

APPENDIX E
LOCAL AGENCY RECORDS



ROBERT G. ATKINS

AGRICULTURAL COMMISSIONER/
SEALER OF WEIGHTS AND
MEASURES

County of San Diego

DEPARTMENT OF AGRICULTURE, WEIGHTS AND MEASURES
5555 Overland Avenue, Suite 3101, San Diego, CA 92123-1256
<http://www.sdcawm.org>

AGRICULTURE
(858) 694-2739
FAX (858) 495-6012

WEIGHTS & MEASURES
(858) 694-2778
FAX (858) 505-6484

COUNTY VETERINARIAN
(858) 694-2838
FAX (858) 571-4268

SAN MARCOS OFFICE
(760) 752-4700
FAX (760) 752-4703

June 29, 2009

Shana McCarthy
Geosyntec Consultants
10875 Rancho Bernardo Road, Suite 200
San Diego, CA 92127

PUBLIC INFORMATION NUMBER: 09-RP0136

Dear Ms. McCarthy,

In response to your request, pesticide use records for 2006 through 2008 were reviewed and no pesticide records for the site requested was located. Please see the attached APN's for this request.

Please note our records reflect pesticides used in agricultural settings. No other pesticide uses are required to be reported by site. Therefore, our records only include sites where an agricultural commodity was produced at the site in the last four years, and where pesticide use was reported to this department. Our records do not include information on pesticides used in urban settings.

If you need to determine the presence or absence of pesticide residues at a location, you should contact an approved lab. We can provide a list of approved labs, which would provide such a service.

Sincerely,

NGANHA DANG
Deputy Ag Commissioner/Sealer
ND: tmt

COUNTY OF SAN DIEGO
DEPARTMENT OF AGRICULTURE, WEIGHTS AND MEASURES
REQUEST FOR PUBLIC INFORMATION

09-RP0136

A. REQUESTOR: Shana McCarthy		DATE: 24 June 2009
COMPANY: Geosyntec Consultants		PHONE NUMBER (DAYTIME): 858.674.6559
STREET ADDRESS: 10875 Rancho Bernardo Road, suite 200	CITY/STATE: San Diego	ZIP CODE: 92127
MAILING ADDRESS: Same as above	CITY/STATE:	ZIP CODE:
E-MAIL ADDRESS: smccarthy@geosyntec.com		

B. I request the following information that is maintained at the County of San Diego, Department of Agriculture, Weights and Measures, located at 5555 Overland Avenue, Suite 3101, San Diego, California 92123-1256 or 334 Via Vera Cruz, Suite 150, San Marcos, 92078 pertaining to:

WEIGHTS/MEASURES PESTICIDE REGULATION PEST EXCLUSION/NURSERY Other:

Please see attached sheet for list of parcel numbers. I am looking for records of any pesticide use at these properties.

(Attach Additional Sheet If Required)

C. I request this information in the following format:

- REVIEW
Hourly rate of supervisor or manager administering records review.
- COPY
\$.20 per 8 1/2 x 11 page for first copy; \$.30 per copy for subsequent copies of same page.
- DISK
\$2.50 per disk; \$38.50 per hour.
- CASSETTE TAPE FAX E-MAIL
\$1.25 per tape; \$9.63 per hour. No Fee (10 page limit) No Fee (If electronic format available.)

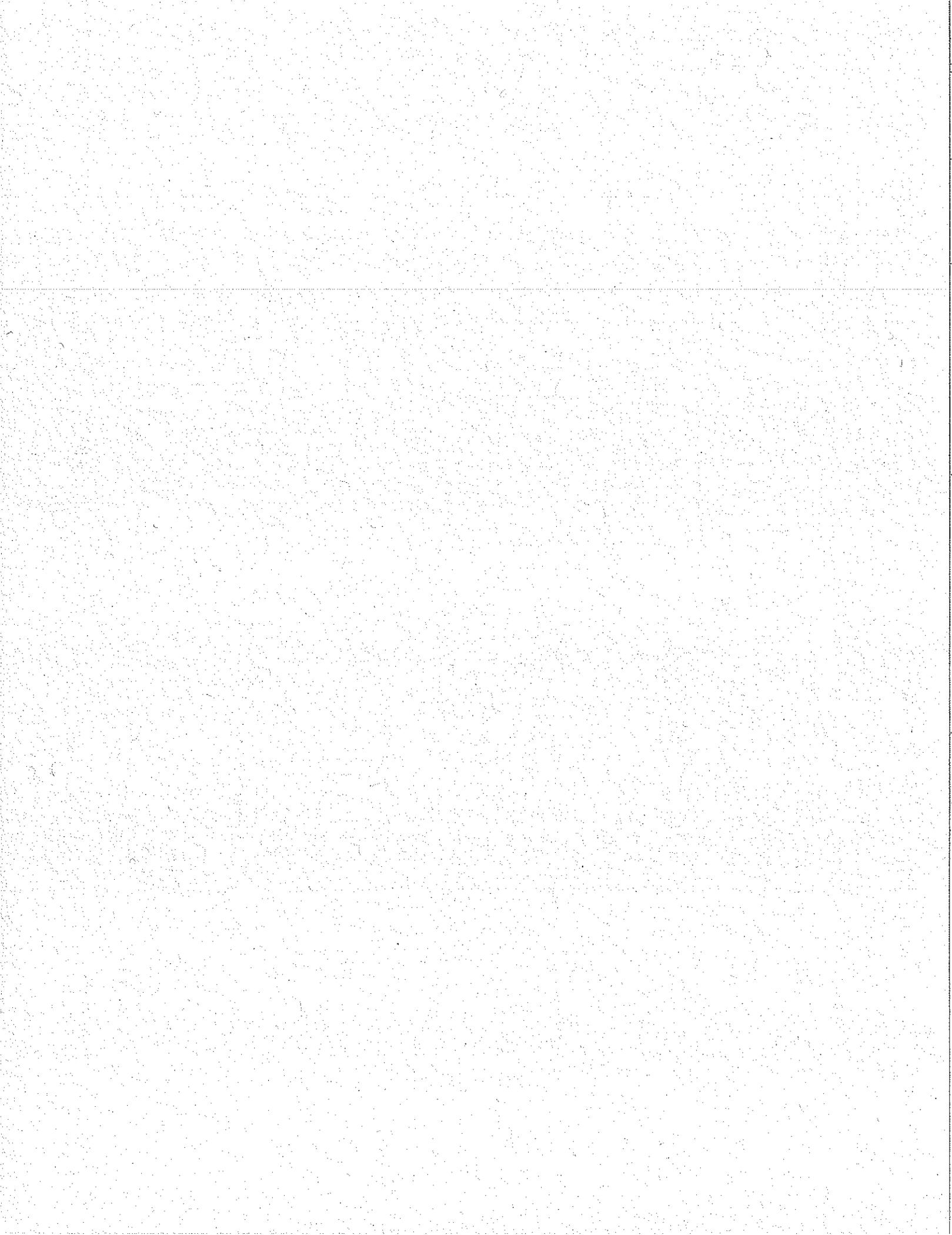
D. My request for the review of the identified data, files and/or records is not in any way connected with nor pertaining to Division 3.6 (commencing with Section 810) of Title I of the Government Code regarding pending claims or litigation to which the County is a party to.

