet)	TPHg (ppm)	TPHd (ppm)	Motor Oil (ppm)	VOCs (8010 Compounds) (ppm)	BTEX (ppm)
S-1 (soil)	25 July 95	13-14	NA	<1.0	<1.0	NA	<0.005
S-2 (soil)	25 July 95	13-14	NA	<1.0	<1.0	NA	<0.005
S-3 (soil)	25 July 95	13-14	NA	<1.0	<1.0	NA	<0.005
S-4 (soil)	25 July 95	2-3	**8.4***	**17,000**	<1.0	NA	<0.005
SD-1 (soil)	25 July 95	Stockpile	NA	<1.0	60	NA	<0.005
SD-2 (soil)	25 July 95	Stockpile	NA	<1.0	100	NA	<0.005
SD-3 (soil)	25 July 95	Stockpile	NA	<1.0	<1.0	NA	<0.005
ST-2 (soil)	25 July 95	1.5-2	**13***	**840**	<1.0	NA	<0.005
ST-3 (soil)	25 July 95	1.5-2	**14***	**210**	<1.0	NA	<0.005

SAMPLING I.D. (Matrix)	SAMPLING DATE	TPHg (ppb	TPHd (ppb)	PCBs (ppb)	VOCs (8010 Compounds) (ppb)	BTEX (ppb)
UST (water)	25 July 95	<50.0	<50.0	NA	NA	<0.5
T-2 (sludge)	25 July 95	NA	NA	ND	ND	NA
T-3 (sludge)	25 July 95	NA	NA	ND	ND	NA

NOTES: TPHg - Total Petroleum Hydrocarbons-as-gasoline
TPHd - Total Petroleum Hydrocarbons-as-diesel
* - Chromatogram indicates concentration not indicative of gasoline
ppm = parts per million (mg/kg)
ppb = parts per billion (mg/L)
PCBs - Polychlorinated biphenyls
BTEX - benzene, toluene, ethylbenzene and total xylenes
VOCs - Volatile organic compounds
Bold - Samples with constituents detected above the analytical detection method.

ATTACHMENT 5

Table 1 – Summary of Soil Analytical Results
Vicinity of the Former Pump Island
Method 8015M for TPH-d and TPH-o; Method 8260B for VOCs, Fuel Oxygenates, and TPH-g; and Method 6010B for Lead
461 McGraw Avenue, Livermore, California

Soil Sample	Depth (feet)	Date	TPH-g	TPH-d	TPH-o	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes	DCA	EDB	Lead	Other VOCs	Other Oxygenates
CS-1	2.0	5/29/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	<0.25	ND	ND
CS-2	2.0	5/29/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	<0.25	ND	ND
CS-3	2.0	5/29/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	<0.25	ND	ND
CS-4	2.0	5/29/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	<0.25	ND	ND
CS-5	4.0	5/29/2007	<0.5	<10	235	<0.005	<0.002	0.009	0.003	0.014	<0.01	<0.01	<0.25	ND	ND
CS-6	4.0	5/29/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	<0.25	ND	ND
CS-7	2.5-3.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	9.70	ND	ND
CS-8	1.5-2.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	11.4	ND	ND
RWQCB ESL			100	100	1,000	0.023	0.044	2.9	3.3	2.3	0.0045	0.00033	750	--	--
USEPA PRG			--	--	--	70	1.4	520	400	420	0.6	0.073	800	--	--

Notes:

Data are reported in milligrams per kilogram (mg/kg)
TPH-d = Total Petroleum Hydrocarbons as diesel
TPH-g = Total Petroleum Hydrocarbons as gasoline
TPH-o = Total Petroleum Hydrocarbons as oil
VOCs = Volatile Organic Compounds
DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane (Ethylene dibromide)
ND = Not Detected
-- = Not Established
MTBE = Methyl tert-butyl ether

RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Commercial or Industrial Property where groundwater is currently or potentially a drinking water resource.

USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for Industrial Soil.

Table 12: Summary of Soil Sample Analytical Data
Exploratory Boring Samples
Method 6010B for CCR Title 22 Metals
461 McGraw Avenue, Livermore, California

Soil Sample	Depth (feet)	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
B-1, 4.5-5.0	4.5-5.0	6/1/2007	1.03	5.43	208	<0.50	<0.50	25.9	8.33	13.9	4.17	<0.20	<0.50	35.8	0.65	<0.50	<0.50	31.7	35.6
B-1, 10.5-11.0	10.5-11.0	6/1/2007	0.53	3.66	106	<0.50	<0.50	18.7	9.21	11.5	4.85	<0.20	<0.50	36.1	0.77	<0.50	<0.50	23.3	31.4
B-1, 24.5-25.0	24.5-25.0	6/1/2007	0.85	4.65	89.6	<0.50	<0.50	21.0	9.22	16.7	4.40	<0.20	<0.50	33.5	1.05	<0.50	<0.50	28.5	33.1
B-2@5'	5	5/31/2007	1.25	<0.25	274	<0.50	<0.50	47.7	9.94	7.10	2.02	<0.20	<0.50	42.4	6.46	<0.50	<0.50	44.0	105
B-2@9.5'	9.5	5/31/2007	<0.50	<0.25	156	<0.50	<0.50	27.8	15.5	9.14	4.97	<0.20	<0.50	54.4	5.90	12.0	<0.50	37.5	106
B-2@25.5'	25.5	5/31/2007	9.32	<0.25	55.7	<0.50	<0.50	29.0	8.35	26.7	1.74	<0.20	1.36	37.1	6.75	9.00	<0.50	38.6	61.7
B-3@5'	5	5/31/2007	<0.50	<0.25	80.1	<0.50	<0.50	31.3	9.86	19.8	2.81	<0.20	<0.50	38.9	4.80	10.8	<0.50	32.9	53.3
B-3@11'	11	5/31/2007	<0.50	<0.25	105	<0.50	<0.50	25.6	8.77	6.37	<0.25	<0.20	<0.50	27.3	5.33	<0.50	<0.50	31.7	76.4
B-3@15'	15	5/31/2007	<0.50	<0.25	95.5	<0.50	<0.50	26.7	7.51	6.72	2.30	<0.20	<0.50	32.6	3.30	4.96	<0.50	32.9	37.5
RWQCB ESL			40	5.5	1,500	8.0	7.4	58	10	230	750	10	40	150	10	40	13	200	600
USEPA PRG			410	0.25	67,000	1,900	450	450	1900	41,000	800	310	5,100	20,000	5,100	5,100	67	1,000	100,000

Notes:

Data are reported in milligrams per kilogram (mg/kg).

RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Commercial or Industrial Property where groundwater is currently or potentially a drinking water resource.

USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for Industrial Soil.

CCR = California Code of Regulations

Table 3 -- Summary of Soil Analytical Results
Former Lead-Acid Battery Storage Area
Method 6010B for Lead
461 McGraw Avenue, Livermore, California

Soil Sample	Depth (feet)	Date	Lead
LB-1	0.0-0.5'	5/29/2007	18.8
LB-2	0.0-0.5'	5/29/2007	41.1
LB-3	0.0-0.5'	5/29/2007	13.1
LB-4	0.0-0.5'	5/29/2007	17.9
LB-5	0.0-0.5'	5/29/2007	4.84
LB-6	0.0-0.5'	5/29/2007	14.3
LB-7	0.0-0.5'	5/29/2007	3.81
LB-8	0.0-0.5'	5/29/2007	3.87
RWQCB ESL			750
USEPA PRG			800

Notes:

Data are reported in milligrams per kilogram (mg/kg)

RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Commercial or Industrial Property where groundwater is currently or potentially a drinking water resource.

USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for Industrial Soil.

Table 2 -- Summary of Soil Sample Analytical Results
Building Pad and Storage Container Samples
Method 8015B for TPH-d and TPH-o; Method 6010B/7471A for CCR Title 22 Metals:
461 McGraw Avenue, Livermore, California

Sample	Depth (feet)	Date	TPH-d	TPH-o	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
SC-1	0.0-0.5	5/31/2007	<10	<50	<0.50	**40.8**	124	<0.50	0.60	40.0	9.14	13.3	<0.25	<0.20	<0.50	61.5	<0.50	21.4	<0.50	99.7	37.1
SC-2	0.0-0.5	5/31/2007	<10	<50	<0.50	**42.4**	120	<0.50	2.01	23.9	9.64	27.2	<0.25	<0.20	<0.50	55.0	<0.50	26.6	<0.50	99.4	34.8
BP-1	0.0-0.5	5/31/2007	17	<50	<0.50	**50.8**	122	<0.50	1.69	43.2	**11.9**	30.2	<0.25	<0.20	<0.50	**74.4**	<0.50	20.9	<0.50	99.3	103
BP-2	0.0-0.5	5/31/2007	<10	<50	<0.50	**36.1**	84.2	<0.50	0.62	22.6	7.42	18.1	<0.25	<0.20	<0.50	52.0	<0.50	20.4	<0.50	104	41.3
RWQCB ESL			100	1,000	40	5.5	1,500	8.0	7.4	58	10	230	750	10	40	150	10	40	13	200	600
USEPA PRG			--	--	410	0.25	67,000	1,900	450	450	1,900	41,000	800	310	5,100	20,000	5,100	5,100	67	1,000	100,000

Notes:

Data are reported in milligrams per kilogram (mg/kg)
TPH-d = Total Petroleum Hydrocarbons as diesel
TPH-o = Total Petroleum Hydrocarbons as oil
RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Commercial or Industrial Property where groundwater is currently or potentially a drinking water resource.
USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for Industrial Soil.
-- = Not Established
CCR = California Code of Regulations

Table 6 – Summary of Soil Analytical Results
Excavation of Shallow Diesel and Oil Stains from Golden State Vehicle Demolition Activities
Method 8015M for TPH-d, TPH-o, and TPH-g; Method 8021 for BTEX and MTBE
461 McGraw Avenue, Livermore, California

Soil Sample	Depth (feet)	Date	TPH-d	TPH-o	TPH-g	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes
DO-1	5.0	5/30/2007	<1.0	<5.0	NA	NA	NA	NA	NA	NA
DO-2	5.0	5/30/2007	<1.0	<5.0	NA	NA	NA	NA	NA	NA
DO-3	6.5	5/30/2007	**1,400**[a]	500	56[g,m]	<0.05	<0.005	<0.005	0.0099	0.46
DO-4	2.0	5/30/2007	25[c]	22	NA	NA	NA	NA	NA	NA
DO-5	4.0	5/30/2007	1.6[b]	<5.0	NA	NA	NA	NA	NA	NA
DO-6	4.0	5/30/2007	3.4[b,d]	6.5	NA	NA	NA	NA	NA	NA
DO-7	2.5	5/30/2007	<1.0	<5.0	NA	NA	NA	NA	NA	NA
RWQCB ESL			100	1,000	100	0.023	0.044	2.9	3.3	2.3
USEPA PRG			--	--	--	70	1.4	520	400	420

Notes:

Data are reported in milligrams per kilogram (mg/kg)
TPH-d = Total Petroleum Hydrocarbons as diesel
TPH-o = Total Petroleum Hydrocarbons as oil
TPH-g = Total Petroleum Hydrocarbons as gasoline
MTBE = Methyl tert-butyl ether
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes
NA = Not Analyzed
-- = Not Established

(a) = unmodified or weakly modified diesel is significant
(b) = diesel range compounds are significant; no recognizable pattern
(c) = aged diesel? is significant
(d) = oil range compounds are significant
(g) = strongly aged gasoline or diesel range compounds are significant
(m) = no recognizable pattern

RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Commercial or Industrial Property where groundwater is currently or potentially a drinking water resource.

USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for Industrial Soil.

Table 11 -- Summary of Soil Analytical Results
Method 8015B for TPH-d and TPH-o; Method 8260B for TPH-g, VOCs, and Fuel Oxygenates
461 McGraw Avenue, Livermore, California

Soil Sample	Depth (feet)	Date	TPH-d	TPH-o	TPH-g	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes	DCA	EDB	Other VOCs	Other Oxygenates
B-1, 4.5-5.0	4.5-5.0	6/1/2007	<10	<50	<0.5	<0.005	<0.002	<0.002	<0.002	<0.006	<0.010	<0.010	ND	ND
B-1, 10.5-11.0	10.5-11.0	6/1/2007	18	<50	<0.5	<0.005	<0.002	<0.002	<0.002	<0.006	<0.010	<0.010	ND	ND
B-1, 24.5-25.0	24.5-25.0	6/1/2007	<10	<50	<0.5	<0.005	<0.002	<0.002	<0.002	<0.006	<0.010	<0.010	ND	ND
B-2@5'	5	5/31/2007	<10	<50	<0.5	<0.005	<0.002	<0.002	<0.002	<0.006	<0.010	<0.010	ND	ND
B-2@9.5'	9.5	5/31/2007	<10	<50	<0.5	<0.005	<0.002	<0.002	<0.002	<0.006	<0.010	<0.010	ND	ND
B-2@25.5'	25.5	5/31/2007	<10	<50	<0.5	<0.005	<0.002	<0.002	<0.002	<0.006	<0.010	<0.010	ND	ND
B-3@5'	5	5/31/2007	<10	<50	<0.5	<0.005	<0.002	<0.002	<0.002	<0.006	<0.010	<0.010	ND	ND
B-3@11'	11	5/31/2007	<10	<50	<0.5	<0.005	<0.002	<0.002	<0.002	<0.006	<0.010	<0.010	ND	ND
B-3@15'	15	5/31/2007	<10	<50	<0.5	<0.005	<0.002	<0.002	<0.002	<0.006	<0.010	<0.010	ND	ND
RWQCB ESL			100	1,000	100	0.023	0.044	2.9	3.3	2.3	0.0045	0.00033	--	--
USEPA PRG			--	--	--	70	1.4	520	400	420	0.6	0.073	--	--

Notes:

Data are reported in milligrams per kilogram (mg/kg).
TPH-g = Total Petroleum Hydrocarbons as gasoline
TPH-d = Total Petroleum Hydrocarbons as diesel
TPH-o = Total Petroleum Hydrocarbons as oil
ND = Not Detected
VOCs = Volatile Organic Compounds
MTBE = Methyl tert-Butyl Ether
DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromomethane (Ethylene dibromide)
-- = Not Established

RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Commercial or Industrial Property where groundwater is currently or potentially a drinking water resource.

USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for Industrial Soil.

Table 8 -- Summary of Soil Sample Analytical Results
Vicinity of Former ASTs
Method 8015B TPH-d, TPH-o; Method 8260B VOCs, Fuel Oxygenates, TPH-g; Method 8082 PCBs; Method 8270C SVOCs; Method 9045C pH
461 McGraw Avenue, Livermore, California

Former AST Area	Soil Sample	Depth (feet)	Date	TPH-g	TPH-d	TPH-o	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes	DCA	EDB	Other VOCs	Other Oxygenates	PCBs	SVOCs	pH
T-1	T-1-1	2.5	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	7.70
	T-1-2	2.5	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	7.80
T-2	T-2-1	3.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	6.61
	T-2-2	4.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	6.64
	T-2-3	4.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	6.88
	T-2-4	5.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	6.89
T-3	T-3-1	4.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	7.30
	T-3-2	3.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	6.95
	T-3-3	3.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	5.87
	T-3-4	4.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	5.37
	T-3-5	4.5	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	6.67
	T-3-6	4.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	6.58
T-4	T-4-1	3.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	5.06
	T-4-2	3.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	5.61
	T-4-3	4.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	6.57
	T-4-4	4.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	6.52
	T-4-5	12.0	6/1/2007	<0.5	<10	<50	<0.005	<0.002	<0.002	<0.002	<0.006	<0.01	<0.01	ND	ND	ND	ND	6.47
RWQCB ESL				100	100	1,000	0.023	0.044	2.9	3.3	2.3	0.0045	0.0003	--	--	--	--	--
USEPA PRG				--	--	--	70	1.4	520	400	420	0.6	0.073	--	--	--	--	--

Notes:

Data (except pH) are reported in milligrams per kilogram (mg/kg).
pH data are reported in pH units.
TPH-d = Total Petroleum Hydrocarbons as diesel
TPH-g = Total Petroleum Hydrocarbons as gasoline
TPH-o = Total Petroleum Hydrocarbons as oil
VOCs = Volatile Organic Compounds
AST = Aboveground Storage Tank
DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane (Ethylene dibromide)
ND = Not Detected
-- = Not Established
MTBE = Methyl tert-butyl ether
PCBs = Polychlorinated Biphenyls
SVOCs = Semi-Volatile Organic Compounds
RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Commercial or Industrial Property where groundwater is currently or potentially a drinking water resource.
USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for Industrial Soil.

Table 9 -- Summary of Soil Sample Analytical Data
Excavation Confirmation Samples from the Vicinity of Former ASTs
Method 6010B/7471A for CCR Title 22 Metals
461 McGraw Avenue, Livermore, California

Former AST Area	Soil Sample	Depth (feet)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
T-1	T-1-1	2.5	0.92	**5.57**	217	0.68	<0.50	23.5	7.97	16.8	6.02	<0.20	<0.50	36.5	<0.50	<0.50	<0.50	30.4	32.3
	T-1-2	2.5	1.31	**6.46**	236	0.74	<0.50	32.3	9.31	18.3	5.93	<0.20	<0.50	33.5	<0.50	<0.50	<0.50	33.7	35.2
T-2	T-2-1	3.0	1.03	**7.35**	228	0.65	<0.50	33.0	**11.3**	20.1	7.24	<0.20	<0.50	50.1	<0.50	<0.50	<0.50	41.0	40.7
	T-2-2	4.0	0.98	**6.08**	254	0.54	<0.50	32.6	**37.8**	122	7.24	<0.20	<0.50	40.5	<0.50	<0.50	<0.50	39.0	109
	T-2-3	4.0	0.72	3.97	464	<0.50	<0.50	25.0	7.64	13.3	2.51	<0.20	<0.50	34.4	0.94	<0.50	<0.50	30.3	30.0
	T-2-4	5.0	1.15	**8.51**	81.9	<0.50	<0.50	34.0	**10.8**	19.9	4.57	<0.20	<0.50	45.3	<0.50	<0.50	<0.50	43.6	46.7
T-3	T-3-1	4.0	1.25	5.26	187	0.62	<0.50	27.5	**10.4**	15.9	6.35	<0.20	<0.50	42.5	<0.50	<0.50	<0.50	31.0	32.5
	T-3-2	3.0	1.06	**7.31**	203	0.72	<0.50	34.0	9.35	17.3	6.40	<0.20	<0.50	40.8	<0.50	<0.50	<0.50	35.3	24.9
	T-3-3	3.0	1.00	**5.92**	186	0.68	<0.50	30.9	**11.3**	19.5	7.29	<0.20	<0.50	43.4	<0.50	<0.50	<0.50	34.1	38.9
	T-3-4	4.0	1.35	3.45	172	<0.50	<0.50	23.0	**10.7**	16.7	7.00	<0.20	<0.50	40.0	0.85	<0.50	<0.50	29.3	35.8
	T-3-5	4.5	1.20	**6.55**	219	<0.50	<0.50	27.4	**10.6**	27.3	4.35	<0.20	<0.50	38.5	0.95	<0.50	<0.50	40.4	45.7
	T-3-6	4.0	1.25	**6.40**	558	0.55	<0.50	28.2	**10.0**	23.0	3.60	<0.20	<0.50	38.9	0.90	<0.50	<0.50	40.6	43.1
T-4	T-4-1	3.0	1.50	**6.64**	431	0.53	<0.50	35.3	**12.4**	16.6	7.61	<0.20	<0.50	46.5	<0.50	<0.50	<0.50	35.7	38.0
	T-4-2	3.0	0.68	3.98	171	<0.50	<0.50	22.8	9.06	32.1	23.3	<0.20	<0.50	40.5	0.84	<0.50	<0.50	25.8	118
	T-4-3	4.0	0.75	3.30	270	<0.50	<0.50	20.4	8.00	13.4	3.25	<0.20	<0.50	44.4	0.90	<0.50	<0.50	29.0	31.7
	T-4-4	4.0	1.65	0.75	181	<0.50	<0.50	25.1	7.75	13.5	4.20	<0.20	<0.50	45.2	0.60	<0.50	<0.50	25.0	33.6
	T-4-5	12.0	1.15	3.00	136	<0.50	<0.50	22.9	7.25	13.1	2.35	<0.20	<0.50	29.1	0.90	<0.50	<0.50	26.7	26.5
RWQCB ESL			40	5.5	1,500	8.0	7.4	58	10	230	750	10	40	150	10	40	13	200	600
USEPA PRG			410	0.25	67,000	1,900	450	450	1,900	41,000	800	310	5,100	20,000	5,100	5,100	67	1,000	100,000

Notes:

Data are reported in milligrams per kilogram (mg/kg).

RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Commercial or Industrial Property where groundwater is currently or potentially a drinking water resource.

USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for Industrial Soil.

AST = Aboveground Storage Tank

CCR = California Code of Regulations

Table 4 – Summary of Soil Sample Analytical Results
Soil Loading Dock Samples
Method 8015B for TPH-d and TPH-o; Method 6010B/7471A for CCR Title 22 Metals
461 McGraw Avenue, Livermore, California

Sample	Depth (feet)	Date	TPH-d	TPH-o	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
LD-1	0.0-0.5	6/4/2007	<10	<50	0.79	**9.40**	226	0.70	2.85	33.3	**11.0**	35.0	27.3	<0.20	<0.50	45.0	<0.50	<0.50	<0.50	42.1	80.8
LD-2	0.0-0.5	6/4/2007	28	<50	0.78	**8.10**	228	<0.50	4.22	31.8	**10.1**	41.5	93.1	<0.20	0.74	44.5	<0.50	<0.50	<0.50	34.5	167
LD-3	0.0-0.5	6/4/2007	<10	<50	1.15	**7.02**	220	0.53	0.62	29.3	**13.6**	24.5	9.71	<0.20	<0.50	43.4	<0.50	<0.50	<0.50	39.2	40.0
LD-4	0.0-0.5	6/4/2007	13	<50	1.18	5.19	568	<0.50	<0.50	31.3	8.59	22.4	4.12	<0.20	<0.50	34.4	<0.50	<0.50	<0.50	35.7	37.1
LD-5	2.0-2.5	6/4/2007	<10	<50	1.16	**7.43**	226	0.63	<0.50	31.2	**10.8**	24.0	12.0	<0.20	<0.50	37.7	0.64	<0.50	<0.50	39.8	36.1
LD-6	2.0-2.5	6/4/2007	<10	<50	0.95	4.51	236	<0.50	<0.50	24.4	**10.7**	17.8	5.8	<0.20	<0.50	36.2	<0.50	<0.50	<0.50	32.0	33.2
LD-7	2.0-2.5	6/4/2007	<10	<50	1.08	4.17	146	<0.50	<0.50	23.1	9.4	18.8	8.49	0.33	<0.50	35.9	0.70	<0.50	<0.50	27.4	39
LD-8	2.0-2.5	6/4/2007	<10	<50	0.95	4.53	259	<0.50	<0.50	22.3	8.2	18.3	11.6	<0.20	<0.50	33.7	0.73	<0.50	<0.50	32.7	33.4
RWQCB ESL			100	1,000	40	5.5	1,500	8.0	7.4	58	10	230	750	10	40	150	10	40	13	200	600
USEPA PRG			--	--	410	0.25	67,000	1,900	450	450	1,900	41,000	800	310	5,100	20,000	5,100	5,100	67	1,000	100,000

Notes:

Data are reported in milligrams per kilogram (mg/kg)
TPH-d = Total Petroleum Hydrocarbons as diesel
TPH-o = Total Petroleum Hydrocarbons as oil
RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Commercial or Industrial Property where groundwater is currently or potentially a drinking water resource.
USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for Industrial Soil.
-- = Not Established
CCR = California Code of Regulations

Table 7 – Summary of Soil Analytical Results
Second Mobilization for Excavation DO3
Method 8015M for TPH-d, TPH-o, and TPH-g; Method 8021 for BTEX and MTBE
461 McGraw Avenue, Livermore, California

Soil Sample	Depth (feet)	Date	TPH-d	TPH-o	TPH-g	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes
DO3-2	6.0	6/6/2007	<10	<50	<0.5	<0.020	<0.005	<0.005	<0.005	<0.010
DO3-3	7.0	6/6/2007	<10	<50	<0.5	<0.020	<0.005	<0.005	<0.005	<0.010
DO3-4	6.0	6/6/2007	<10	<50	<0.5	<0.020	<0.005	<0.005	<0.005	<0.010
DO3-5	6.0	6/6/2007	<10	<50	<0.5	<0.020	<0.005	<0.005	<0.005	<0.010
DO3-6	7.0	6/6/2007	**2,500**	<50	34	<0.1	0.030	0.217	0.029	1.940
DO3-7	11.0	6/6/2007	64	<50	<0.5	<0.020	<0.005	<0.005	<0.005	<0.010
RWQCB ESL			100	1,000	100	0.023	0.044	2.9	3.3	2.3
USEPA PRG			--	--	--	70	1.4	520	400	420

Notes:

Data are reported in milligrams per kilogram (mg/kg)
TPH-d = Total Petroleum Hydrocarbons as diesel
TPH-o = Total Petroleum Hydrocarbons as oil
TPH-g = Total Petroleum Hydrocarbons as gasoline
MTBE = Methyl tert-butyl ether
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes
NA = Not Analyzed
– = Not Established

RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Commercial or Industrial Property where groundwater is currently or potentially a drinking water resource.

USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for Industrial Soil.

Table 10 – Summary of Soil Sample Analytical Results
Excavation of Debris in the Vicinity of T-4
Method 8015B for TPH-d and TPH-o; Method 6010B/7471A CCR Title 22 Metals:
461 McGraw Avenue, Livermore, California

Sample	Depth (feet)	Date	TPH-d	TPH-o	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
E4-1	6	6/6/2007	<10	<50	0.92	4.40	163	<0.50	<0.50	23.6	**11.4**	16.7	4.97	<0.20	<0.50	70.6	<0.50	<0.50	<0.50	33.2	40.3
E4-2	4	6/6/2007	<10	<50	0.91	4.82	178	<0.50	<0.50	22.9	8.05	16.4	4.98	<0.20	<0.50	25.9	<0.50	<0.50	<0.50	29.4	29.6
E4-3	3	6/6/2007	<10	<50	1.32	**8.06**	206	<0.50	<0.50	35.6	**10.6**	16.6	6.34	<0.20	<0.50	47.8	<0.50	<0.50	<0.50	38.9	40.3
E4-4	7	6/6/2007	<10	<50	0.98	**5.96**	138	<0.50	<0.50	23.8	9.17	17.9	4.79	<0.20	<0.50	33.6	<0.50	<0.50	<0.50	28.3	38.4
RWQCB ESL			100	1,000	40	5.5	1,500	8.0	7.4	58	10	230	750	10	40	150	10	40	13	200	600
USEPA PRG			–	–	410	0.25	67,000	1,900	450	450	1,900	41,000	800	310	5,100	20,000	5,100	5,100	67	1,000	100,000

Notes:

Data are reported in milligrams per kilogram (mg/kg)
TPH-d = Total Petroleum Hydrocarbons as diesel
TPH-o = Total Petroleum Hydrocarbons as oil
RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Commercial or Industrial Property where groundwater is currently or potentially a drinking water resource.
USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for Industrial Soil.
-- = Not Established
CCR = California Code of Regulations

Table 1 - Summary of Soil Sample Analytical Results
461 McGraw Avenue, Livermore, California

Soil Sample	Depth (feet)	Date	TPH-d	TPH-mo	TPH-g	MTBE	Benzene	Toluene	PCE	Ethylbenzene	Total Xylenes	sec-Butyl Benzene	Naphthalene	n-Propyl benzene	n-Butyl benzene	1,2,4-Trimethyl benzne	1,3,5-Trimethyl benzene	Other VOCs	Other Oxygenates
B10 @ 3.5'	3.5	11/21/2007	**1600,a/m**	520	<0.25	<0.005	<0.005	<0.005	0.13	0.069	0.47	0.088	**1.9**	0.11	0.23	0.66	0.26	ND	ND
B10 @ 8'	8.0	11/21/2007	2.0,b	<5.0	<0.25	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B10A @ 3.5'	3.5	11/21/2007	**3100,a/m**	1100	<0.25	<0.005	<0.005	<0.005	0.18	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.01	ND	ND
B12 @ 2'	2.0	11/21/2007	**3200,a/m**	880	<0.25	<0.005	<0.005	<0.005	0.0071	<0.005	<0.005	0.056	<0.005	<0.005	<0.005	<0.005	0.08	ND	ND
B20 @ 1.0'	1.0	12/5/2007	NA	NA	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B20 @ 4.0'	4.0	12/5/2007	NA	NA	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B20 @ 7.5'	7.5	12/5/2007	NA	NA	NA	<0.005	<0.005	<0.005	0.0075	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B-30A@3.5'	3.5	12/17/2007	1.5,b	<5.0	<0.25	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B-30A@7.5'	7.5	12/17/2007	15,g,b	17	<0.25	<0.005	<0.005	<0.005	0.014	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
RWQCB ESL	--	--	83	4,100	83	0.023	0.044	2.9	0.34	3.3	2.3	--	1.3	--	--	--	--	--	--
USEPA PRG	--	--	--	--	--	32	0.64	520	0.43	400	270	--	--	240	240	--	--	--	--

Notes:

Data are reported in milligrams per kilogram (mg/kg).
TPH-g = Total Petroleum Hydrocarbons as gasoline
TPH-d = Total Petroleum Hydrocarbons as diesel
TPH-mo = Total Petroleum Hydrocarbons as oil

Bold = results which are greater than the Nov 2007 RWQCB Shallow Soil ESL for residential properties.

VOCs = Volatile Organic Compounds
MTBE = Methyl tert-Butyl Ether
ND = Not Detected
-- = Not Established

BTEX = Benzene, Toluene, Ethylbenzene, Xylenes
PCE = Tetrachloroethene

RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Residential Property where groundwater is currently or potentially a drinking water resource. (Nov 2007)

USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for residential soil. (2004)

b = diesel range compounds are significant; no recognizable pattern
g = oil range compounds are significant

a = unmodified or weakly modified diesel is significant
m = fuel oil

NA = Not analyzed

Method 8015C for TPH-d and TPH-mo; Method 8260B to TPH-g, VOCs, and Fuel Oxygenates

Table 3 - Summary of Confirmation Soil Sample Analytical Results
461 McGraw Avenue, Livermore, California

Soil Sample	Depth (feet)	Date	TPH-d	TPH-mo	TPH-g	MTBE	Benzene	PCE	Toluene	Ethylbenzene	Total Xylenes	Other VOCs	Other Oxygenates
B10-CS1	10.5	12/7/2007	<1.000	<5.000	<1.000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B10-CS2	10.0	12/7/2007	2, a	<5.000	<1.000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B10-CS3	10.0	12/7/2007	<1.000	<5.000	<1.000	<0.005	<0.005	0.012	<0.005	<0.005	<0.005	ND	ND
B10-CS4	10.0	12/7/2007	<1.000	<5.000	<1.000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B10-CS5	8.0	12/7/2007	<1.000	<5.000	<1.000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B10-CS6	6.0	12/7/2007	<1.000	<5.000	<1.000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B10-CS7	5.0	12/7/2007	<1.000	<5.000	<1.000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B10-CS8	5.0	12/7/2007	<1.000	<5.000	<1.000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B10-CS9	5.0	12/7/2007	2.6, a	<5.000	<1.000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B12-CS1	4.0	12/7/2007	<1.000	<5.000	<1.000	<0.005	<0.005	0.0077	<0.005	<0.005	<0.005	ND	ND
B12-CS2	3.5	12/7/2007	<1.000	<5.000	<1.000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B12-CS3	3.5	12/7/2007	<1.000	<5.000	<1.000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B12-CS4	3.5	12/7/2007	<1.000	<5.000	<1.000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
B12-CS5	3.5	12/7/2007	<1.000	<5.000	<1.000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
RWQCB ESL	--	--	460	4,100	210	0.023	0.044	0.33	2.9	3.3	2.3	--	--
USEPA PRG	--	--	--	--	--	32	0.84	0.48	520	400	270	--	--

Notes:

Data are reported in milligrams per kilogram (mg/kg).
TPH-g = Total Petroleum Hydrocarbons as gasoline
TPH-d = Total Petroleum Hydrocarbons as diesel
TPH-mo = Total Petroleum Hydrocarbons as oil

ND = Not Detected
-- = Not Established

VOCs = Volatile Organic Compounds
MTBE = Methyl tert-Butyl Ether
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes
PCE = Tetrachloroethene

Nov 2007- RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Residential Property where groundwater is currently or potentially a drinking water resource.

USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for Industrial Soil.(2004)

a = unmodified or weakly modified diesel is significant

Method 8260B for VOCs; Method 8015C for TPH as Gasoline, Diesel, and Motor Oil

Table 1 - Summary of Excavation Confirmation Soil Sample Analytical Results
461 McGraw Avenue, Livermore, California

Sample ID	Depth (feet)	Date	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	Other VOCs	Other Oxygenates
EXSW-1	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-2	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-3	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-4	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-5	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-6	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-7	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-8	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-9	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-10	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-11	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-12	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-13	15.0	4/30/2008	NA	NA	NA	NA	NA	0.011	NA	NA
EXSW-14	15.0	4/30/2008	NA	NA	NA	NA	NA	0.011	NA	NA
EXSW-15	15.0	4/30/2008	NA	NA	NA	NA	NA	0.049	NA	NA
EXSW-16	15.0	4/30/2008	NA	NA	NA	NA	NA	0.014	NA	NA
EXSW-17	10.0	4/30/2008	NA	NA	NA	NA	NA	<0.005	NA	NA
EXSW-18	6.0	4/30/2008	NA	NA	NA	NA	NA	<0.005	NA	NA
EXSW-19	6.0	4/30/2008	NA	NA	NA	NA	NA	<0.005	NA	NA
EXSW-20	6.0	4/30/2008	NA	NA	NA	NA	NA	<0.005	NA	NA
EXB-1	10.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXB-2	10.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	0.052	ND	ND
EXB-3	10.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	0.047	ND	ND
EXB-4	10.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	0.029	ND	ND
EXB-5	10.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXB-6	10.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	0.0073	ND	ND

Table 2 - Summary of Stockpile Soil Sample Analytical Results
461 McGraw Avenue, Livermore, California

Sample ID	Sample Date	Acetone	Benzene	PCE	TCE	cis-1,2-dichloroethylene	n-Butyl benzene	1,2,4-Trimethyl benzene	sec-Butyl benzene	Naphthalene	1,3,5-Trimethyl benzene	Other VOCs	Other Oxygenates
NESP-1	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-4	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-6	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-9	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-14	3/3/2008	<0.05	<0.010	<0.010	<0.010	<0.010	0.043	0.066	0.016	0.19	0.04	ND	ND
NESP-18	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-22	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-29	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-33	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-40	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SWSP-3	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SWSP-9	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SWSP-13	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SWSP-15	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SWSP-18	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SESP-2	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SESP-5	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SESP-7	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SESP-9	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SESP-11	3/3/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND

Table 1 - Summary of Excavation Confirmation Soil Sample Analytical Results
461 McGraw Avenue, Livermore, California

Sample ID	Depth (feet)	Sampling Date	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	Other VOCs	Other Oxygenates
EXB-7	20.0	4/30/2008	NA	NA	NA	NA	NA	0.0059	NA	NA
EXB-8	20.0	4/30/2008	NA	NA	NA	NA	NA	<0.005	NA	NA
EXB-9	20.0	4/30/2008	NA	NA	NA	NA	NA	0.018	NA	NA
EXB-10	10.0	4/30/2008	NA	NA	NA	NA	NA	<0.005	NA	NA
EXB-11	10.0	4/30/2008	NA	NA	NA	NA	NA	<0.005	NA	NA
EXB-12	10.0	4/30/2008	NA	NA	NA	NA	NA	<0.005	NA	NA
EXB-13	10.0	4/30/2008	NA	NA	NA	NA	NA	<0.005	NA	NA
EXB-14	16.0	4/30/2008	NA	NA	NA	NA	NA	0.012	NA	NA
EXB-15	16.0	4/30/2008	NA	NA	NA	NA	NA	0.0064	NA	NA
RWQCB ESL			0.023	0.044	2.9	3.3	2.3	0.34	--	--
USEPA PRG			32	0.26	520	400	270	0.48	--	--

Notes:

Data is reported in milligrams per kilogram (mg/kg)

Method 8260B for VOCs and Fuel Oxygenates

MTBE = Methyl tert-butyl ether

BTEX = Benzene, Toluene, Ethylbenzene, Xylenes

VOCs = Volatile Organic Compounds

PCE = Tetrachloroethene

ND = Not Detected

NA = Not Analyzed

RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Residential Property where groundwater is currently or potentially a drinking water resource. (Nov 2007)

USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for residential soil. (2004)

Table 2 - Summary of Stockpile Soil Sample Analytical Results
461 McGraw Avenue, Livermore, California

Stockpile Sample ID	Date	Acetone	Benzene	PCE	TCE	cis-1,2-dichloroethene	n-Butyl benzene	1,2,4-Trimethyl benzne	sec-Butyl benzene	Naphthalene	1,3,5-Trimethyl benzene	Other VOCs	Other Oxygenates
SPN-1	5/2/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SPN-2	5/2/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SPN-3	5/2/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SPN-4	5/2/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SPS-1	5/2/2008	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SPS-2	5/2/2008	0.57	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SPS-3	5/2/2008	0.099	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
RWQCB ESL		--	[illegible]	0.34	--	--	--	--	--	1.3	--	--	--
ACEH SLRS		--	[illegible]	0.087	0.26	0.18	[illegible]	--	--	--	--	--	--

Notes:

Data are reported in milligrams per kilogram (mg/kg)

Method 8260B for VOCs and Fuel Oxygenates

PCE = Tetrachloroethene

TCE = Trichloroethene

VOCs = Volatile Organic Compounds

RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Residential Property where groundwater is currently or potentially a drinking water resource. (Nov 2007)

ACEH SLRS = Alameda County Environmental Health Screening Levels for Soil Reuse

Table 7- Summary of Soil Gas Sample Analytical Results
461 McGraw Ave, Livermore, California

Sample	Depth	Date	2-Butanone (MEK)	2-Hexanone	Acetone	Benzene	Chloroform	Ethylbenzene	4-Ethyl Toluene	Isopropanol	Hexane	Methylene Chloride	PCE	Toluene	TCE	Trichloroflouromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Total Xylenes	Carbon Disulfide	Styrene
SG-5	4'	12/14/2007	72	<2.0	12000	25	<2.4	120	<2.5	<16	<3.5	<3.6	130	12000	<2.7	3.6	<2.5	<2.5	590	<1.6	24
SG-6	4'	12/14/2007	40	<2.0	8900	15	<2.4	150	<2.5	<16	<3.5	<3.6	100	18000	<2.7	34	<2.5	<2.5	610	<1.6	19
SG-7B	4'	12/15/2007	<1.5	<2.0	140	5.8	<2.4	<1.7	<2.5	<16	<3.5	<3.6	73	14	<2.7	250	<2.5	<2.5	12.5	2.7	<2.1
SG-8	4'	12/14/2007	11	2.9	52	19	<2.4	4.2	<2.5	17	<3.5	<3.6	45	18	<2.7	17	<2.5	<2.5	15.5	<1.6	<2.1
SG-9	4'	12/15/2007	6.1	<2.0	150	1.9	<2.4	<1.7	<2.5	4300	<3.5	<3.6	**3100**	6.9	<2.7	58	<2.5	<2.5	18.8	5.2	<2.1
SG-9	8'	12/14/2007	13	3.7	58	14	<2.4	<1.7	<2.5	<16	<3.5	<3.6	**40000**	12	17	220	<2.5	<2.5	10.5	2.3	<2.1
SG-10	4'	12/14/2007	7.5	<2.0	23	3.5	<2.4	<1.7	<2.5	<16	<3.5	<3.6	**4600**	2.5	21	330	4.0	<2.5	11.7	<1.6	<2.1
SG-11	4'	12/14/2007	<1.5	<2.0	71	3.3	<2.4	<1.7	<2.5	420	30	<3.6	<3.4	16	<2.7	<2.5	<2.5	<2.5	9.2	<1.6	<2.1
SG-12	4'	12/14/2007	<1.5	<2.0	11	1.7	<2.4	<1.7	<2.5	<16	<3.5	34	<3.4	3.5	<2.7	<2.5	<2.5	<2.5	5.2	<1.6	<2.1
SG-13	4'	12/14/2007	7.8	<2.0	28	9.3	<2.4	<1.7	<2.5	<16	<3.5	<3.6	**4300**	7.0	<2.7	1100	2.6	<2.5	5.7	<1.6	<2.1
SG-14	4'	12/15/2007	160	<2.0	190	<1.6	30	<1.7	<2.5	<16	37	140	**1300**	15	<2.7	23	<2.5	<2.5	20	9.5	<2.1
SG-14	8'	12/15/2007	220	<2.0	920	49	220	<1.7	<2.5	<16	350	<3.6	**4400**	74	<2.7	<2.5	<2.5	<2.5	56	73	26
SG-15	4'	12/14/2007	10	<2.0	56	4.1	<2.4	<1.7	<2.5	<16	<3.5	<3.6	59	8.0	<2.7	290	<2.5	<2.5	7.2	4.2	<2.1
SG-16	4'	12/15/2007	<1.5	<2.0	83	3.3	<2.4	<1.7	<2.5	<16	<3.5	<3.6	110	9.7	<2.7	14	<2.5	<2.5	10.7	5.8	<2.1
SG-17	4'	12/15/2007	<1.5	<2.0	36	<1.6	<2.4	<1.7	<2.5	<16	<3.5	<3.6	120	5.5	<2.7	3.4	<2.5	<2.5	<2.2	<1.6	<2.1
SG-18	4'	12/14/2007	<1.5	<2.0	55	3.1	<2.4	<1.7	<2.5	<16	<3.5	<3.6	16	8.4	<2.7	76	<2.5	<2.5	7.1	<1.6	<2.1
SG-19	4'	12/15/2007	4.0	<2.0	87	2.6	<2.4	<1.7	<2.5	<16	<3.5	<3.6	59	8.9	<2.7	10	<2.5	<2.5	8.3	4.8	<2.1
SG-20	4'	12/14/2007	<1.5	<2.0	32	2.3	<2.4	<1.7	<2.5	<16	<3.5	<3.6	190	3.3	<2.7	84	<2.5	<2.5	4.7	<1.6	<2.1
SG-21	4'	12/14/2007	7.5	<2.0	180	<1.6	<2.4	<1.7	<2.5	35	<3.5	<3.6	**4100**	150	<2.7	260	<2.5	<2.5	7.3	<1.6	<2.1
SG-22	4'	12/15/2007	<1.5	<2.0	86	2.8	<2.4	<1.7	6.3	<16	<3.5	<3.6	**24000**	9.4	12	500	8.7	2.7	15.8	15	<2.1
SG-23	4'	12/15/2007	6.8	<2.0	72	3.3	<2.4	<1.7	<2.5	<16	<3.5	<3.6	330	12	<2.7	350	<2.5	<2.5	11.3	8.0	<2.1
SG-24	4'	12/15/2007	<1.5	<2.0	55	7.8	<2.4	<1.7	5.2	<16	56	<3.6	250	28	<2.7	270	6.5	<2.5	15.6	28	<2.1
CHHSL Shallow Soil Gas Screening Levels			--	--	--	420	--	--	--	--	--	--	180	130,000	--	--	--	--	310,000	--	--
RWQCB Shallow Soil Gas Screening Levels			--	--	660,000	84	460	49,000	--	--	--	5,200	480	63,000	1,800	--	--	--	21,000	--	190,000

Notes: -- Not Established **Bold** = results which are greater than the Nov 2007 RWQCB Soil Gas Screening Levels (Residential Land Use)

Data and Shallow Soil Gas Screening Levels are reported in micrograms per liter (ug/m3)

CHHSL Soil Gas Screening Levels are based on soil gas data collected less than 1.5 meters (5 feet) below a building foundation or the ground surface. Intended for evaluation of potential indoor-air impacts for Residential Land Use. (2005)

RWQCB ESL Soil Gas Screening Levels are based on soil gas data collected less than 3.0 meters (10 feet) below a building foundation or ground surface. Intended for evaluation of potential indoor-air impacts for Residential Land Use. (Nov 2007)

TCE = Trichloroethene PCE = Tetrachloroethene EPA Method TO-15 for Toxic Organics in Air

Table 14 – Summary of Groundwater Sample Analytical Data
Soil Borings and Water Well Samples
Method 6010B for Title 22 Metals
461 McGraw Avenue, Livermore, California

Boring	Date	Sb	As	Ba	Be	Cd	Cr	Cr^{6+}	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
B-1	6/1/2007	<10	<10	183	<5.0	<5.0	28	--	<10	<10	<5	<2	20	<10	**20**	<10	<10	<10	<10
B-2	5/31/2007	<10	<10	192	<5.0	<5.0	31	--	<10	<10	<5	<2	<10	<10	**14**	<10	<10	<10	13
B-3	5/31/2007	<10	<10	648	<5.0	<5.0	**105**	<1.000[f]	**26**	<10	<5	<2	27	**78**	**13**	<10	<10	**101**	**111**
B-4	5/31/2007	<10	<10	359	<5.0	<5.0	36	--	<10	<10	<5	<2	<10	**35**	**17**	<10	<10	**47**	**117**
B-5	5/31/2007	<10	<10	863	<5.0	<5.0	**50**	4.70[f]	**13**	**27**	<5	<2	<10	**46**	**25**	<10	<10	**85**	63
B-6	5/31/2007	<10	<10	151	<5.0	<5.0	<10	1.07[f]	<10	<10	<5	<2	10	<10	**16**	<10	<10	<10	**90**
WW-1	6/1/2007	<10	<10	108	<5.0	<5.0	<10	--	<10	<10	<5	<2	<10	<10	**21**	<10	<10	<10	32
CDHS MCL		6	50	1,000	4	5	50	--	--	1,000[a]	15[b]	2	--	100	50	100[d]	2	--	5,000[d]
RWQCB ESL		6.0	36	1,000	2.7	1.1	50	11	3.0	3.1	2.5	0.012	35	8.2	5.0	0.19	2.0	15	81
Drinking Water ESLs		6.0	50	1,000	4.0	5.0	50	21	140	1,000[e]	15	2.0	35	100	50	100	2.0	15	5,000

Notes:

Data are reported in micrograms per liter (µg/L)

Sb = Antimony
As = Arsenic
Ba = Barium
Be = Beryllium
Cd = Cadmium
Cr = Chromium
Co = Cobalt
Cu = Copper
Pb = Lead
Hg = Mercury
Mo = Molybdenum
Ni = Nickel
Se = Selenium
Ag = Silver
Tl = Thallium
V = Vanadium
Zn = Zinc
– = Not Established

CDHS MCL = California Department of Health Services' Maximum Contaminant Level for Drinking Water

(a) = Secondary MCL, a standard based on qualitative factors such as taste and odor. The Regulatory Action Level (a concentration that, if a system exceeds, requires it to take certain actions), is 1,300 µg/L. The Regulatory Action Level Replaces the MCL.

(b) = Regulatory Action Level, a concentration that, if a system exceeds, requires it to take certain actions

(d) = Secondary MCL, a standard based on qualitative factors such as taste and odor.

(e) = Ceiling level for copper. The drinking water (human health-protective) ESL is 1,300 µg/L.

(f) = analyzed outside of EPA-recommended holding time.

RWQCB ESL = Regional Water Quality Control Board's Environmental Screening Levels, determined based on ceiling levels (taste and odor), human health protection, aquatic habitat protection, and the potential for vapor intrusion.

Drinking Water ESLs = Regional Water Quality Control Board's Environmental Screening Levels for drinking water.

ATTACHMENT 6

Table 13 -- Summary of Groundwater Sample Analytical Data
Soil Borings and Water Well Samples
Method 8015M for TPH-d and TPH-o; Method 8260B for VOCs, TPH-g, and Fuel Oxygenates
461 McGraw Avenue, Livermore, California

Boring	Date	TPH-g	TPH-d	TPH-o	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DCA	EDB	Other VOCs	Other Oxygenates
B-1	6/1/2007	<50	<500	<500	<2.000	<1.000	<1.000	<1.000	<3.000	<1.000	<1.000	ND	ND
B-2	5/31/2007	<50	<500	<500	<2.000	<1.000	<1.000	<1.000	<3.000	<1.000	<1.000	ND	ND
B-3	5/31/2007	<50	<500	<500	<2.000	<1.000	<1.000	<1.000	<3.000	<1.000	<1.000	ND	ND
B-4	5/31/2007	<50	<500	<500	<2.000	<1.000	<1.000	<1.000	<3.000	<1.000	<1.000	ND	ND
B-5	5/31/2007	<50	<500	<500	<2.000	<1.000	<1.000	<1.000	<3.000	<1.000	<1.000	ND	ND
B-6	5/31/2007	<50	<500	<500	<2.000	<1.000	<1.000	<1.000	<3.000	<1.000	<1.000	ND	ND
WW-1	6/1/2007	<50	<500	<500	<2.000	<1.000	<1.000	<1.000	<3.000	<1.000	<1.000	ND	ND
CDHS MCL		--	--	--	5[(a)]	1	150	300	1,750	0.5	0.05	--	--
RWQCB ESL		100	100	100	5.0	1.0	40	30	20	0.5	0.05	--	--
Drinking Water ESLs		210	210	210	13	1.0	150	700	1,800	0.50	0.05	--	--

Notes:

Data are reported in micrograms per liter (µg/L)
TPH-g = Total Petroleum Hydrocarbons as gasoline
TPH-d = Total Petroleum Hydrocarbons as diesel
TPH-o = Total Petroleum Hydrocarbons as oil
ND = Not Detected
VOCs = Volatile Organic Compounds
MTBE = Methyl tert-Butyl Ether
DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane (Ethylene dibromide)
-- = Not Established
CDHS MCL = California Department of Health Services' Maximum Contaminant Level for Drinking Water

(a) = This is the secondary MCL for MTBE, which is based on qualitative factors such as taste and odor. The primary MCL for MTBE, the value that has been determined to be protective of human health, is 13 micrograms per liter.