I understand that certain records are specifically exempted (under Chapter 1798 of the California Civil Code and Chapter 6250 of the California Government Code) from the general rule of accessibility and that it is the policy of the Department of Agriculture, Weights and Measures that data, files and/or records falling in this category will not be released for my review until specific approval is granted by the Agricultural Commissioner/Sealer of Weights and Measures. On this basis I do hereby specifically request the Agricultural Commissioner/Sealer of Weights and Measures immediate review of this request insofar as it relates to those items that the Department of Agriculture, Weights and Measures feels are classified as exempted materials.

Signature of Requestor: Shana McCarthy

Please complete all boxes A - D - Thank-you

Site ID	Site Address
12	Jscumba Valley Ranch - APN 66002005
16	APN 66001001
30	APN 60505015
34	APN 52711005
38	APN 60712053
39	APN 60712052
41	APN 60710029
42	APN 60405001
43	APNs 60409001 & 60217002
44	APNs 60106001, 60107004, 60107003, & 60106003
46	APN 60101001
47	APN 52401002
54	APN 52304008
130	APN 40214054
131	APN 40214120
136	APN 39006003
137	APN 39006002
144	APN 39106101





California Regional Water Quality Control Board

Colorado River Basin Region



Linda S. Adams
Secretary for
Environmental Protection

73-720 Fred Waring Drive, Suite 100, Palm Desert, California 92260
(760) 346-7491 • Fax (760) 341-6820
<http://www.waterboards.ca.gov/coloradoriver>

Arnold Schwarzenegger
Governor

FACSIMILE TRANSMITTAL SHEET

TO: <i>Doug</i> FROM:	
RECORDS REQUESTOR <i>Baumwirth</i> HILDA VASQUEZ	
COMPANY: <i>Geosynke Consultant</i>	DATE: <i>6-22-09</i>
FAX NUMBER: <i>(858) 674-6586</i>	SENDER'S FAX NUMBER: 760 341-6820
PHONE NUMBER: <i>(858) 674-6559</i>	SENDER'S PHONE NUMBER: 760-346-7491
RE: RECORDS REVIEW REQUEST	TOTAL NO. OF PAGES (INCLUDING COVER): <i>6</i>
<input type="checkbox"/> URGENT <input type="checkbox"/> REVIEW/RETURN <input type="checkbox"/> PLEASE COMMENT <input checked="" type="checkbox"/> PER YOUR REQUEST <input checked="" type="checkbox"/> INFORMATION	

MESSAGE:

Program Files/Site Information Requested:

Leaking Underground Storage Tank Clean-Up Site (LUFT)

Other Water Cleanup Sites (SCP)

Land Disposal Sites

Military Cleanup sites (DoD)

Please see attached.

TO OBTAIN FACILITY INFORMATION: GO TO

The Geotracker Link: <http://Geotracker.waterboards.ca.gov>

Geotracker can not search by APNs:

Geotracker Database site information attached: Yes No

If you need additional information or would like to review our records, please let us know.

Technical Staff Contact Name and Phone Number: *Kai Dunn*

Record(s) found: Yes: No: *(760) 776-8958*

Thank you.

From: Cecilia Irwin
To: DBaumwirt@Geosyntec.com
CC: Dunn, Kai; Vasquez, Hilda
Date: 6/22/2009 4:34 PM
Subject: Re: File Review Requests

Hi Doug,

Below listed file is ready for review (5) folders. Please call for file review appointment, at (760) 346-7491.
McCain Valley Conservation Camp -
2550 McCain Valley Road, Boulevard, CA 91905

We have no records for the below listed files:

Flying A Ranch
1888 Lake Morena Drive
Campo, CA 91906

Jacumba Texaco/Jacumba Texaco Service and MM
1451 Carrizo Gorge Rd.
Jacumba, CA 91934

Woodward Shell/Jacumba Shell/Woodwards Shell Service
1494 Carrizo Gorge Rd.
Jacumba, CA 91934

Per Kai Dunn, (Sr. Water Res. Control Engineer), please contact :
Tony V. Sawyer, PG 4345, CEG 1392, CHg. 0040
Hydrogeologist
Site Assessment and Mitigation Program
Land and Water Quality Division
San Diego County, Dept. of Env. Health
(619) 338-2289

Thank you.