RWQCB ESL = Regional Water Quality Control Board's Environmental Screening Levels, determined based on ceiling levels (taste and odor), human health protection, aquatic habitat protection, and the potential for vapor intrusion.

Drinking Water ESLs = Regional Water Quality Control Board's Environmental Screening Levels for drinking water.

Table 5 - Summary of Groundwater Sample Analytical Results
461 McGraw Avenue, Livermore, California

Boring	Date	TPH(g)	TPH(d)	TPH(mo)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	Other VOCs	Other Oxygenates
MW-1	11/9/2007	<50	<50	NA	<5.0	<0.5	<0.5	<0.5	<0.5	**10**	ND	ND
	11/27/2007	<50	<50	<250	<5.0	<0.5	<0.5	<0.5	<0.5	**7.3**	ND	ND
MW-2	11/9/2007	<50	<50	NA	<50	<50	<50	<50	<50	<50	ND	ND
	11/27/2007	<50	<50	<250	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	ND	ND
MW-3	11/9/2007	<50	<50	NA	<50	<50	<50	<50	<50	<50	ND	ND
	11/27/2007	<50	<50	<250	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	ND	ND
CDHS MCL		--	--	--	5[a]	1	150	300	1,750	5	--	--
Drinking Water ESLs		210	210	210	13	1.0	150	300	1,800	500	--	--

Notes:

Data is reported in micrograms per liter (µg/L)
TPH-g = Total Petroleum Hydrocarbons as gasoline
TPH-d = Total Petroleum Hydrocarbons as diesel
TPH-mo = Total Petroleum Hydrocarbons as motor oil

VOCs = Volatile Organic Compounds
MTBE = Methyl tert-Butyl Ether
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes
PCE = Tetracholorethene

(a) = This is the secondary MCL for MTBE, which is based on qualitative factors such as taste and odor. The primary MCL for MTBE, the value that has been determined to be protective of human health, is 13 micrograms per liter.

Drinking Water ESLs = Regional Water Quality Control Board's Environmental Screening Levels for drinking water.

CDHS MCL = California Department of Health Services' Maximum Contaminant Level for drinking water

ND = Not Detected -- = Not Established NA = Not Analyzed
Bold = results which are greater than the CDHS MCL for drinking water

Method 8015C for TPH-d and TPH-mo; Method 8260B for VOCs, TPH-g, and Fuel Oxygenates

Table 6 - Summary of Groundwater Sample Analytical Results for Total Metals
461 McGraw Avenue, Livermore, California

Boring	Date	Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
MW-1	11/9/2007	<0.5	2.3	240	<0.5	<0.25	8.6	<0.5	<0.5	<0.5	0.04	1.9	<0.5	1.4	<0.19	<0.5	**14**	<5.0
	11/27/2007	<0.5	12	570	0.66	<0.25	**98**	20	40	13	0.12	1.2	85	1.6	<0.19	<0.5	**86**	93
MW-2	11/9/2007	<0.5	2.7	140	<0.5	<0.25	1.9	0.6	0.83	<0.5	0.059	2.2	1.1	<0.5	<0.19	<0.5	12	<5.0
	11/27/2007	<0.5	16	560	0.77	<0.25	**92**	16	56	**22**	0.29	0.89	**120**	0.83	<0.19	<0.5	**98**	120
MW-3	11/9/2007	<0.5	3.5	120	<0.5	<0.25	2.6	0.67	1.6	<0.5	0.038	2.3	1.3	0.71	<0.19	<0.5	9	<5.0
	11/27/2007	<0.5	5.9	180	<0.5	<0.25	19	4.0	11	4.0	0.080	1.0	20	<0.5	<0.19	<0.5	**29**	26
CDHS MCL		6	50	1,000	4	5	50	–	1,000[d]	15[b]	2	–	100	50	100[c]	2	–	5,000[c]
Drinking Water ESLs		6	50	1,000	4	5	50	140	1,000[d]	15	2	35	100	50	100	2	15	5000

Notes:

Data is reported in micrograms per liter (µg/L)
Sb = Antimony
As = Arsenic
Ba = Barium
Be = Beryllium
Cd = Cadmium
Cr = Chromium
Co = Cobalt
Cu = Copper
Pb = Lead
Hg = Mercury
Mo = Molybdenum
Ni = Nickel
Se = Selenium
Ag = Silver
Tl = Thallium
V = Vanadium
Zn = Zinc

CDHS MCL = California Department of Health Services' Maximum Contaminant Level for drinking water (2006 list)
Drinking Water ESLs = Regional Water Quality Control Board's Environmental Screening Levels for drinking water. (Nov 2007)

(a) = Secondary MCL, a standard based on qualitative factors such as taste and odor. The Regulatory Action Level (a concentration that, if a system exceeds, requires certain actions) is 1,300 µg/L. The Regulatory Action Level Replaces the MCL.

(b) = Regulatory Action Level, a concentration that, if a system exceeds, requires certain actions

(c) = Secondary MCL, a standard based on qualitative factors such as taste and odor.

(d) = Ceiling level for copper. The drinking water (human health-protective) ESL is 1,300 µg/L.

– = Not Established

Bold = results which are greater than the Nov 2007 RWQCB Drinking Water ESLs

CAM 17 Total Metals by EPA 200.8 Method

Table 2 - Summary of Grab Groundwater Sample Analytical Results
461 McGraw Avenue, Livermore, California

Boring	Total Depth	Date	TPH-g	TPH-d	TPH-mo	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	Trichlorofluoromethane	Chloroform	Acetone	Other VOCs	Other Oxygenates
B-1	27'	6/1/2007	<50	<500	<500	<2.000	<1.000	<1.000	<1.000	<3.000	<1.000	<1.000	<1.000	<5.00	ND	ND
B-2	28'	5/31/2007	<50	<500	<500	<2.000	<1.000	<1.000	<1.000	<3.000	<1.000	<1.000	<1.000	<5.00	ND	ND
B-3	25'	5/31/2007	<50	<500	<500	<2.000	<1.000	<1.000	<1.000	<3.000	<1.000	<1.000	<1.000	<5.00	ND	ND
B-4	30'	5/31/2007	<50	<500	<500	<2.000	<1.000	<1.000	<1.000	<3.000	<1.000	<1.000	<1.000	<5.00	ND	ND
B-5	31'	5/31/2007	<50	<500	<500	<2.000	<1.000	<1.000	<1.000	<3.000	<1.000	<1.000	<1.000	<5.00	ND	ND
B-6	30'	5/31/2007	<50	<500	<500	<2.000	<1.000	<1.000	<1.000	<3.000	<1.000	<1.000	<1.000	<5.00	ND	ND
B-7	16'	11/26/2007	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	ND	ND
B-8	18'	11/26/2007	NA	NA	NA	<0.5	<0.5	0.55	<0.5	<0.5	<0.5	<0.5	<0.5	<10	ND	ND
B-9	19.5'	11/26/2007	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	ND	ND
B-10	18'	11/26/2007	<50	84,b	<250	<0.5	<0.5	<0.5	<0.5	<0.5	**27**	<0.5	1.1	<10	ND	ND
B-11	18'	11/26/2007	NA	NA	NA	<10	<10	<10	<10	<10	**530**	<10	<10	<200	ND	ND
B-12	18'	11/26/2007	120,f	54,b	<250	<5.0	<5.0	<5.0	<5.0	<5.0	**230**	<5.0	<5.0	<100	ND	ND
B-13	18'	11/26/2007	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.77	<0.5	20	ND	ND
B-14	19.5'	11/26/2007	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	**26**	<0.5	<0.5	<10	ND	ND
B-15	19'	12/6/2007	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<5.0	**140**	<5.0	<5.0	<100	ND	ND
B-16	19'	12/6/2007	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	ND	ND
B-17	19'	12/6/2007	NA	NA	NA	<0.5	<0.5	0.78	<0.5	<0.5	2.2	<0.5	0.60	<10	ND	ND
B-18	19'	12/6/2007	NA	NA	NA	<0.5	<0.5	1.3	<0.5	<0.5	0.86	<0.5	3.5	<10	ND	ND
B-19	19'	12/6/2007	NA	NA	NA	<10	<10	<10	<10	<10	**280**	<10	<10	<200	ND	ND
B-20	32'	12/5/2007	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	ND	ND
B-21	19'	12/6/2007	NA	NA	NA	<0.5	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<10	ND	ND
B-22	19'	12/6/2007	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<5.0	**170**	<5.0	<5.0	<100	ND	ND
B-23	27'	12/6/2007	NA	NA	NA	<0.5	<0.5	1.4	<0.5	1.3	<0.5	0.98	<0.5	13	ND	ND
B-24	19'	12/6/2007	NA	NA	NA	<0.5	<0.5	7.4	1.4	6.2	**5.8**	<0.5	<0.5	<10	ND	ND
B-25	19'	12/6/2007	NA	NA	NA	<0.5	<0.5	1.2	<0.5	0.52	**28**	<0.5	<0.5	<10	ND	ND
B-26	19'	12/6/2007	NA	NA	NA	<50	<50	<50	<50	<50	**1500**	<50	<50	<1000	ND	ND
B-27	19'	12/6/2007	NA	NA	NA	<0.5	<0.5	0.88	<0.5	<0.5	<0.5	<0.5	<0.5	<10	ND	ND
B-28	19'	12/6/2007	NA	NA	NA	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<10	ND	ND
B-29	20'	12/18/2007	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	150	ND	ND
B-30A	15'	12/18/2007	NA	NA	NA	<50	<50	<50	<50	<50	**1800**	<50	<50	<1000	ND	ND
B-30B	20'	12/18/2007	NA	NA	NA	<25	<25	<25	<25	<25	**810**	<25	<25	<500	ND	ND
B-30C	25'	12/18/2007	NA	NA	NA	<17	<17	<17	<17	<17	**600**	<17	<17	<330	ND	ND
B-31	20'	12/18/2007	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<5.0	**190**	<5.0	<5.0	<100	ND	ND
B-32	20'	12/18/2007	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	**11**	<0.5	<0.5	110	ND	ND
B-33	20'	12/18/2007	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	**7.1**	<0.5	<0.5	70	ND	ND
B-34	20'	12/18/2007	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	ND	ND
B-35	20'	12/18/2007	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	ND	ND
B-36	20'	12/18/2007	NA	NA	NA	<12	<12	<12	<12	<12	**600**	<12	<12	<250	ND	ND
CDHS MCL			--	--	--	5(a)	1	150	300	1750	5	--	70	--	--	--
Drinking Water ESLs			210	--	<210	13	1.0	150	300	1800	5	--	70	6300	--	--

Notes: Data are reported in micrograms per liter (µg/L)
TPH-g = Total Petroleum Hydrocarbons as gasoline
TPH-d = Total Petroleum Hydrocarbons as diesel
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes
VOCs = Volatile Organic Compounds
MTBE = Methyl tert-Butyl Ether
PCE = Tetrachloroethene
TPH-mo = Total Petroleum Hydrocarbons as Motor Oil
-- = Not Established
ND = Not Detected
NA = Not analyzed
Method 8260B for VOCs

(a) = This is the secondary MCL for MTBE, which is based on qualitative factors such as taste and odor. The primary MCL for MTBE, the value that has been determined to be protective of human health, is 13 micrograms per liter.

Drinking Water ESLs = Regional Water Quality Control Board's Environmental Screening Levels for drinking water. (Nov 2007)
CDHS MCL = California Department of Health Services' Maximum Contaminant Level for Drinking Water, CCR, Title 22, 2005

Bold = results which are greater than the CDHS MCL

Table 8 - Summary of Trench Water and Remediation Sample Analytical Results
461 McGraw Avenue, Livermore, California

Sampling	Sample ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	PCE	Other VOCs	Other Oxygenates
Round I	WT-1 (trench water)	3/3/2008	<1.2	<1.2	<1.2	<1.2	<1.2	**49**	ND	ND
	WT-2 (after treatment)	3/25/2008	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	ND
	CC-1 (charcoal filter)	3/25/2008	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	ND
Round II	WT-E (trench water)	4/7/2008	<1.0	<1.0	<1.0	<1.0	<1.0	**46**	ND	ND
	WT-W (trench water)	4/7/2008	<1.0	<1.0	<1.0	<1.0	<1.0	**47**	ND	ND
Round III	WT-E (trench water)	5/13/2008	NA	NA	NA	NA	NA	**10**	NA	NA
	WT-W (trench water)	5/13/2008	NA	NA	NA	NA	NA	**13**	NA	NA
	CDHS MCL		1.0	150	300	1,750	5(a)	5.0	--	--
	Drinking Water ESLs		1.0	150	300	1,800	13	5.0	--	--

Notes:

Data is reported in micrograms per liter (µg/L)

VOCs = Volatile Organic Compounds

MTBE = Methyl tert-Butyl Ether

PCE = Tetrachloroethene

Bold = results which are greater than the CDHS MCL

Method 8260B for VOCs; TCLP Extraction used for CC-1

-- = Not Established

ND = Not Detected

NA = Not Analyzed

(a) = This is the secondary MCL for MTBE, which is based on qualitative factors such as taste and odor. The primary MCL for MTBE, the value that has been determined to be protective of human health, is 13 micrograms per liter.

Drinking Water ESLs = Regional Water Quality Control Board's Environmental Screening Levels for drinking water. (Nov 2007)

CDHS MCL = California Department of Health Services' Maximum Contaminant Level for Drinking Water, CCR, Title 22, 2005

Table 7 - Summary of Groundwater Sample Analytical Results
461 McGraw Avenue, Livermore, California

Boring	Date	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	PCE	Other VOCs	Other Oxygenates
MW-1	4/7/2008	<0.5	<0.5	<0.5	<0.5	0.7	**7.7**	ND	ND
	5/13/2008	NA	NA	NA	NA	NA	**5.1**	NA	NA
MW-4	4/7/2008	<1.7	<1.7	<1.7	<1.7	<1.7	**90**	ND	ND
	5/13/2008	NA	NA	NA	NA	NA	**77**	NA	NA
MW-5	4/7/2008	<5.0	<5.0	<5.0	<5.0	<5.0	**260**	ND	ND
	5/13/2008	NA	NA	NA	NA	NA	**230**	NA	NA
MW-6	4/7/2008	<10	<10	<10	<10	<10	**430**	ND	ND
	5/13/2008	NA	NA	NA	NA	NA	**320**	NA	NA
CDHS MCL		1.0	150	300	1,750	5 [a]	5.0	–	–
Drinking Water ESLs		1.0	150	300	1,800	13	5.0	–	–

Notes:

Data is reported in micrograms per liter (µg/L)
VOCs = Volatile Organic Compounds
MTBE = Methyl tert-Butyl Ether
PCE = Tetrachloroethene

Bold = results which are greater than the CDHS MCL
Method 8260B for VOCs
– = Not Established
ND = Not Detected

(a) = This is the secondary MCL for MTBE, which is based on qualitative factors such as taste and odor. The primary MCL for MTBE, the value that has been determined to be protective of human health, is 13 micrograms per liter.

Drinking Water ESLs = Regional Water Quality Control Board's Environmental Screening Levels for drinking water. (Nov 2007)
CDHS MCL = California Department of Health Services' Maximum Contaminant Level for Drinking Water, CCR, Title 22, 2005

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite# 212
Los Gatos, California 95032
Ph: (408) 871-1470 Fax: (408) 871-1520

Well Number

MW-1

MONITORING WELL LOG

Project Name:	**Cal Mac Transportation**	Drilling Company:	**Exploration Geoservices**
Site Location:	**461 McGraw Avenue Livermore, CA**	Boring Dia:	**8 inch**
Job Number:	**717-3A**	Boring Depth:	**20 feet**
Logged By:	**Panindhar R. Krishnamraju, Ph.D.**	Method of Drilling:	**Hollow Stem Auger**
Dates Drilled:	**11/05/2007**	Sampling Method:	**California Split Spoon**

▽ Water level during drilling : **11.5 feet bgl** ▼ Water level in completed well : **Not Measured**

Depth	Lithology	USCS	Soil Description	Sample Number	Blow Counts	PID	Boring Completion	Well Description
0		CL	CL: dark brown, dry, soft, medium plasicity, no odor.		9 11			Concrete seal Bentonite
-5			CL: yellowish brown, moist, medium soft, medium plasticity, slight diesel odor.		19			Backfilled with sand.
					7 9			Screened interval from -7' to -20'
-10				MW-1 9.5-10.0	16			

NOTES:

ATTACHMENT 7

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite# 212
Los Gatos, California 95032
Ph: (408) 871-1470 Fax: (408) 871-1520

Well Number

MW-1

MONITORING WELL LOG

Project Name: **Cal Mac Transportation**
Site Location: **461 McGraw Avenue Livermore, CA**
Job Number: **717-3A**
Logged By: **Panindhar R. Krishnamraju, Ph.D.**
Dates Drilled: **11/05/2007**

Drilling Company: **Exploration Geoservices**
Boring Dia: **8 inch**
Boring Depth: **20 feet**
Method of Drilling: **Hollow Stem Auger**
Sampling Method: **California Split Spoon**

▽ Water level during drilling : **11.5 feet bgl** ▼ Water level in completed well : **Not Measured**

Depth	Lithology	USCS	Soil Description	Sample Number	Blow Counts	PID	Boring Completion	Well Description
10		CL	CL: yellowish brown, moist, loose, medium plasticity, slight diesel odor. @11.5 feet: wet					
				MW-1 14.5-15.0	6 6 10			
15			@ 18 feet: dry, hard, no odor.		14 14 23			
20			End of Boring at 20 feet bgl.					