Cecilia M. Irwin
Staff Services Analyst
CA Reg. Water Quality Control Board - 7
(760) 346-7491
Fax: (760) 341-6820
cirwin@waterboards.ca.gov

>>> <DBaumwirt@Geosyntec.com> 6/18/2009 11:53 AM >>>

Hi Hilda,
Please find attached a file review request for 4 sites in your region. I will also fax the info for your convenience. Thank you very much,
-Doug

Douglas Jorel Baumwirt, GIT
Geologist

GEOTRACKER HOME | PROJECT SEARCH | SEARCH BY CONTACT

PROJECT SEARCH RESULTS		0 RECORDS FOUND	EXPORT TO EXCEL	PAGE 1 OF 1
NAME	PROJECT TYPE	STATUS	PARENT MILITARY BASE	
ADDRESS	CITY	CASE NUMBER	LEAD	LEAD CSMKR
	CAMPO			

NO PROJECTS FOUND WITH THOSE SEARCH PARAMETERS

Activities Report [Go](#) [Geotracker Home](#) | [Manage Projects](#) | [Reports](#) | [Search](#) | [Logout](#)

JACUMBA TEXACO (T0607300004) - MAP THIS SITE COMPLETED - CASE CLOSED

1451 CARRIZO GORGE RD CLEANUP/OVERSIGHT AGENCIES
 JACUMBA, CA 91934 SAN DIEGO COUNTY LOP (LEAD) - CASE #: H02688-001
 SAN DIEGO COUNTY COLORADO RIVER BASIN RWOCB (REGION 7)
[VIEW PRINTABLE URF FORM FOR THIS SITE](#) CASEWORKER: RON FALKOWSKI - SUPERVISOR: NONE SPECIFIED

[ACTIVITIES REPORT](#) [PUBLIC WEBPAGE](#)

ACTIVITIES REPORT [Go](#) [Show All Activities](#) * INDICATES A REVISED DUE DATE

SCHEDULE NEW REGULATORY ACTION		SCHEDULE NEW COMPLIANCE RESPONSE / SCHEDULE RECURRING	
ACTION TYPE	ACTION	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
LEAK ACTION	Leak Reported	12/15/1989	
LEAK ACTION	Leak Began	10/13/1989	
LEAK ACTION	Leak Discovery	10/13/1989	

LOGGED IN AS CIRVIN [CONTACT GEOTRACKER HELP](#)



Activities Report

WOODWARDS SHELL SERVICE (T0607300007) - [MAP THIS SITE](#) COMPLETED - CASE CLOSED

1494 CARRIZO GORGE RD
 JACUMBA, CA 91934
 SAN DIEGO COUNTY
[VIEW PRINTABLE URF FORM FOR THIS SITE](#)

[ACTIVITIES REPORT](#)
[PUBLIC WEBPAGE](#)

CLEANUP OVERSIGHT AGENCIES
 SAN DIEGO COUNTY LOP (LEAD) - CASE #: H03234-001
 COLORADO RIVER BASIN RWQCB (REGION 7)
 CASEWORKER: RON FALKOWSKI - SUPERVISOR: NONE SPECIFIED

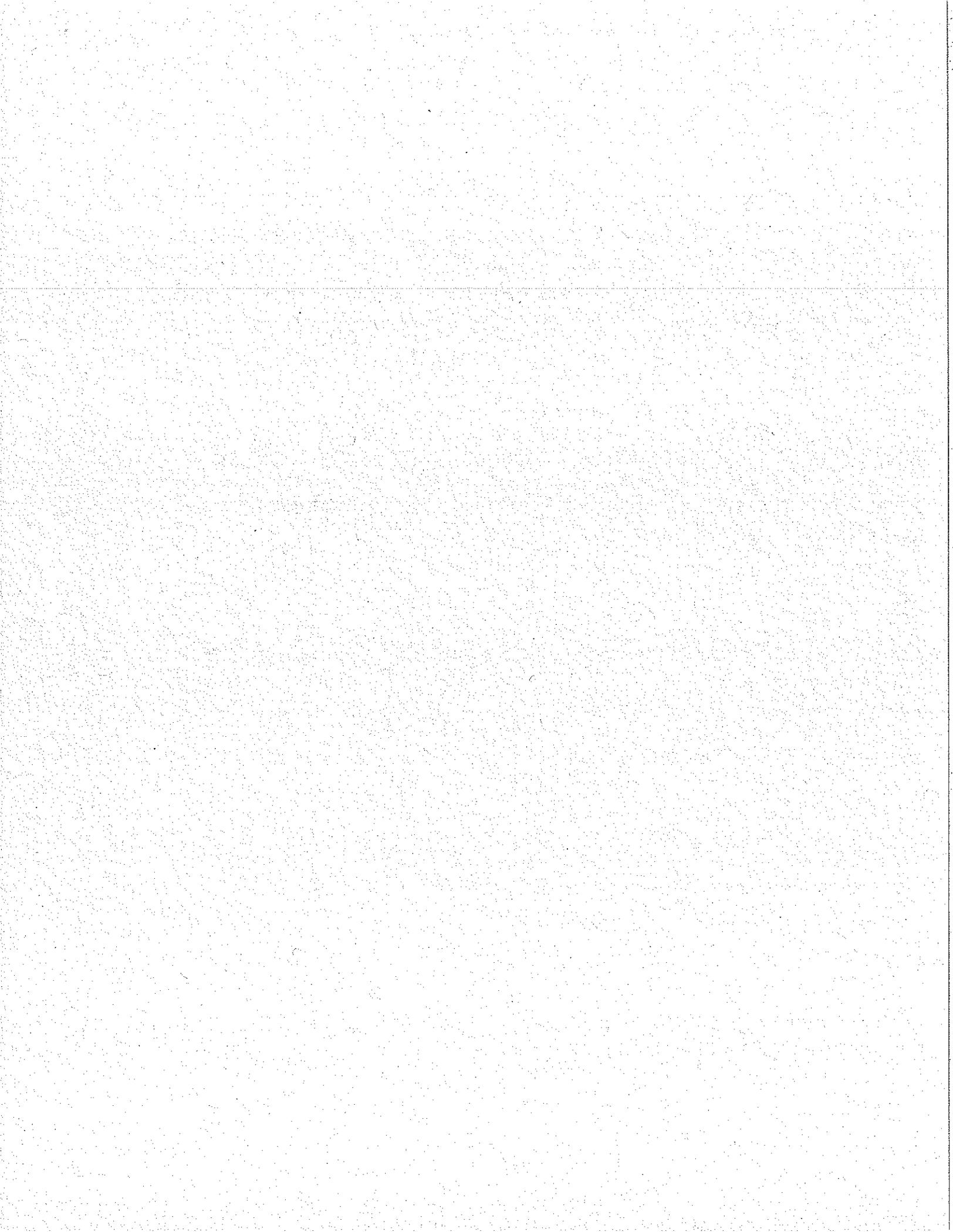
CUF Claim #: 14866, 16765
 CUF Amount Paid: \$338,879

ACTIVITIES REPORT ACTIVITY TYPE FILTER: [Show All Activities](#) * INDICATES A REVISED DUE DATE

SCHEDULE NEW REGULATORY ACTION		SCHEDULE NEW COMPLIANCE RESPONSE / SCHEDULE RECURRING	
ACTION TYPE	ACTION	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
NOTICES	Notice of Responsibility	11/16/1998	NOTICE OF REIMBURSEMENT / LOCAL
LEAK ACTION	Leak Reported	11/9/1998	
LEAK ACTION	Leak Stopped	9/10/1998	
LEAK ACTION	Leak Began	9/10/1998	
LEAK ACTION	Leak Discovery	9/10/1998	

LOGGED IN AS CIRWIN

CONTACT GEOTRACKER HELP



DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
FORMERLY USED DEFENSE SITES
FINDINGS AND DETERMINATION OF ELIGIBILITY

CAMP SEELEY ORDNANCE TRAINING CENTER
EL CENTRO, CALIFORNIA
SITE NO. J09CA029300

FINDINGS OF FACT

1. The Army acquired 17,574.79 acres from the Department of Interior for Camp Seeley Ordnance Training Center. The acquisition included 16,294.79 acres acquired by Executive Order 8865 dated 21 August 1941, and 1,280.0 acres acquired by Use Permit dated 21 April 1944.
2. The property was used by various branches of the Army stationed at nearby Camp Seeley (J09CA029000). The site was used by the 11th U.S. Cavalry, and a Battalion of the 75th Field Artillery for combat firing range and maneuver purposes. The 1,280.0-acre tract was acquired for use as a "dust proving ground," by the Desert Test Command, charged with the testing of transport vehicles, ordnance combat tanks, and other combat-vehicles and automotive equipment in soft sand terrain and under high temperature conditions. Improvements constructed on the site include timber-lined holes designed for ammunition storage.
3. The 1,280.0-acre tract was retransferred to the Department of Interior on 18 April 1946, and the 16,294.79-acre tract was relinquished to the Department of Interior through the revocation of Executive Order 8865, by Public Land Order 388, dated 1 August 1947. A total of 17,574.79 acres were returned to the Department of Interior. The property is located in the Yuha Desert and is presently used for public recreation purposes such as camping and off-road vehicle use. Approximately ten to fifteen timber-lined holes remain in place. They are not known to have been used beneficially subsequent to disposal of the property.

DETERMINATION

Based on the foregoing Findings of Fact, this site has been determined to be formerly used by the Department of Defense. It is therefore eligible for the Defense Environmental Restoration Program - Formerly Used Defense Sites, established under 10 USC 2701 et seq.

26 Apr 00
DATE

Peter T. Madsen, Col
PETER T. MADSEN
Brigadier General, U.S. Army
Commanding

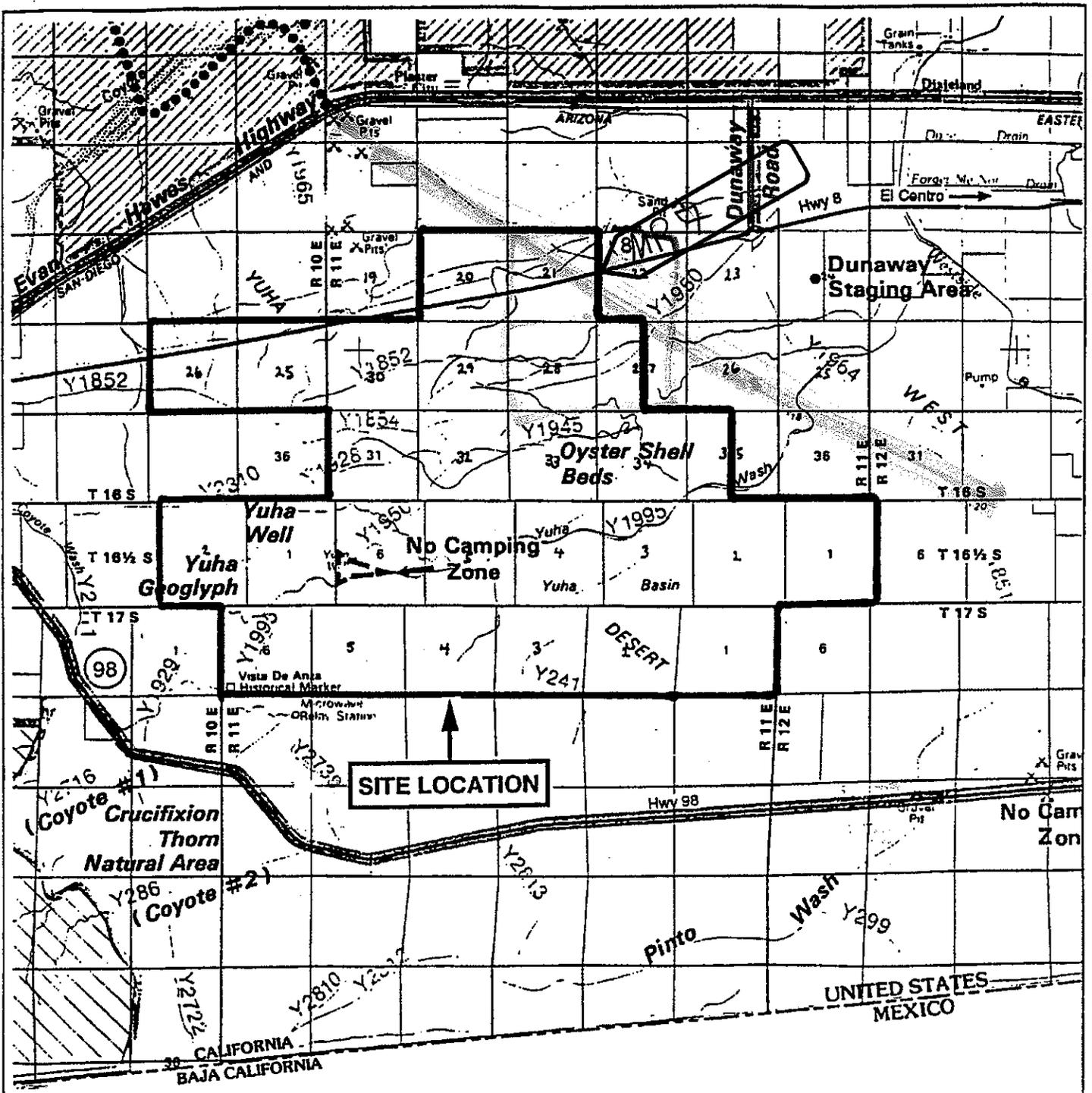
RISK ASSESSMENT PROCEDURES FOR
ORDNANCE AND EXPLOSIVES (OE) SITES
FOR
DERP-FUDS PROJECT NO. J09CA029301
CAMP SEELEY ORDNANCE TRAINING CENTER
SITE NO. J09CA029300
EL CENTRO, CALIFORNIA