NOTES:

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Well Number

MW-2

MONITORING WELL LOG

Project Name: **Cal Mac Transportation**
Site Location: **461 McGraw Avenue Livermore, CA**
Job Number: **717-3A**
Logged By: **Panindhar R. Krishnamraju, Ph.D.**
Dates Drilled: **11/05/2007**

Drilling Company: **Exploration Geoservices**
Boring Dia: **8 inch**
Boring Depth: **20'**
Method of Drilling: **Hollow Stem Auger**
Sampling Method: **California Split Spoon**

▽ Water level during drilling : **18.5 feet bgl** ▼ Water level in completed well : **Not Measured**

Depth	Lithology	USCS	Soil Description	Sample Number	Blow Counts	PID	Boring Completion	Well Description
0			GRAVEL: gravel base rock					
			CL: Clay, very dark brown, low plasicity, soft, no odor, dry.					Concrete seal
								Bentonite
					6			
				MW-2 4.5-5.0	4			
-5		CL						Backfilled with sand.
			CL: Lean Clay, yellowish brown, caliche rich, medium plasticity, medium soft, no odor, moist.		6			
								Screened interval from -7' to -20'
					7			
					11			
				MW-2 9.5-10.0	17			
-10								

NOTES:

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Well Number

MW-2

MONITORING WELL LOG

Project Name:	**Cal Mac Transportation**	Drilling Company:	**Exploration Geoservices**
Site Location:	**461 McGraw Avenue Livermore, CA**	Boring Dia:	**8 inch**
Job Number:	**717-3A**	Boring Depth:	**20'**
Logged By:	**Panindhar R. Krishnamraju, Ph.D.**	Method of Drilling:	**Hollow Stem Auger**
Dates Drilled:	**11/05/2007**	Sampling Method:	**California Split Spoon**

Water level during drilling : **18.5 feet bgl** ▼ Water level in completed well : **Not Measured**

Depth	Lithology	USCS	Soil Description	Sample Number	Blow Counts	PID	Boring Completion	Well Description
10		CL	Lean Clay, yellowish brown, caliche rich, medium plasticity, medium soft, no odor, moist.	MW-2 14.5-15.0	6 7 8			
15					10 13			
		SC	SC: Clayey Sand, yellowish brown, 70% fine sand, 30% fines with low plasticity, slight diesel odor, wet. End of boring @ 20' bgs.	MW-2 18.0-18.5	18			
20								

NOTES:

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Well Number

MW-3

MONITORING WELL LOG

Project Name: **Cal Mac Transportation**
Site Location: **461 McGraw Avenue Livermore, CA**
Job Number: **717-3A**
Logged By: **Panindhar R. Krishnamraju, Ph.D.**
Dates Drilled: **11/05/2007**

Drilling Company: **Exploration Geoservices**
Boring Dia: **8 inch**
Boring Depth: **20'**
Method of Drilling: **Hollow Stem Auger**
Sampling Method: **California Split Spoon**

Water level during drilling : **17 feet bgl**
Water level in completed well : **Not Measured**

Depth	Lithology	USCS	Soil Description	Sample Number	Blow Counts	PID	Boring Completion	Well Description
0			GRAVEL: gravel base rock					
			CL: Clay, very dark brown, low plasicity, hard, no odor, dry.					Concrete seal
			CL: Clay, yellowish brown, medium soft, medium plasticity, slight diesel odor, dry.		23			Bentonite
				MW-3 4.5-5.0	28			
-5		CL			24			Backfilled with sand.
								Screened interval from -7' to -20'
					10			
					14			
				MW-3 9.5-10.0	19			
-10								

NOTES:

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Well Number

MW-3

MONITORING WELL LOG

Project Name: **Cal Mac Transportation**
Site Location: **461 McGraw Avenue Livermore, CA**
Job Number: **717-3A**
Logged By: **Panindhar R. Krishnamraju, Ph.D.**
Dates Drilled: **11/05/2007**

Drilling Company: **Exploration Geoservices**
Boring Dia: **8 inch**
Boring Depth: **20'**
Method of Drilling: **Hollow Stem Auger**
Sampling Method: **California Split Spoon**

Water level during drilling : **17 feet bgl**
Water level in completed well : **Not Measured**

Depth	Lithology	USCS	Soil Description	Sample Number	Blow Counts	PID	Boring Completion	Well Description
10			Clay Continued, no odor, dry.					
					7			
				MW-3 14.5-15.0	10			
15		CL			14			
			@17 feet; black spots, wet		9			
					13			
				MW-3 18.0-18.5	15			
			End of boring @20' bgs					
20								

NOTES:

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WELL NO.

MW-4

EXPLORATORY BORING LOG WITH WELL CONSTRUCTION DETAILS

PROJECT NAME: **Call Mac Transportation**
SITE LOCATION: **461 McGraw Avenue, Livermore, CA**
JOB NO.: **717-4**
LOGGED BY: **Panindhar R. Krishnamraju, Ph.D.**
DATES DRILLED: **02/28/2008**

DRILLING CO.: **Exploration Geoservices**
BORING DIA: **8 inches**
BORING DEPTH: **20 feet**
METHOD OF DRILLING: **Hollow Stem Auger**
SAMPLING METHODS: **California Split Spoon**

▽ Water level during drilling 9 feet bgs ▼ Water level in completed well Not Measured

DEPTH	LITHOLOGY	USCS	SOIL DESCRIPTION	BLOW COUNTS	RECOVERY	TIME	BORING COMPLETION	WELL DESCRIPTION
0			LEAN CLAY; Dark brown, caliche rich, hard, moist, slight hydrocarbon odor. @2' wet due to recent rains			8:20		Concrete seal from 0' to -3'
				9 12 16				Bentonite from 3' to -5'
-5								Backfilled with sand from -5' to -20'
			@7' Yellowish brown, no odor					Screened interval from -7' to -20' 0.010" slot size
			@9' wet	10 8 9				
-10		CL						
				5 5 5				
-15								
				6 5 13		9:00		
-20			@19.5' small layer of silt					

NOTES:

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WELL NO.

MW-5

EXPLORATORY BORING LOG WITH WELL CONSTRUCTION DETAILS

PROJECT NAME: **Call Mac Transportation**
SITE LOCATION: **461 McGraw Avenue, Livermore, CA**
JOB NO.: **717-4**
LOGGED BY: **Panindhar R. Krishnamraju, Ph.D.**
DATES DRILLED: **02/28/2008**

DRILLING CO.: **Exploration Geoservices**
BORING DIA: **8 inches**
BORING DEPTH: **20 feet**
METHOD OF DRILLING: **Hollow Stem Auger**
SAMPLING METHODS: **California Split Spoon**

▽ Water level during drilling :18 feet bgs ▼ Water level in completed well Not Measured

DEPTH	USCS	SOIL DESCRIPTION	BLOW COUNTS	TIME
0		FILL MATERIAL; gravel, clay		11:20
		LEAN CLAY; Dark brown, hard, moist, no odor @2 feet; Yellowish brown, caliche rich	9 14 15	
-5		@6 feet; medium soft		
		@9 feet; Brown, iron oxide staining, caliche rich, medium soft, moist, no odor	4 4 5	
-10	CL			
			5 4 3	
-15				
		@18 feet; wet	9 11 12	12:20
-20				

BORING COMPLETION / WELL DESCRIPTION

- Concrete seal from 0' to -3'
- Bentonite from 3' to -5'
- Backfilled with sand from -5' to -20'
- Screened interval from -7' to -20' 0.010" slot size

NOTES:

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WELL NO.

MW-6

EXPLORATORY BORING LOG WITH WELL CONSTRUCTION DETAILS

PROJECT NAME: **Call Mac Transportation**
SITE LOCATION: **461 McGraw Avenue, Livermore, CA**
JOB NO.: **717-4**
LOGGED BY: **Panindhar R. Krishnamraju, Ph.D.**
DATES DRILLED: **02/28/2008**

DRILLING CO.: **Exploration Geoservices**
BORING DIA: **8 inches**
BORING DEPTH: **20 feet**
METHOD OF DRILLING: **Hollow Stem Auger**
SAMPLING METHODS: **California Split Spoon**

▽ Water level during drilling :18 feet bgs ▼ Water level in completed well Not Measured

DEPTH	LITHOLOGY	USCS	SOIL DESCRIPTION	BLOW COUNTS	RECOVERY	TIME	BORING COMPLETION	WELL DESCRIPTION
0			CLAY; Dark brown, caliche rich, hard, moist, no odor.			10:00		Concrete seal from 0' to -3'
				7 12 11				Bentonite from 3' to -5'
-5								Backfilled with sand from -5' to -20'
								Screened interval from -7' to -20' 0.010" slot size
			@8 feet; Yellowish brown, some iron oxide staining	5 7 8				
-10		CL						
			@13 feet; Light yellowish brown	5 5 5				
-15								
			@18 feet; wet	7 12 16		10:30		
-20								

NOTES:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-1

PROJECT NUMBER: **717-2**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **27 FEET**
STATIC WATER LEVEL (BGS): **14.8 FEET**
FIRST GROUNDWATER ENCOUNTER: **23.5 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **6/1/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0									GRAVEL BASE ROCK
1.0							CL		CL: LEAN CLAY (CL): very dark grayish brown, low plasticity, hard, no staining, dry, no odor.
2.0				0.2	3.5/4.0				
3.0									
4.0									@ 4 feet: yellowish brown, medium plasticity, no staining, dry, no odor.
5.0	■	B-1 4.5-5'	9:15						
6.0				0.3	4.0/4.0				
7.0									
8.0									ML: SILT (ML): yellowish brown, slightly plastic, trace fine sand, no staining, dry, no odor.
9.0					3.75/4		ML		
10.0									

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Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-1

PROJECT NUMBER: **717-2**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **27 FEET**
STATIC WATER LEVEL (BGS): **14.8 FEET**
FIRST GROUNDWATER ENCOUNTER: **23.5 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **6/1/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0									SILT(ML): continued
11.0	■	B-1 10.5-11'	9:30	1.3					
12.0							CL		CL: LEAN CLAY (CL): yellowish brown, medium plasticity, hard, no staining, moist, no odor.
13.0					4.0/4.0				
14.0									
15.0				1.2		▼			@16 feet: very hard, dry, no odor.
16.0					4.0/4.0				
17.0									
18.0									
19.0									
20.0									As above

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Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-1

PROJECT NUMBER: **717-2**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **27 FEET**
STATIC WATER LEVEL (BGS): **14.8 FEET**
FIRST GROUNDWATER ENCOUNTER: **23.5 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **6/1/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
20.0									LEAN CLAY (CL): continued
21.0				0.9	4.0/4.0				
22.0									
23.0						▽			
24.0				0.6	4.0/4.0		ML		ML: SILT (ML): yellowish brown, slightly plastic, trace of fine sand, no staining, wet, no odor.
25.0	■	B-1 24.5-25'	10:20						
26.0							CL		CL: LEAN CLAY (CL): yellowish brown, medium plasticity, hard, no staining, dry, no odor.
27.0									End of boring 27' bgs.

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Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-2

PROJECT NUMBER: **717-2**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **ALLEN J. WALDMAN, P.G. #6323**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **28 FEET**
STATIC WATER LEVEL (BGS): **21.8 FEET**
FIRST GROUNDWATER ENCOUNTER: **26.3 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **5/31/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0									GRAVEL BASE ROCK
1.0									LEAN CLAY (CL): very dark grayish brown(10 YR 3/2), low plasticity, hard, no staining, dry.
2.0				0	3.0/4.0				
3.0									
4.0							CL		@ 4 feet: brown(10 YR 5/3), caliche rich, no staining.
5.0	■	B-2@5'	10:28						
6.0				26	3.0/4.0				
7.0									
8.0									As above
9.0				0	2.0/3.0				
10.0	■	B-2 @9.5'	10:47						

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Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-2

PROJECT NUMBER: **717-2**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **ALLEN J. WALDMAN, P.G. #6323**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **28 FEET**
STATIC WATER LEVEL (BGS): **21.8 FEET**
FIRST GROUNDWATER ENCOUNTER: **26.3 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **5/31/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0									LEAN CLAY (CL): continued
11.0									@ 11 feet: no staining, moist.
12.0									
13.0	■	B-2 @13'	10:59	0	3.0/3.0				
14.0									
15.0							CL		
16.0									
17.0				0	2.2/4.0				
18.0									
19.0									
20.0	■	B-2 @20'	11:19						@ 20 feet: less caliche, slight dark smearing, moist.

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Notes:

EIS | BOREHOLE LOG | BOREHOLE NUMBER: B-2

PROJECT NUMBER: 717-2
PROJECT NAME: CALL MAC TRANSPORTATION
LOCATION: 461 McGRAW AVENUE, LIVERMORE, CA 94550
DRILLING COMPANY: ECA
DRILLING METHOD: GEOPROBE DIRECT PUSH
LOGGED BY: ALLEN J. WALDMAN, P.G. #6323

BORING DIAMETER: 2 INCH
TOTAL DEPTH: 28 FEET
STATIC WATER LEVEL (BGS): 21.8 FEET
FIRST GROUNDWATER ENCOUNTER: 26.3 FEET
SAMPLING EQUIPMENT: MACRO CORE
DATE: 5/31/2007

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
20.0									LEAN CLAY (CL): continued
21.0				0	2.3/4.0	▼			
22.0									
23.0					1.3/3.0		CL		
24.0									
25.0									
26.0	■	B-2 @25.5'	11:32	0		▽			
27.0					2.0/3.0		SC		CLAYEY SAND WITH GRAVEL (SC): light yellowish brown (10 YR 6/4), 25% with medium plasticity, 55% fine to coarse sand, 20% fine gravel, wet.
28.0									End of boring 28' bgs.

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Notes:

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BOREHOLE LOG

BOREHOLE NUMBER: B-3

PROJECT NUMBER: **717-2**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **ALLEN J. WALDMAN, P.G. #6323**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **25 FEET**
STATIC WATER LEVEL (BGS): **N/A**
FIRST GROUNDWATER ENCOUNTER: **17 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **5/31/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0									GRAVEL BASE ROCK
1.0									LEAN CLAY (CL): very dark grayish brown(10 YR 3/2), low plasticity, hard, dry, no odor.
2.0				0	3.0/4.0				
3.0									
4.0									@ 4 feet: yellowish brown(10 YR 3/3), caliche rich.
5.0	■	B-3@5'	16:21						
6.0					3.0/3.0				
7.0									As above
8.0									
9.0					2.5/3.0				
10.0									

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Notes:

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BOREHOLE LOG

BOREHOLE NUMBER: B-3

PROJECT NUMBER: 717-2
PROJECT NAME: CALL MAC TRANSPORTATION
LOCATION: 461 McGRAW AVENUE, LIVERMORE, CA 94550
DRILLING COMPANY: ECA
DRILLING METHOD: GEOPROBE DIRECT PUSH
LOGGED BY: ALLEN J. WALDMAN, P.G. #6323

BORING DIAMETER: 2 INCH
TOTAL DEPTH: 25 FEET
STATIC WATER LEVEL (BGS): N/A
FIRST GROUNDWATER ENCOUNTER: 17 FEET
SAMPLING EQUIPMENT: MACRO CORE
DATE: 5/31/2007

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0									SILT (ML): yellowish brown(10YR 5/4), low plasticity, firm, slightly iron oxide staining, some caliche, moist.
11.0		B-3 @11'	16:33		1.7/3.0				
12.0									
13.0									
14.0									LEAN CLAY (CL): yellowish brown(10 YR 5/2), low plasticity, hard, abundant caliche, moist.
15.0		B-3 @15'	16:30		2.5/3.0				
16.0									
17.0						▽			SILT (ML): yellowish brown(10YR 5/4), slight to low plasticity, soft. @17 feet: wet
18.0									LEAN CLAY (CL): yellowish brown(10 YR 5/4), low plasticity, some caliche, very moist.
19.0					1.8/4.0				
20.0									

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Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-3

PROJECT NUMBER: **717-2**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **ALLEN J. WALDMAN, P.G. #6323**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **25 FEET**
STATIC WATER LEVEL (BGS): **N/A**
FIRST GROUNDWATER ENCOUNTER: **17 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **5/31/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
20.0									LEAN CLAY (CL): continued
21.0									
22.0									
		B-3 @22.5'							
23.0					2.5/4.0				
24.0									
25.0									End of boring 25' bgs.

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Notes:

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BOREHOLE LOG

BOREHOLE NUMBER: B-4

PROJECT NUMBER: **717-2**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **ALLEN J. WALDMAN, P.G. #6323**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **30 FEET**
STATIC WATER LEVEL (BGS): **15 FEET**
FIRST GROUNDWATER ENCOUNTER: **27.4 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **5/31/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							ML		SILT (ML): grayish brown(10YR 5/2), slightly plastic, trace fine sand, hard, no staining, dry.
2.0				0	3.2/4.0		SC		CLAYEY SAND WITH GRAVEL (SC): grayish brown(10YR 5/2), 15% low-plasticity fines, 60% medium to coarse sand, 25% fine gravel, dry.
4.0							CL		LEAN CLAY (CL): yellowish brown(10YR 5/4), low plasticity, trace caliche, trace magnesium oxide staining, hard, moist.
5.0				0					
6.0					2.0/4.0				
7.0							CL		SANDY LEAN CLAY (CL): yellowish brown(10YR 5/4), low plasticity, 35% fine sand, firm, no staining, moist, no odor.
8.0					2.8/4.0				
9.0							CL		LEAN CLAY (CL): yellowish brown(10YR 5/4), low plasticity, hard, moist, no odor.
10.0									

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Notes:

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BOREHOLE LOG

BOREHOLE NUMBER: B-4

PROJECT NUMBER: **717-2**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **ALLEN J. WALDMAN, P.G. #6323**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **30 FEET**
STATIC WATER LEVEL (BGS): **15 FEET**
FIRST GROUNDWATER ENCOUNTER: **27.4 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **5/31/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0									LEAN CLAY(CL): continued @10.5 feet: abundant caliche
11.0									
12.0									@12 feet: trace caliche
13.0									
14.0					0.9/4.0				
15.0						▼			
16.0									@16 feet: firm, moist
17.0									
18.0				0	4.0/4.0				@18 feet: thin sand layer, dry
19.0									
20.0									

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Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-4

PROJECT NUMBER: **717-2**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **ALLEN J. WALDMAN, P.G. #6323**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **30 FEET**
STATIC WATER LEVEL (BGS): **15 FEET**
FIRST GROUNDWATER ENCOUNTER: **27.4 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **5/31/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
20.0									LEAN CLAY(CL): continued
21.0					2.0/3.0				@21 feet: hard, some caliche, no staining, no odor.
22.0									
23.0									
24.0									@24-24.5 feet: soft
25.0					2.3/3.0				@24.5 feet: hard
26.0									@26 feet: caliche-rich, moist
27.0						▽			
28.0					1.4/4.0				
29.0									
30.0									End of boring 30' bgs.

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Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-5

PROJECT NUMBER: **717-2**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **31 FEET**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
STATIC WATER LEVEL (BGS): **25.3 FEET**
DRILLING COMPANY: **ECA**
FIRST GROUNDWATER ENCOUNTER: **12.5 FEET**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **ALLEN J. WALDMAN, P.G. #6323**
DATE: **5/31/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0									GRAVEL BASE ROCK
							CL		LEAN CLAY (CL): very dark grayish brown(10YR 3/2), low plasticity, hard, dry.
1.0							GC		CLAYEY GRAVEL WITH SAND (GC): yellowish brown(10YR 5/4), 20% low plasticity fines, 35% fine to coarse sand, 45% fine gravel, no staining, dry.
2.0				1.6	3.2/4.0				
3.0									
4.0									
							CL		LEAN CLAY (CL): yellowish brown(10YR 5/4), low plasticity.
5.0				0	3.0/3.0				
6.0									
7.0							SC		POORLY GRADED SAND WITH CLAY (SC): yellowish brown(10YR 5/2), 45% low plasticity fines, 55% fine to medium sand, moist.
8.0					3.2/4.0				
							CL		LEAN CLAY (CL): yellowish brown(10YR 5/4), low plasticity, hard, moist.
9.0				1.2					
10.0									

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Notes:

EIS | BOREHOLE LOG | BOREHOLE NUMBER: B-5

PROJECT NUMBER: 717-2
PROJECT NAME: CALL MAC TRANSPORTATION
LOCATION: 461 McGRAW AVENUE, LIVERMORE, CA 94550
DRILLING COMPANY: ECA
DRILLING METHOD: GEOPROBE DIRECT PUSH
LOGGED BY: ALLEN J. WALDMAN, P.G. #6323

BORING DIAMETER: 2 INCH
TOTAL DEPTH: 31 FEET
STATIC WATER LEVEL (BGS): 25.3 FEET
FIRST GROUNDWATER ENCOUNTER: 12.5 FEET
SAMPLING EQUIPMENT: MACRO CORE
DATE: 5/31/2007

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0									LEAN CLAY (CL): continued
11.0							ML		SILT (ML): yellowish brown(10YR 5/4), low plasticity, trace magnesium oxide staining.
12.0					2.5/3.0	▽			@12.5 feet: very thin wet zone on top of clay.
13.0				0.7			CL		LEAN CLAY (CL): brown(10YR 5/3), low plasticity, hard, abundant caliche, moist.
14.0									
15.0									
16.0					2.0/3.0				As above
17.0									
18.0									
19.0					1.5/3.0				
20.0									

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Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-5

PROJECT NUMBER: **717-2**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **31 FEET**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
STATIC WATER LEVEL (BGS): **25.3 FEET**
DRILLING COMPANY: **ECA**
FIRST GROUNDWATER ENCOUNTER: **12.5 FEET**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **ALLEN J. WALDMAN, P.G. #6323**
DATE: **5/31/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
20.0									LEAN CLAY (CL): continued
21.0							ML		SILT (ML): yellowish brown(10 YR 5/4), low plasticity, some clay, hard, moist.
22.0				2.4	2.5/3.0		CL		LEAN CLAY (CL): yellowish brown(10YR 5/4), low plasticity, abundant caliche, hard, moist.
23.0									
24.0									measured for water at 24' :dry
25.0						▼			@25.3 feet: caliche layer, nodular and dessiminated (11" thick), wet in places, very pale brown(10YR 7/2), dry.
26.0					2.4/3.0				
27.0									measured for water at 27': dry Between 27 and 29 feet: interbedded caliche layers within the clay.
28.0					1.9/4.0				no free water, clay is hard and moist.
29.0									
30.0									

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Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-5

PROJECT NUMBER: **717-2**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **31 FEET**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
STATIC WATER LEVEL (BGS): **25.3 FEET**
DRILLING COMPANY: **ECA**
FIRST GROUNDWATER ENCOUNTER: **12.5 FEET**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **ALLEN J. WALDMAN, P.G. #6323**
DATE: **5/31/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
30.0									LEAN CLAY (CL): continued.
31.0									End of boring 31' bgs.

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Notes:

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BOREHOLE LOG

BOREHOLE NUMBER: B-6

PROJECT NUMBER: **717-2**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **ALLEN J. WALDMAN, P.G. #6323**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **30 FEET**
STATIC WATER LEVEL (BGS): **11.8 FEET**
FIRST GROUNDWATER ENCOUNTER: **30 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **5/31/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0									GRAVEL BASE ROCK
1.0									LEAN CLAY (CL): very dark grayish brown(10YR 3/2), low plasticity, hard, dry.
2.0				0	3.5/4.0				
3.0									
4.0									CLAYEY GRAVEL WITH SAND (GC): 20% low-plasticity fines, 30% fine to coarse sand, 50% fine gravel, no staining, dry.
5.0					2.0/3.0				
6.0									LEAN CLAY (CL): yellowish brown(10YR 5/4), low plasticity, hard, trace caliche, trace magnesium oxide staining, dry.
7.0									
8.0				0	2.5/3.0				
9.0									
10.0									@10 feet: more caliche present, moist.

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Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-6

PROJECT NUMBER: **717-2**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **ALLEN J. WALDMAN, P.G. #6323**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **30 FEET**
STATIC WATER LEVEL (BGS): **11.8 FEET**
FIRST GROUNDWATER ENCOUNTER: **30 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **5/31/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0									LEAN CLAY (CL): continued
11.0					2.0/2.0				
12.0						▼			@12 feet: abundant caliche
13.0				0	2.2/3.0				
14.0									
15.0									
16.0				0	2.2/3.0				
17.0									
18.0									
19.0					2.6/3.0				As above
20.0									

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Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-6

PROJECT NUMBER: **717-2**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE, LIVERMORE, CA 94550**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **ALLEN J. WALDMAN, P.G. #6323**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **30 FEET**
STATIC WATER LEVEL (BGS): **11.8 FEET**
FIRST GROUNDWATER ENCOUNTER: **30 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **5/31/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
20.0									LEAN CLAY (CL): continued
21.0									As above, moist.
22.0					2.8/3.0				
23.0									
24.0									
25.0					2.4/3.0				
26.0									
27.0									
28.0					2.5/3.0				
29.0									Encountered groundwater at 30' and rapidly raised to 11.8'.
30.0						▽			End of boring 30' bgs.

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Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-7

PROJECT NUMBER: **717-3**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **16 FEET**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
STATIC WATER LEVEL (BGS): **NM**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
FIRST GROUNDWATER ENCOUNTER: **11.5 FEET**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0									GRAVEL BASE ROCK
1.0							CL		LEAN CLAY (CL): dark brown, medium plasticity, dry, no odor.
2.0					3.4/4.0				
3.0									
4.0				0					@ 4 feet: yellowish brown, abundant caliche.
5.0									
6.0					4.0/4.0				
7.0									
8.0				0					@8 feet: moist
9.0									
10.0					4.0/4.0				

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Notes: No soil sample retained for analysis.

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-7

PROJECT NUMBER: **717-3**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **16 FEET**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
STATIC WATER LEVEL (BGS): **NM**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
FIRST GROUNDWATER ENCOUNTER: **11.5 FEET**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) Continues.
11.0						▽			@11.5: wet
12.0				0					@12: Moist
13.0									
14.0					2.5/4.0				
15.0									
16.0									End of boring 16' bgs.

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Notes: No soil sample retained for analysis.

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-8

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **18 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **11.5 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0									GRAVEL BASE ROCK
1.0							CL		LEAN CLAY (CL): dark brown, medium plasticity, dry, no odor.
2.0					3.1/4.0				
3.0									
4.0				0					@ 4 feet: yellowish brown, abundant caliche.
5.0									
6.0					2.0/4.0				
7.0									
8.0				0					
9.0									
10.0					4.0/4.0				

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Notes: No soil sample retained for analysis.

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-8

PROJECT NUMBER: **717-3**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **18 FEET**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
STATIC WATER LEVEL (BGS): **NM**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
FIRST GROUNDWATER ENCOUNTER: **11.5 FEET**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) Continues.
11.0						▽			@11.5: wet
12.0				0					
13.0					2.5/4.0				
14.0									
15.0									
16.0									
17.0									
18.0									End of boring 18' bgs.

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Notes: No soil sample retained for analysis.

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-9

PROJECT NUMBER: **717-3**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **19.5 FEET**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
STATIC WATER LEVEL (BGS): **NM**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
FIRST GROUNDWATER ENCOUNTER: **NM**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, medium plasticity, dry, no odor.
1.0									
2.0				0	4.0/4.0				
3.0									
4.0				0					@ 4 feet: yellowish brown, abundant caliche.
5.0									Pushed probe with disposable steel tip to 19.5 feet below ground surface to install temporary PVC casing.
6.0									
7.0									
8.0									
9.0									
10.0									

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Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-9

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19.5 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0									
11.0									
12.0									
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19.5' bgs.

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Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-10

PROJECT NUMBER: **717-3**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **18 FEET**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
STATIC WATER LEVEL (BGS): **NM**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
FIRST GROUNDWATER ENCOUNTER: **NM**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0									GRAVEL BASE ROCK
1.0									LEAN CLAY (CL): dark brown, medium plasticity, caliche rich, dry, strong petroleum odor.
2.0				66					
3.0									
4.0				34					
5.0									@ 5 feet: light brown, caliche rich, no odor, trace roots.
6.0									
7.0									
8.0		B10@8'	12:38	1.2					
9.0									
10.0									

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Notes:

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BOREHOLE LOG

BOREHOLE NUMBER: B-10

PROJECT NUMBER: **717-3**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **18 FEET**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
STATIC WATER LEVEL (BGS): **NM**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
FIRST GROUNDWATER ENCOUNTER: **NM**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0									
11.0									
12.0									Pushed probe with disposable steel tip to 18 feet bgs to install temporary PVC casing
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									End of boring 18' bgs.

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Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-10A

PROJECT NUMBER: **717-3**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **4 FEET**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
STATIC WATER LEVEL (BGS): **NM**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
FIRST GROUNDWATER ENCOUNTER: **NM**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (ft/ft)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0									GRAVEL BASE ROCK
1.0									LEAN CLAY (CL): dark brown, damp, trace roots, strong petroleum odor.
2.0				29	4.0/4.0				
3.0									
4.0		B10A @3.5'	13:07	27					End of boring 4' bgs.

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Notes:

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BOREHOLE LOG

BOREHOLE NUMBER: B-11

PROJECT NUMBER: **717-3**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **18 FEET**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
STATIC WATER LEVEL (BGS): **NM**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
FIRST GROUNDWATER ENCOUNTER: **NM**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0 – 4.0				1.1	4.0/4.0		CL		LEAN CLAY (CL): dark brown, medium plasticity, damp, no odor.
4.0 – 10.0									Pushed probe with disposable steel tip to 18 feet below ground surface to install temporary PVC casing.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-11

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **18 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0									
11.0									
12.0									
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									End of boring 18' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-12

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **18 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, hard, damp, slight odor.
1.0									
2.0				68	4.0/4.0				
3.0									@3 feet: dark yellowish brown, calich rich, no odor.
4.0				0					Pushed probe with disposable steel tip to 18 feet below ground surface to install temporary PVC casing.
5.0									
6.0									
7.0									
8.0									
9.0									
10.0									

Environmental Investigation Services, Inc.
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Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-12

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **18 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0									
11.0									
12.0									
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									End of boring 18' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-13

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **18 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, hard, damp, no odor.
1.0					4.0/4.0				
2.0				0					
3.0									
4.0				0					Pushed probe with disposable steel tip to 18 feet below ground surface to install temporary PVC casing.
5.0									
6.0									
7.0									
8.0									
9.0									
10.0									

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-13

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **18 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0									
11.0									
12.0									
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									End of boring 18' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-14

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19.5 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0									
11.0									
12.0									
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19.5' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-14

PROJECT NUMBER: **717-3**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **19.5 FEET**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
STATIC WATER LEVEL (BGS): **NM**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
FIRST GROUNDWATER ENCOUNTER: **NM**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**
DATE: **11/21/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, hard, damp, no odor.
1.0									
2.0					4.0/4.0				@2 feet: color grades to yellowish brown.
3.0									
4.0				0					Pushed probe with disposable steel tip to 19.5 feet below ground surface to install temporary PVC casing.
5.0									
6.0									
7.0									
8.0									
9.0									
10.0									

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Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-15

PROJECT NUMBER: 717-3
PROJECT NAME: CALL MAC TRANSPORTATION
LOCATION: 461 McGRAW AVENUE LIVERMORE CA, 94550
DRILLING COMPANY: ENPROB ENVIRONMENTAL PROBING
DRILLING METHOD: GEOPROBE DIRECT PUSH
LOGGED BY: PANINDHAR R. KRISHNAMRAJU, Ph.D.