JUSTIFICATION

The Camp Seeley Ordnance Training Center site consists of 17,574.79 acres in Imperial County, California. Currently, the property is owned by the Bureau of Land Management. The City of El Centro is located approximately 12 miles northeast of the site. Highway 8 crosses through the north side of the property. Inhabited buildings consist of approximately 12 homes located about one mile southwest of the site, and an industrial facility located 1.5 miles north of the site. The property is located in a remote desert area and is used extensively by civilians for various recreational purposes.

Real estate and historical records indicate that Camp Seeley Ordnance Training Center was used for combat firing range and maneuver purposes, and as a "dust proving ground" for testing of various types of combat vehicles. The real estate record described DOD improvements on the site as "holes for ammunition storage," constructed with "timbers." Ten holes were observed on the site during the site visit, some of which were timber-lined. No specific information was identified in the records which described the type of ordnance or ammunition used on the site. It is assumed that this site was used for organizational training in association with the nearby Camp Seeley and that such training could have included the use of artillery, medium/large caliber weapons, mortars, and rocket launchers. No OE of DOD origin was observed on the site or reported by the Bureau of Land Management or other entities. Desert conditions such as blowing sand or flash floods may have concealed such materials in the intervening years since DOD use of the property.

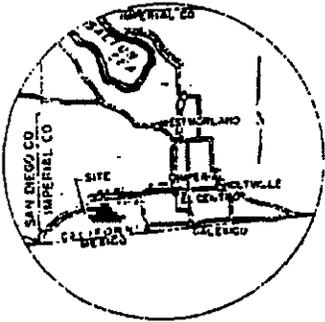
An OE risk assessment score of two has been calculated, based on a Hazard Severity Category of II (critical) and a Hazard Probability Level of C (occasional).



SITE LOCATION



Reference: BLM Desert Access Guide 22, Imperial Valley South, 1989.



SAIC
 Science Applications
 International Corporation
 An Employee-Owned Company

SITE LOCATION CAMP SEELEY ORDNANCE TRAINING CENTER J09CA029300 El Centro, CA		
PROJECT NO. 01-0255-04-4875		
DRAWN BY SC	CHECKED BY JS	DATE 5-97

PROJECT SUMMARY SHEET

FOR

**DERP-FUDS OE PROJECT NO. J09CA029301
CAMP SEELEY ORDNANCE TRAINING CENTER
SITE NO. J09CA029300
18 May 1997**

PROJECT DESCRIPTION: "Ammunition storage holes," as described in the real estate record, were identified during the site visit near the northeast corner of the property. They were located in the vicinity of the corner marker for Sections 21, 22, 27, and 28 in Township 16 South, Range 11 East. Ten holes were observed within a radius of about 1/2 mile from the corner marker. An air surveillance pilot for the U.S. Border Patrol observed 12 to 15 of the structures in December 1995. The holes were situated in a mound of soil, some of which were lined with timbers. No evidence of ordnance use was observed at the time of the site visit and the Bureau of Land Management (current property owner) has no reports of DOD ordnance or explosive materials associated with the subject site. Desert conditions may have concealed such materials as a result of blowing sand or flash floods in the intervening years since DOD used the property. The entire site is under consideration since it was used for combat range and maneuver purposes. Additionally, since some of the storage holes were observed outside the boundary of the subject property in the above-mentioned Section 22 of Township 16 South, Range 11 East, the southeast corner of Section 22 is also under consideration.

PROJECT ELIGIBILITY: The Army controlled the subject property from approximately 1941 to 1947. Any ordnance found may be the result of past DOD activity.

POLICY CONSIDERATIONS: No policy considerations are known to exist that would affect proposal of this project. No property acquisition or other title transfer documents were found that address specifically ordnance/explosive waste.

PROPOSED PROJECT: Recommend the Corps' Mandatory Center of Expertise (MCX) for OE at Huntsville Division make a determination if further action is appropriate.

RAC FORM: Attached.

DISTRICT POC: Request CEHND inform Mr. Jeffery B. Armentrout at (213) 452-3720 when a determination is made regarding project status.

RISK ASSESSMENT PROCEDURES FOR ORDNANCE AND EXPLOSIVES (OE) SITES

Site Name Camp Seeley Ordnance Training Center Rater's Name Steve Cameron, SAIC
 Site Location 12 miles SW of El Centro, CA Phone Number (619) 458-2631
 DERP Project # J49CA 029301 Organization Los Angeles District
 Date Completed 18 May 1997 Score 2

OE RISK ASSESSMENT:

This risk assessment procedure was developed in accordance with MIL-STD 882C and AR 385-10. The Risk Assessment Code (RAC) score will be used by the U.S. Army Engineering and Support Center, Huntsville (USAESCH), Ordnance and Explosives Team (USAESCH-OE) to prioritize the remedial action(s) at Formerly Used Defense Sites (FUDS). The risk assessment should be based on the best available information resulting from records searches, reports of Explosive Ordnance Disposal (EOD) Detachments actions, field observations, interviews, and measurements. This information is used to assess the risk involved based on the potential OE hazards identified at the site. The risk assessment is composed of two factors, hazard severity and hazard probability. Personnel involved in visits to potential OE sites should view the USAESCH-OE videotape entitled "A Life Threatening Encounter: OEW".