BORING DIAMETER: 2 INCH
TOTAL DEPTH: 19 FEET
STATIC WATER LEVEL (BGS): NM
FIRST GROUNDWATER ENCOUNTER: NM
SAMPLING EQUIPMENT: DUEL TUBE
DATE: 12/5/2007

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, hard, damp, no odor.
1.0									
2.0				0	1.8/4.0				
3.0									
4.0				0					@4 feet: staining yellowish brown, abundant dessiminated caliche.
5.0									
6.0					4.0/4.0				
7.0									
8.0				0					
9.0									
10.0					4.0/4.0				

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Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-15

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0									Pushed probe with disposable steel tip to 19 feet below ground surface to install temporary PVC casing.
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-16

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): grayish brown, no odor.
1.0									
2.0			8:40	0	2.0/4.0				
3.0									
4.0									@4 feet: yellowish brown, medium plasticity, caliche rich, hard, damp.
5.0									
6.0			8:44	0.5	4.0/4.0				
7.0									
8.0									
9.0									
10.0			8:48	0.3	4.0/4.0				@ 10 feet: moist

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-16

PROJECT NUMBER: **717-3**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **19 FEET**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
STATIC WATER LEVEL (BGS): **NM**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
FIRST GROUNDWATER ENCOUNTER: **NM**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **DUEL TUBE**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0									Pushed probe with disposable steel tip to 19 feet below ground surface to install temporary PVC casing.
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-17

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, medium plasticity, damp, hard, no odor.
1.0									
2.0			9:36	0	2.5/4.0				
3.0									
4.0									@4 feet: yellowish brown, caliche rich, hard.
5.0									
6.0			9:40	0	4.0/4.0				
7.0									
8.0									
9.0									
10.0			9:46	0.2	4.0/4.0				@ 10 feet: moist

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Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-17

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0									Pushed probe with disposable steel tip to 19 feet below ground surface to install temporary PVC casing.
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-18

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, medium plasticity, damp, hard, slight odor.
1.0									
2.0			10:00	0	1.8/4.0				
3.0									
4.0									@4 feet: yellowish brown, caliche rich.
5.0									
6.0			10:04	0	4.0/4.0				
7.0									
8.0									@ 8 feet: moist
9.0									
10.0			10:08	0	4.0/4.0				

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-18

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0									Pushed probe with disposable steel tip to 19 feet below ground surface to install temporary PVC casing.
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-19

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, medium plasticity, damp, hard, no odor.
1.0									
2.0			13:10	0	2.0/4.0				
3.0									
4.0									@4 feet: yellowish brown, abundant caliche.
5.0									
6.0			13:15	0	4.0/4.0				
7.0									
8.0									
9.0									
10.0			13:20	0	4.0/4.0				

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Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-19

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									@ 10.5 feet: moist
12.0									Pushed probe with disposable steel tip to 19 feet below ground surface to install temporary PVC casing.
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-20

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **32 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **16 feet bgs**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, medium plasticity, damp, hard, no odor.
1.0									
2.0				0.1	1.0/4.0				
3.0									
4.0									@4 feet: yellowish brown, abundant caliche.
5.0									
6.0				0	4.0/4.0				
7.0									
8.0									@ 8 feet: moist
9.0									
10.0				0	4.0/4.0				

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Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-20

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **32 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **16 feet bgs**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0									@12 feet: as above, no moist, no visible indication of water
13.0									
14.0					4.0/4.0				
15.0									
16.0						▽			@16 feet: wet
17.0									@17 feet: moist
18.0					2.5/4.0				
19.0									
20.0									

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170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-20

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **32 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **16 feet bgs**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
20.0							CL		
21.0									@21 feet: abundant caliche, nodules, moist.
22.0					2.6/4.0				
23.0									
24.0									
25.0									
26.0					4.0/4.0				@26-27 feet: pale brown, highly friable caliche zone, wet.
27.0									
28.0									
29.0							SC		Clayey sand, brown, 45% fines, 55% fine sand.
30.0							CL		LEAN CLAY (CL): dark brown, hard.

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Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-20

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **32 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **16 feet bgs**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
30.0									LEAN CLAY (CL): continues.
31.0									
32.0									End of boring 32' bgs.

Environmental Investigation Services, Inc.
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Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-21

PROJECT NUMBER: 717-3
PROJECT NAME: CALL MAC TRANSPORTATION
LOCATION: 461 McGRAW AVENUE LIVERMORE CA, 94550
DRILLING COMPANY: ENPROB ENVIRONMENTAL PROBING
DRILLING METHOD: GEOPROBE DIRECT PUSH
LOGGED BY: PANINDHAR R. KRISHNAMRAJU, Ph.D.

BORING DIAMETER: 2 INCH
TOTAL DEPTH: 19 FEET
STATIC WATER LEVEL (BGS): NM
FIRST GROUNDWATER ENCOUNTER: NM
SAMPLING EQUIPMENT: DUEL TUBE
DATE: 12/5/2007

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0									
1.0							SM		SILTY SAND (SM): yellowish brown
2.0			10:22	0	3.5/4.0				
3.0									
4.0							CL		LEAN CLAY (CL): yellowish brown, damp, hard, no odor.
5.0									
6.0			10:25	0	4.0/4.0				
7.0									
8.0									@8 feet: moist.
9.0									
10.0			10:28	0	4.0/4.0				

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Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-21

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0									Pushed probe with disposable steel tip to 19 feet below ground surface to install temporary PVC casing.
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19' bgs.

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170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-22

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, damp, hard, medium plasticity, no odor.
1.0									
2.0				0	3.0/4.0				
3.0									
4.0									@4 feet: yellowish brown, abundant caliche.
5.0									
6.0				0	4.0/4.0				
7.0									
8.0									
9.0				0	4.0/4.0				
10.0									

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Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-22

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0									Pushed probe with disposable steel tip to 19 feet below ground surface to install temporary PVC casing.
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-23

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **27 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							ML		SANDY SILT FILL (ML):
1.0									
2.0				0	1.5/4.0		CL		LEAN CLAY FILL (CL): dark brown, damp
3.0									
4.0									LEAN CLAY (CL): dark brown, damp, hard, no odor.
5.0									
6.0				0	2.0/4.0				
7.0									
8.0									@ 8 feet: grayish brown to dark yellowish brown, abundant caliche, moist
9.0									
10.0				0	4.0/4.0				

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Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-23

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **27 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0									Pushed probe with disposable steel tip to 27 feet below ground surface to install temporary PVC casing.
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									
20.0									

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Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-23

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **27 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
20.0									
21.0									
22.0									
23.0									
24.0									
25.0									
26.0									
27.0									End of boring 27' bgs.

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Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-24

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): yellowish brown, hard, trace gravel, dry.
1.0									
2.0			10:52	0	2.8/4.0				
3.0									
4.0									@4 feet: dark yellowish brown, damp.
5.0									
6.0			10:56	0	4.0/4.0				
7.0									
8.0									@8 feet: as above, moist.
9.0									
10.0			11:00	0	4.0/4.0				

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Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-24

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0									Pushed probe with disposable steel tip to 19 feet below ground surface to install temporary PVC casing.
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-25

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY(CL): dark brown, silty.
1.0									
2.0			11:10	0	1.8/4.0				
3.0							SM		SILTY SAND (SM):
4.0									@4 feet: yellowish brown.
5.0									
6.0			11:15	0	4.0/4.0				
7.0							CL		LEAN CLAY (CL): yellowish brown.
8.0									@8 feet: moist.
9.0									
10.0			11:20	0	4.0/4.0				

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Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-25

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0									Pushed probe with disposable steel tip to 19 feet below ground surface to install temporary PVC casing.
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-26

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **10 FEET**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, hard, damp, trace sand and gravel.
1.0									
2.0			11:10	0	2.6/4.0				
3.0									
4.0									@4 feet: yellowish brown, caliche rich, damp.
5.0									
6.0			11:15	0	4.0/4.0				
7.0									
8.0									@8 feet: less caliche, medium plasticity
9.0									
10.0			11:20	0	4.0/4.0	▽			@10 feet: wet,

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Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-26

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **10 FEET**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0									Pushed probe with disposable steel tip to 19 feet below ground surface to install temporary PVC casing.
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-27

PROJECT NUMBER: **717-3**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **19 FEET**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
STATIC WATER LEVEL (BGS): **NM**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
FIRST GROUNDWATER ENCOUNTER: **NM**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **DUEL TUBE**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark yellowish brown, hard, damp.
1.0									
2.0			11:32	0	1.6/4.0				
3.0									
4.0									@4 feet: as above, trace fine gravel.
5.0									@5 feet: gravel absent, hard, moist.
6.0			11:35	0	4.0/4.0				
7.0									
8.0									
9.0									
10.0			11:37	0	4.0/4.0				

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Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-27

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0									Pushed probe with disposable steel tip to 19 feet below ground surface to install temporary PVC casing.
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19' bgs.

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170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-28

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0									
1.0							CL		LEAN CLAY (CL): dark brown
2.0				0	3.0/4.0				
3.0									
4.0							SC		CLAYEY SAND (SC): yellowish brown, 40% fines, fine sand.
5.0							CL		LEAN CLAY (CL): dark yellowish brown, caliche rich, hard, damp.
6.0				0	4.0/4.0				
7.0									
8.0									@8 feet: moist, caliche absent.
9.0									@9 feet: caliche presnet.
10.0				0	4.0/4.0				

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Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-28

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **19 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **NM**
SAMPLING EQUIPMENT: **DUEL TUBE**
DATE: **12/5/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0									Pushed probe with disposable steel tip to 19 feet below ground surface to install temporary PVC casing.
13.0									
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									End of boring 19' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-29

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **11 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, caliche rich, hard, damp, no odor.
1.0									
2.0			8:50		3.8/4.0				
3.0									
4.0									@4 feet: yellowish brown, medium hard, no damp.
5.0									
6.0			8:55		4.0/4.0				
7.0									
8.0									
9.0			9:00						
10.0					4.0/4.0				

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-29

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **11 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0						▽			@11 feet: wet.
12.0			9:05						
13.0									
14.0									
15.0									
16.0			9:10						
17.0									
18.0									
19.0			9:18						
20.0									End of boring 20' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes:

EIS	BOREHOLE LOG	BOREHOLE NUMBER: B-29

PROJECT NUMBER: 717-3
PROJECT NAME: CALL MAC TRANSPORTATION
LOCATION: 461 McGRAW AVENUE LIVERMORE CA, 94550
DRILLING COMPANY: ENPROB ENVIRONMENTAL PROBING
DRILLING METHOD: GEOPROBE DIRECT PUSH
LOGGED BY: PANINDHAR R. KRISHNAMRAJU, Ph.D.

BORING DIAMETER: 2 INCH
TOTAL DEPTH: 20 FEET
STATIC WATER LEVEL (BGS): NM
FIRST GROUNDWATER ENCOUNTER: 11 FEET
SAMPLING EQUIPMENT: MACRO CORE
DATE: 12/17/2007

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-30A

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **15 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **11 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, hard, damp, slight odor.
1.0									
2.0			10:45	14.5	3.8/4.0				
3.0									
4.0		B-30A @3.5		15.5					
5.0									@5 feet: yellowish brown, caliche rich, soft
6.0					4.0/4.0				
7.0									@7 feet: hard, brown, medium plasticiy,
8.0		B-30A @7.5		13.2					
9.0									
10.0				30.2	4.0/4.0				

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170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-30A

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **15 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **11 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0						▽			@11 feet: wet.
12.0				1.1					
13.0									
14.0									
15.0									End of boring 15' bgs.

Environmental Investigation Services, Inc.
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Los Gatos, California 95032

Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-30B

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **12 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, hard, damp, no odor.
1.0									
2.0			11:10		3.8/4.0				
3.0									
4.0									@4 - 6 feet: brown, soft
5.0									
6.0					4.0/4.0				
7.0									
8.0									@8 feet: hard, medium plasticiy, caliche rich.
9.0									
10.0					4.0/4.0				

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Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-30B

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **12 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0						▽			@12 feet: wet, soft.
13.0									@13 feet: dry, hard, caliche rich.
14.0									
15.0									
16.0									
17.0									
18.0									
19.0									
20.0									End of boring 20' bgs.

Environmental Investigation Services, Inc.
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Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-30C

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **25 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **12 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, hard, damp, no odor.
1.0									
2.0			11:45		3.8/4.0				
3.0				1.1					
4.0									@4 feet: yellowish brown, medium plasticity.
5.0									
6.0				1.5	3.8/4.0				
7.0									
8.0									@8 feet: soft, medium plasticiy, caliche rich.
9.0				0.4					
10.0					4.0/4.0				

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Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-30C

PROJECT NUMBER: **717-3**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **25 FEET**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
STATIC WATER LEVEL (BGS): **NM**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
FIRST GROUNDWATER ENCOUNTER: **12 FEET**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0				0.0		▽			@12 feet: wet, soft.
13.0									
14.0					4.0/4.0				
15.0									
16.0				0.0					@16 feet: moist, hard, caliche rich.
17.0									
18.0					3.0/4.0				
19.0									
20.0									

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Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-30C

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **25 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **12 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
20.0							CL		LEAN CLAY (CL) : continues.
21.0									
22.0					4.0/4.0				
23.0									
24.0									@24 feet: wet, soft.
25.0									End of boring 25' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-31

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **12 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, soft, damp, no odor.
1.0									
2.0			13:05	0.0	3.6/4.0				
3.0									
4.0				0.0					@4 feet: yellowish brown, caliche rich, dry.
5.0									
6.0					4.0/4.0				
7.0									
8.0				0.0					
9.0									
10.0					4.0/4.0				

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-31

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **12 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0									
12.0				0.0		▽			@12 feet: wet, medium plasticity.
13.0									
14.0					4.0/4.0				
15.0									
16.0									
17.0									
18.0					3.7/4.0				
19.0									
20.0									End of boring 20' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-32

PROJECT NUMBER: **717-3**
BORING DIAMETER: **2 INCH**
PROJECT NAME: **CALL MAC TRANSPORTATION**
TOTAL DEPTH: **20 FEET**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
STATIC WATER LEVEL (BGS): **NM**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
FIRST GROUNDWATER ENCOUNTER: **11 FEET**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
SAMPLING EQUIPMENT: **MACRO CORE**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, soft, dry, no odor.
1.0									
2.0			13:30	0.0	3.0/4.0				
3.0									
4.0				0.0					@4 feet: yellowish brown, moist, medium plasticity.
5.0									
6.0					4.0/4.0				@6 feet: hard.
7.0									
8.0				0.0					
9.0									
10.0					4.0/4.0				

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-32

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **11 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0						▽			@11 feet: wet, medium plasticity.
12.0				0.0					
13.0									
14.0					3.0/4.0				
15.0									
16.0									@16 feet: wet
17.0									
18.0									@18 feet: dry, hard.
19.0									
20.0									End of boring 20' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-33

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **11 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, soft, dry, no odor.
1.0									
2.0			14:00	0.0	3.7/4.0				
3.0									
4.0				0.0					@4 feet: yellowish brown, moist, medium plasticity.
5.0									
6.0					3.9/4.0				@6 feet: hard.
7.0									
8.0				0.0					
9.0									
10.0					3.5/4.0				

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-33

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **11 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0						▽			@11 feet: wet, medium plasticity.
12.0				0.0					
13.0									
14.0					3.5/4.0				@14 feet: caliche rich, hard, dry.
15.0									
16.0									
17.0									
18.0							ML		SILT(ML): dark brown, low plasticity, very fine sand, moist, soft.
19.0							CL		LEAN CLAY(CL): hard, moist.
20.0									End of boring 20' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-34

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **11 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, hard, dry, no odor.
1.0									
2.0			14:30	0.0	3.4/4.0				
3.0									
4.0				0.0					@4 feet: yellowish brown, soft.
5.0									
6.0					3.8/4.0				
7.0									
8.0				0.0					@8 feet: hard, caliche rich.
9.0									
10.0					4.0/4.0				

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-34

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **11 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0						▽			@11 feet: wet, medium plasticity.
12.0				0.0					
13.0									
14.0					3.6/4.0				
15.0									
16.0							ML		SILT(ML): dark brown, very fine sand, wet.
17.0									
18.0					4.0/4.0				
19.0									
20.0									End of boring 20' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-35

PROJECT NUMBER: 717-3
PROJECT NAME: CALL MAC TRANSPORTATION
LOCATION: 461 McGRAW AVENUE LIVERMORE CA, 94550
DRILLING COMPANY: ENPROB ENVIRONMENTAL PROBING
DRILLING METHOD: GEOPROBE DIRECT PUSH
LOGGED BY: PANINDHAR R. KRISHNAMRAJU, Ph.D.

BORING DIAMETER: 2 INCH
TOTAL DEPTH: 20 FEET
STATIC WATER LEVEL (BGS): NM
FIRST GROUNDWATER ENCOUNTER: 11 FEET
SAMPLING EQUIPMENT: MACRO CORE
DATE: 12/17/2007

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, hard, dry, no odor.
1.0									
2.0			9:25		3.5/4.0				
3.0									
4.0									@4 feet: yellowish brown, hard.
5.0									
6.0					3.5/4.0				
7.0									@7 feet: hard, caliche rich, moist.
8.0									
9.0									
10.0					4.0/4.0				

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-35

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **11 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0						▽			@11 feet: wet, soft.
12.0									
13.0									@13 feet: moist, hard.
14.0					4.0/4.0				
15.0									
16.0									
17.0									@17-18 feet: wet, soft.
18.0					4.0/4.0				
19.0									
20.0									End of boring 20' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-36

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **11 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0							CL		LEAN CLAY (CL): dark brown, hard, dry, no odor.
1.0									
2.0			10:05		3.5/4.0				
3.0									
4.0									@4 feet: yellowish brown, caliche rich.
5.0									
6.0					4.0/4.0				
7.0									
8.0									
9.0									
10.0					4.0/4.0				

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-36

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC TRANSPORTATION**
LOCATION: **461 McGRAW AVENUE LIVERMORE CA, 94550**
DRILLING COMPANY: **ENPROB ENVIRONMENTAL PROBING**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **20 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **11 FEET**
SAMPLING EQUIPMENT: **MACRO CORE**
DATE: **12/17/2007**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
10.0							CL		LEAN CLAY (CL) : continues.
11.0						▽			@11 feet: wet, soft.
12.0									
13.0									
14.0					4.0/4.0				@14 feet: moist, hard, medium plasticity.
15.0									
16.0									
17.0									
18.0					3.5/4.0				
19.0									
20.0									End of boring 20' bgs.