Part 1. Hazard Severity. Hazard severity categories are defined to provide a qualitative measure of the worst credible event resulting from personnel exposure to various types and quantities of unexploded ordnance.

TYPE OF ORDNANCE: (Circle all that apply)

VALUE

- | | |
|--|------|
| A. Conventional ordnance and ammunition: | |
| Medium/large caliber (20mm and larger) | (10) |
| Bombs, explosive | 10 |
| Grenades, hand or rifle, explosive | 10 |
| Landmine, explosive | 10 |
| Rockets, guided missile, explosive | (10) |
| Detonators, blasting caps, fuzes, boosters, bursters | 6 |
| Bombs, practice (w/spotting charges) | 6 |

18 June 1999

Grenades, practice (w/spotting charges)	4
Landmine, practice (w/spotting charges)	4
Small arms, complete round (.22 cal -.50 cal)	1
Small arms, expended	0
Practice ordnance (wo/spotting charges)	0

Conventional ordnance and ammunition (largest single value) 10

What evidence do you have regarding conventional unexploded ordnance? Historical information indicates that this site was used for combat firing range and maneuver purposes. Also holes designed for ammunition storage identified in the historical record were observed. It is assumed that this site was used for organizational training which would have involved use of artillery, medium/large caliber weapons, mortars etc.

B. Pyrotechnics (for munitions not described above):

	VALUE
Munition (containers) containing White Phosphorus (WP) or other pyrophoric material (i.e., spontaneously flammable)	10
Munition containing a flame or incendiary material (i.e., Napalm, Triethylaluminum metal incendiaries)	6
Flares, signals, simulators, screening smokes (other than WP)	4
Pyrotechnics (select the single largest value)	<u>0</u>

What evidence do you have regarding pyrotechnics? _____

C. Bulk High Explosives (HE) (not an integral part of conventional ordnance; uncontainerized):

	VALUE
Primary or initiating explosives (Lead Styphnate, Lead Azide, Nitroglycerin, Mercury Azide, Mercury Fulminate, Tetracene, etc.)	10
Demolition charges	10
Secondary explosives (PETN, Compositions A, B, C, Tetryl, TNT, RDX, HMX, HBX, Black Powder, etc.)	8

Military dynamite

6

Less sensitive explosives (Ammonium Nitrate, Explosive D, etc.)

3

High explosives (select the largest single value)

0

What evidence do you have regarding bulk explosives? _____

D. Bulk propellants (not an integral part of rockets, guided missiles, or other conventional ordnance; uncontainerized):

Solid or liquid propellants

6

Propellants

0

What evidence do you have regarding bulk propellants? _____

E. Chemical Warfare Materiel (CWM) and Radiological Weapons:

VALUE

Toxic chemical agents (choking, nerve, blood, blister)

25

War Gas Identification Sets

20

Radiological

15

Riot Control Agents (vomiting, tear)

5

Chemical and Radiological (select the largest single value)

0

What evidence do you have regarding chemical or radiological? _____

TOTAL HAZARD SEVERITY VALUE (Sum of value A through E (maximum of 61))

10

Apply this value to Table 1 to determine Hazard Severity Category

18 June 1999

TABLE I
HAZARD SEVERITY*

<u>DESCRIPTION</u>	<u>CATEGORY</u>	<u>HAZARD SEVERITY VALUE</u>
CATASTROPHIC	I	21 and/or greater
CRITICAL	II	10 to 20
MARGINAL	III	5 to 9
NEGLIGIBLE	IV	1 to 4
**NONE	V	0

*Apply Hazard Severity Category to Table 3

**If hazard severity value is 0, you do not need to complete Part II of this form. Proceed to Part III and use a RAC score of 5 to determine your appropriate action.

PART II. Hazard Probability. The probability that a hazard has been, or will be, created due to the presence and other rated factors of unexploded ordnance or explosive materials on a formerly used Department of Defense (DoD) site.

AREA, EXTENT, ACCESSIBILITY OF OE HAZARD (Circle all that apply)

	VALUE
A. Locations of OE hazards:	
On the surface	5
Within tanks, pipes, vessels, or other confined areas	4
Inside walls, ceilings, or other building/structure	3
Subsurface	2

Location (select the single largest value)

2

What evidence do you have regarding location of OE? Potential of subsurface
OE exists.

B. Distance to nearest inhabited location/structure likely to be at risk from OE hazard (road, park, playground, building, etc.)

VALUE

- Less than 1,250 feet
- 1,250 feet to 0.5 mile
- 0.5 mile to 1.0 mile
- 1.0 mile to 2.0 Miles
- Over 2 miles

- 5
- 4
- 3
- 2
- 1

2

Distance (select the single largest value)

What are the nearest inhabited structures/buildings? Approximately 12 homes are located about one mile southwest of the site and an industrial facility is located 6.5 miles north of the site

C. Number(s) of building(s) within a 2-mile radius measured from the OE hazard area, not the installation boundary.

VALUE

- 26 and over
- 16 to 25
- 11 to 15
- 6 to 10
- 1 to 5
- 0

- 5
- 4
- 3
- 2
- 1
- 0

3

Number of buildings (select the single largest value)

Narrative: Twelve homes and an industrial facility are located within 1.5 miles of the site.

D. Types of Buildings (within a 2 mile radius)

VALUE

Educational, child care, residential, hospitals
hotels, commercial, shopping centers

5

Industrial, warehouse, etc.

4

18 June 1999

Agricultural, forestry, etc.	3
Detention, correctional	2
No buildings	0
	<u>5</u>

Types of buildings (select the single largest value)

Describe the types of buildings: Residential structures and industrial facility.

located 1.5 miles from the site

E. Accessibility to site refers to access by humans to ordnance and explosives. Use the following guidance:

VALUE

No barrier nor security system

5

Barrier is incomplete (e.g., in disrepair or does not completely surround the site). Barrier is intended to deny egress from the site, as for a barbed wire fence for grazing.

4

A barrier (any kind of fence in good repair) but no separate means to control entry. Barrier is intended to deny access to the site.

3

Security Guard, but no barrier

2

Isolated site

1

A 24-hour surveillance system (e.g., television monitoring or surveillance by guards or facility personnel continuously monitors and controls entry; or, an artificial or natural barrier (e.g., fence combined with a cliff) which completely surrounds the area; and, a means to control entry at all times through the gates or other entrances (e.g., an attendant, television monitors, locked entrances, or controlled roadway access to the area).

0

Accessibility (select the single largest value)

5

Describe the site accessibility: The site is remote but is accessible by way of dirt roads and highway 8 which passes thru north side of the site

F. Site Dynamics. This deals with site conditions are subject to change in the future, but may be stable at the present. Examples would be excessive soil erosion on beaches or streams, increasing land development that could reduce distances from the site to inhabited areas or otherwise increase accessibility.

VALUE

Expected
None anticipated

5
0

Site dynamics (select value)

5

Describe the site dynamics: Possible soil erosion processes on the site would include blowing sand and flash floods

TOTAL HAZARD PROBABILITY VALUE (sum of largest values for A through F (maximum of 30) 22

Apply this value to Hazard Probability Table 2 to determine the Hazard Probability Level.

TABLE 2
HAZARD PROBABILITY

DESCRIPTION	LEVEL	HAZARD PROBABILITY VALUE
FREQUENT	A	27 or greater
PROBABLE	<u>B</u>	<u>21 to 26</u>
OCCASIONAL	C	15 to 20
REMOTE	D	8 to 14
IMPROBABLE	E	less than 8

*Apply Hazard Probability Level to Table 3.

18 June 1999

Part III. Risk Assessment. The risk assessment value for this site is determined using the following Table. Enter the results of the Hazard Probability and Hazard Severity values.

TABLE 3

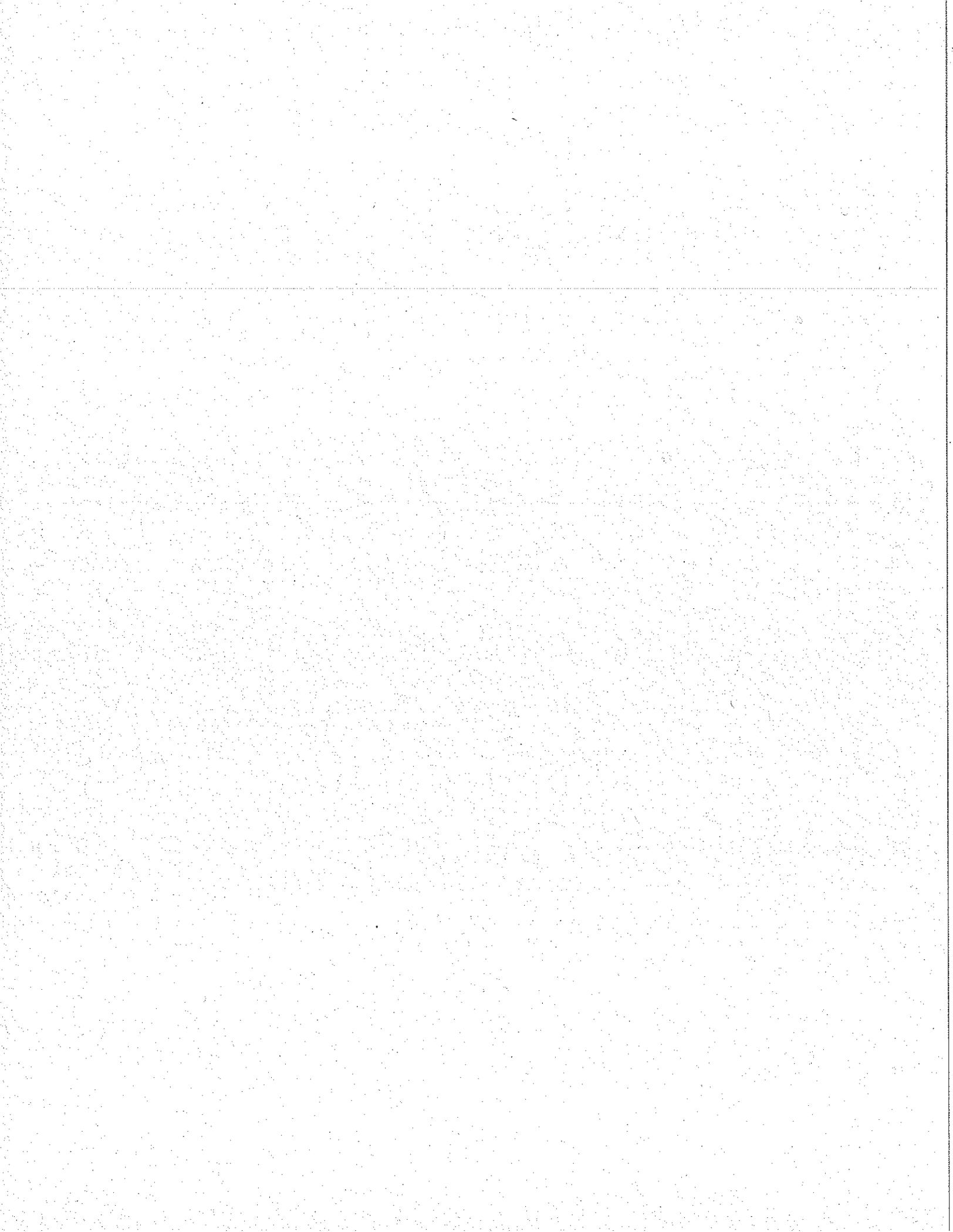
PROBABILITY LEVEL	FREQUENT A	PROBABLE B	OCCASIONAL C	REMOTE D	IMPROBABLE E
SEVERITY CATEGORY:					
CATASTROPHIC I	1	1	2	3	4
CRITICAL II	1	2	3	4	5
MARGINABLE III	2	3	4	4	5
NEGLIGIBLE IV	3	4	4	5	5

RISK ASSESSMENT CODE (RAC)

- RAC 1 Expedite INPR, recommending further action by USAESCH-Immediately call USAESCH-OE-S (comm 256-895-1582/1598).
- RAC 2 High priority on completion of INPR-Recommend further action by USAESCH.
- RAC 3 Complete INPR-Recommend further action by USAESCH.
- RAC 4 Complete INPR-Recommend further action by USAESCH.
- RAC 5 Usually indicates that No DOD Action Indicated (NDAI) is necessary; Submit NDAI and RAC to USAESCH.