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes: No soil sample retained for analysis

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-37

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC**
LOCATION: **461 McGRAW AVE, LIVERMORE, CA**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **36 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **20 FEET**
SAMPLING EQUIPMENT: **AC/SS**
DATE: **01/25/2008**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
20.0									
21.0					4.0/4.0		ML		
22.0				0.2					CLAY; brown, caliche rich, medium plasticity, hard, moist, no odor
23.0							CL		
24.0					2.0/4.0				CLAYEY SILT; brown, low plasticity, soft, moist, no odor
25.0							ML		
26.0				0.1					CLAY; brown, caliche rich, hard, moist, no odor
27.0									
28.0					4.0/4.0				
29.0									
30.0							CL		@30 feet; soft, wet
31.0									
32.0					4.0/4.0				
33.0									
34.0									
35.0									
36.0									End of boring at 36' bgs
37.0									
38.0									
39.0									

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes:

EIS

BOREHOLE LOG

BOREHOLE NUMBER: B-37

PROJECT NUMBER: **717-3**
PROJECT NAME: **CALL MAC**
LOCATION: **461 McGRAW AVE, LIVERMORE, CA**
DRILLING COMPANY: **ECA**
DRILLING METHOD: **GEOPROBE DIRECT PUSH**
LOGGED BY: **PANINDHAR R. KRISHNAMRAJU, Ph.D.**

BORING DIAMETER: **2 INCH**
TOTAL DEPTH: **36 FEET**
STATIC WATER LEVEL (BGS): **NM**
FIRST GROUNDWATER ENCOUNTER: **20 FEET**
SAMPLING EQUIPMENT: **AC/SS**
DATE: **01/25/2008**

DEPTH	SAMPLES	SAMPLE NUMBER	Time	PID READING (ppm)	RECOVERY (FT/FT)	GROUNDWATER	SOIL TYPE	LITHOLOGY	DESCRIPTION
0.0			11:02						CLAY; dark grey, medium plasticity, moist, no odor
1.0					4.0/4.0				
2.0				0.1					
3.0									@3 feet; yellowish grey, caliche rich, hard
4.0									
5.0					4.0/4.0				
6.0				0.2					
7.0									
8.0									
9.0					3.9/4.0		CL		@9 feet; soft, dry
10.0				0.2					@10 feet; hard, moist
11.0									
12.0									@12 feet; caliche rich, soft, moist
13.0					4.0/4.0				
14.0				0.4					@14 feet; hard, dry
15.0									
16.0		B-37@ 15.5-16	11:16						
17.0					4.0/4.0				
18.0				0.9					
19.0									CLAYEY SILT; brown, low plasticity, soft, moist, no odor
20.0		B-37@ 19.5-20	11:23			▽	ML		@20 feet; wet

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212
Los Gatos, California 95032

Notes:

RECORDING REQUESTED BY
North American Title Company

Order No. 54606-819506-EBC

2008264796 08/29/2008 08:30 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 39.00

11 PGS

E.H.DIR.OFF.SEP15'08PM 3:24TN

Recording Requested By:

Jeff Antrim, Managing Member
461 McGraw Investors LLC
1635 Chestnut, Suite A
Livermore, CA 94551

When Recorded, Mail To:
Ariu Levi, Director
Alameda County Environmental Health Services
1131 Harbor Bay Parkway
Alameda, California 94502

COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY

Call Mac Transportation, 461 McGraw Avenue, Livermore, California 94550

This Covenant and Environmental Restriction on Property (this "Covenant") is made as of the 27th day of August 2008 by 461 McGraw Avenue Investors LLC ("Covenantor") who is the Owner of record of that certain property situated at 461 McGraw Avenue, in the City of Livermore, County of Alameda, State of California, which is more particularly described in Exhibit A attached hereto and incorporated herein by this reference (such portion hereinafter referred to as the "Burdened Property"), for the benefit of the Alameda County Department of Environmental Health (the "County"), with reference to the following facts:

A. The Burdened Property and groundwater underlying the property contains hazardous materials.

B. Contamination of the Burdened Property. Soil at the Burdened Property was contaminated by historical truck demolition and hazardous material storage activities. These operations resulted in contamination of soil and groundwater with the organic chemical tetrachloroethene (PCE), which constitute a hazardous material as that term is defined in Health & Safety Code Section 25260. Contaminated soil was remediated by excavation and aeration to a residual PCE level of 0.087 mg/Kg or below. Contaminated groundwater was remediated by extraction and treatment to show a significant reduction in PCE concentrations. Residual PCE in subsurface soil and groundwater is controlled by the placement of clean soil backfill over the contamination area.

C. Exposure Pathways. The contaminant addressed in this Covenant is PCE present in groundwater on the Burdened Property. Without the mitigation measures which have been performed on the Burdened Property, exposure to the contaminant could take place via dermal

contact of contaminated soil and/or groundwater, and inhalation of contaminated soil vapor. The risk of public exposure to the contaminant has been substantially lessened by the remediation and controls described herein.

D. Adjacent Land Uses and Population Potentially Affected. The Burdened Property is used for retail, commercial, office, industrial and other related commercial uses as permitted by the City of Livermore and is adjacent to retail, commercial, office, industrial and other commercial uses as permitted by the City of Livermore land uses.

E. Full and voluntary disclosure to the County of the presence of hazardous materials on the Burdened Property has been made and extensive sampling of the Burdened Property has been conducted.

F. Covenantor desires and intends that in order to benefit the County, and to protect the present and future public health and safety, the Burdened Property shall be used in such a manner as to avoid potential harm to persons or property that may result from hazardous materials that may have been deposited on portions of the Burdened Property.

ARTICLE I
GENERAL PROVISIONS

1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and Burdened to which the Burdened Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. The restrictions set forth in Article III are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land, and pass with each and every portion of the Burdened Property, and shall apply to, inure to the benefit of, and bind the respective successors in interest thereof, for the benefit of the County and all Owners and Occupants. Each and all of the Restrictions are imposed upon the entire Burdened Property unless expressly stated as applicable to a specific portion of the Burdened Property. Each and all of the Restrictions run with the land pursuant to section 1471 of the Civil Code. Each and all of the Restrictions are enforceable by the County.

1.2 Concurrence of Owners and Lessees Presumed. All purchasers, lessees, or possessors of any portion of the Burdened Property shall be deemed by their purchase, leasing, or possession of such Burdened Property, to be in accord with the foregoing and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions as herein established must be adhered to for the benefit of the County and the Owners and Occupants of the Burdened Property and that the interest of the Owners and Occupants of the Burdened Property shall be Burdened to the Restrictions contained herein.

1.3 Incorporation into Deeds and Leases. Covenantor desires and covenants that the

Restrictions set out herein shall be incorporated in and attached to each and all deeds and leases of any portion of the Burdened Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant and Agreement has been attached to or incorporated into any given deed or lease.

1.4 Purpose. It is the purpose of this instrument to convey to the County real property rights, which will run with the land, to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II
DEFINITIONS

2.1 County. "County" shall mean the Alameda County Environmental Health Services and shall include its successor agencies, if any.

2.2 Improvements. "Improvements" shall mean all buildings, roads, driveways, regradings, and paved parking areas, constructed or placed upon any portion of the Burdened Property.

2.3 Occupants. "Occupants" shall mean Owners and those persons entitled by ownership, leasehold, or other legal relationship to the exclusive right to use and/or occupy all or any portion of the Burdened Property.

2.4 Owner or Owners. "Owner" or "Owners" shall mean the Covenantor and/or its successors in interest, who hold title to all or any portion of the Burdened Property.

ARTICLE III
DEVELOPMENT, USE AND CONVEYANCE OF THE BURDENED PROPERTY

3.1 Restrictions on Development and Use. Covenantor promises to restrict the use of the Burdened Property as follows:

a. Development of the Burdened Property shall be restricted to retail, industrial, commercial office space or other commercial related uses as allowed by the City of Livermore;

b. No residence for human habitation shall be permitted on the Burdened Property;

c. No hospitals shall be permitted on the Burdened Property;

d. No schools for persons under 21 years of age shall be permitted on the Burdened Property;

e. No day care centers for children or day care centers for Senior Citizens shall be permitted on the Burdened Property;

f. No Owners or Occupants of the Property or any portion thereof shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the County.

g. The Covenantor agrees that the County, and/or any persons acting pursuant to County cleanup orders, shall have reasonable access to the Burdened Property for the purposes of inspection, surveillance, maintenance, or monitoring, as provided for in Division 7 of the Water Code.

h. No Owner or Occupant of the Burdened Property shall act in any manner that will aggravate or contribute to the existing environmental conditions of the Burdened Property. All use and development of the Burdened Property shall preserve the integrity of any capped areas.

3.2 Enforcement. Failure of an Owner or Occupant to comply with any of the restrictions, as set forth in paragraph 3.1, shall be grounds for the County, by reason of this Covenant, to have the authority to require that the Owner modify or remove any Improvements constructed in violation of that paragraph. Violation of the Covenant shall be grounds for the County to file civil actions against the Owner as provided by law.

3.3 Notice in Agreements. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases relating to the property. Any such instrument shall contain the following statement:

> The land described herein contains hazardous materials in soils and in the ground water under the property, and is subject to a deed restriction dated as of 8-27-, 2008, and recorded on 8/29, 2008, in the Official Records of Alameda County, California, as Document No. 2008241796, which Covenant and Restriction imposes certain covenants, conditions, and restrictions on usage of the property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV
VARIANCE AND TERMINATION

4.1 Variance. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or any portion thereof may apply to the County for a written variance from the provisions of this Covenant.

4.2 Termination. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or a portion thereof may apply to the County for a termination of the Restrictions as they apply to all or any portion of the Burdened Property.

4.3 Term. Unless terminated in accordance with paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

ARTICLE V
MISCELLANEOUS

5.1 No Dedication Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Burdened Property or any portion thereof to the general public.

5.2 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (1) when delivered, if personally delivered to the person being served or official of a government agency being served, or (2) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested:

If To: "Covenantor"
461 McGraw Investors LLC
Attention: Managing Member
1635 Chestnut, Suite A
Livermore, CA 94551

If To: "County"
Alameda County Environmental Health Services
Attention: Director
1131 Harbor Bay Parkway
Alameda, California 94502

5.3 Partial Invalidity. If any portion of the Restrictions or terms set forth herein is determined to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.4 Article Headings. Headings at the beginning of each numbered article of this Covenant are solely for the convenience of the parties and are not a part of the Covenant.

5.5 Recordation. This instrument shall be executed by the Covenantor and by the Director of Alameda County Department of Environmental Health. This instrument shall be recorded by the

Covenantor in the County of ALAMEDA within ten (10) days of the date of execution.

5.6 References. All references to Code sections include successor provisions.

5.7 Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Covenant to effect the purpose of this instrument and the policy and purpose of the Water Code. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

IN WITNESS WHEREOF, the parties execute this Covenant as of the date set forth above.

Covenantor: 461 McGraw Investors LLC

By: Jeff Antrim

Title: Managing Member

Date: 8/21/08

Agency: Alameda County
Department of Environmental Health

By: Ariu Levi

Title: Director

Date: AUGUST 27, 2008

STATE OF CALIFORNIA)
)
COUNTY OF Alameda)

On 8-21, 2008 before me, the undersigned a Notary Public in and for said state, personally appeared Jeff Antrim, Managing Member of 461 McGraw Investors LLC personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

(SEE ATTACHED DOCUMENT)

Notary Public in and for said
County and State

STATE OF CALIFORNIA)
)
COUNTY OF ALAMEDA)

On 8-27, 2008 before me, the undersigned a Notary Public in and for said state, personally appeared Ariu Levi, personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument.

WITNESS my hand and official seal.

(SEE ATTACHED DOCUMENT

Notary Public in and for said
County and State

EXHIBIT A

LEGAL DESCRIPTION OF PROPERTY

Real property in the City of Livermore, County of Alameda, State of California, described as follows:

BEGINNING AT A POINT IN THE NORTHEASTERN BOUNDARY LINE OF THAT CERTAIN TRACT DESCRIBED IN THE DEED FROM F. GATCHELL, ET AL, TO GEO F. TUBBS, DATED NOVEMBER 4, 1931 AND RECORDED DECEMBER 12, 1931, IN BOOK 2721 OF OFFICIAL RECORDS, AT PAGE 262, RECORDS OF ALAMEDA COUNTY, CALIFORNIA, DISTANT THEREON SOUTH 28° 45' EAST, 400.00 FEET FROM THE POINT OF INTERSECTION THEREOF WITH THE CENTER LINE OF THE STATE HIGHWAY LEADING FROM LIVERMORE TO GREENVILLE, KNOWN AS ROAD IV, ALAMEDA COUNTY, ROUTE 5, SECTION A, SAID CENTER LINE BEING ALSO THE CENTER LINE OF COUNTY ROAD NO. 818, AS REFERRED TO IN THE HEREINABOVE MENTIONED DEED; THENCE CONTINUING ALONG SAID NORTHEASTERN BOUNDARY LINE, SOUTH 28° 45' EAST, 623.00 FEET TO THE POINT OF INTERSECTION THEREOF WITH THE CENTERLINE OF A PRIVATE ROAD, 40 FEET IN WIDTH; THENCE ALONG THE CENTER LINE OF SAID PRIVATE ROAD, SOUTH 61° 45' WEST 230.00 FEET TO THE CENTER LINE OF ANOTHER PRIVATE ROAD, 40 FEET IN WIDTH; THENCE ALONG THE LAST NAMED CENTER LINE, NORTH 28° 45' WEST, 623.00 FEET; THENCE LEAVING SAID PRIVATE ROAD, NORTH 61° 45' EAST, 230.00 FEET TO THE POINT OF BEGINNING.

EXCEPTING THOSE PORTIONS OF PUBLIC AND PRIVATE ROADS WHICH LIE WITHIN THE ABOVE DESCRIBED PROPERTY; SAID PROPERTY BEING A PART OF PLOT LETTERED H OF THE RANCHO LAS POSITAS, AS PLOT IS DELINEATED AND SO DESIGNATED ON THE MAP OF SAID RANCHO, RECORDED IN BOOK 95 OF DEEDS, AT PAGE 205, RECORDS OF ALAMEDA COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM, THAT PORTION DESCRIBED IN THE FINAL JUDGMENT IN CONDEMNATION ENTERED OCTOBER 9, 1986, IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA, IN AND FOR THE COUNTY OF ALAMEDA, CASE NO. H 100796-1, A CERTIFIED COPY OF WHICH RECORDED OCTOBER 10, 1986, SERIES NO. 86-250341, OFFICIAL RECORDS.

APN: 099-0040-005-02

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Alameda }

On 8/21/08 (Date) before me, Evelyn R. Wolter, Notary Public, (Here Insert Name and Title of the Officer)

personally appeared Jeffrey B. Antrim (Name(s) of Signer(s))

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Evelyn R. Wolter (Signature of Notary Public)

EVELYN R. WOLTER
Commission # 1798589
Notary Public - California
Alameda County

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

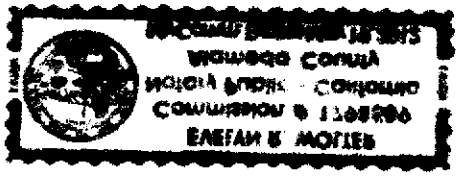
Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer's Name: _____
☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Alameda }

On 8/27/2008 (Date) before me, Evelyn R. Wolter Notary Public (Here Insert Name and Title of the Officer),

personally appeared Arid Benjamin Levi (Name(s) of Signer(s)),

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

EVELYN R. WOLTER
Commission # 1706589
Notary Public - California
Alameda County

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Evelyn R. Wolter (Signature of Notary Public)

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

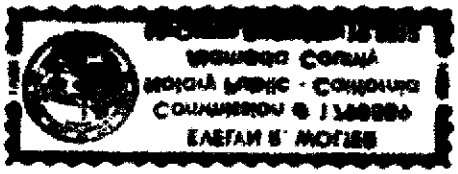
Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer's Name: _____
☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here



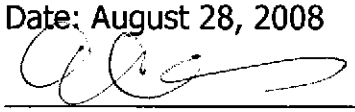
ILLEGIBLE NOTARY SEAL DECLARATION

(GOVERNMENT CODE 27361.7)

I certify under penalty of perjury that the notary seal on the document to which this statement is attached reads as follows:

Name of Notary:	Evelyn R. Wolter
Commission number:	1798589
Date Commission Expires:	05/19/2012
Notary Public State and County:	California, Alameda

Date: August 28, 2008



Declarant

E. Chambers

Print name of Declarant

Pleasanton, CA 94588

Place of execution of this declaration