PART IV. Narrative. Summarize the documented evidence that supports this risk assessment. If no documented evidence was available, explain all the assumptions that you made.

See attached justification.



STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER

LAZARE PROPERTY (T0602500002) - (MAP)

IN-KO-PAK RD & I 8
 OCOTILLO, CA 92004
 IMPERIAL COUNTY
 LUST CLEANUP SITE

CLEANUP OVERSIGHT AGENCIES

COLORADO RIVER BASIN RWQCB (REGION 7) (LEAD) - CASE #: 7T2004008

CASEWORKER: KOLA OLATUNBOSUN

IMPERIAL COUNTY

CASEWORKER: JERRY STILWELL

Regulatory Profile

CLEANUP STATUS

COMPLETED - CASE CLOSED AS OF 5/30/1989

POTENTIAL CONTAMINANTS OF CONCERN

GASOLINE

POTENTIAL MEDIA AFFECTED

SOIL

FILE LOCATION

Site History

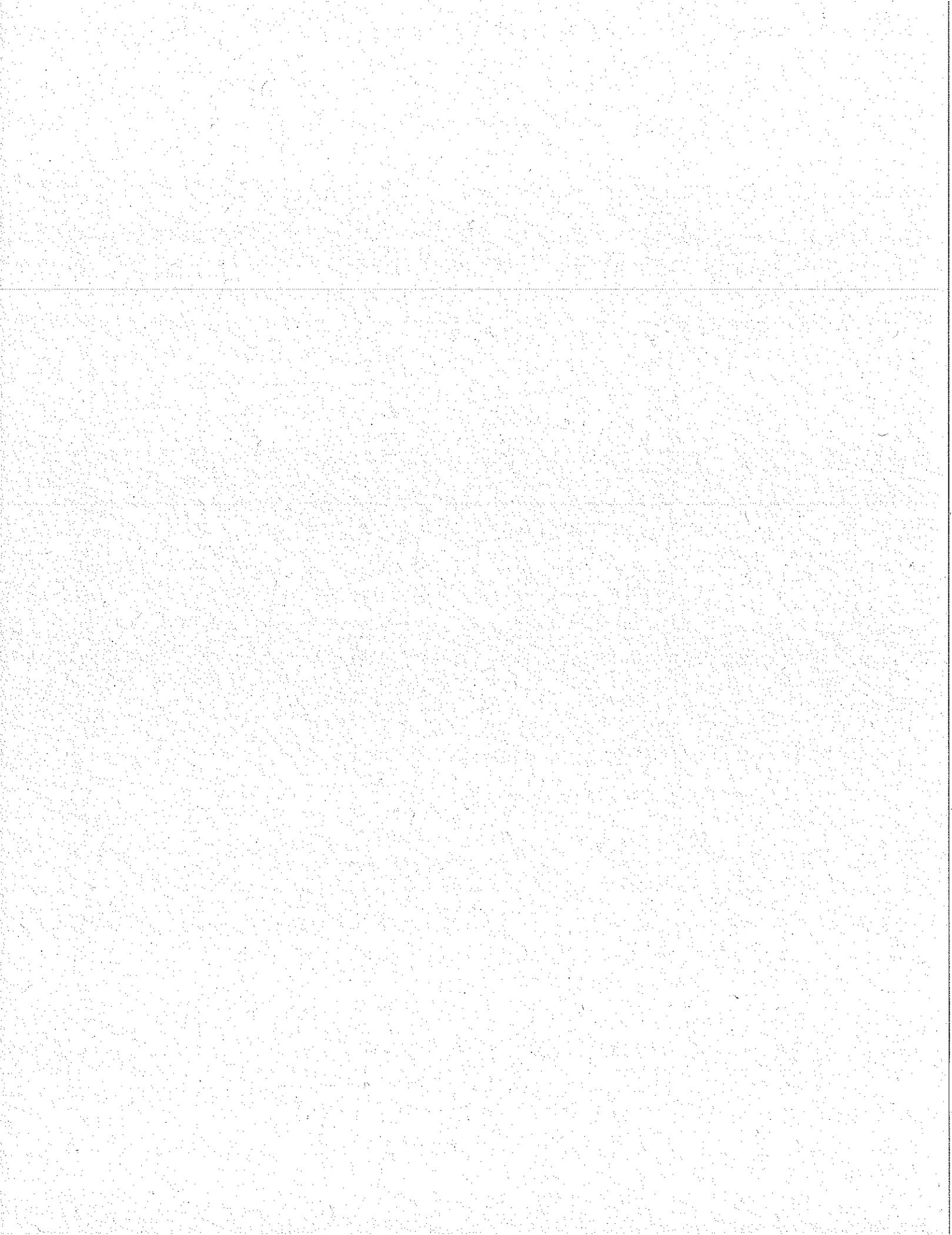
No site history available

Cleanup Status History

<u>DATE</u>	<u>STATUS</u>
5/30/1989	Completed - Case Closed
5/29/1989	Open - Site Assessment

Regulatory Activities

<u>ACTION TYPE</u>	<u>ACTION DATE</u>	<u>ACTION</u>
LEAK ACTION	5/30/1989	Leak Reported
LEAK ACTION	2/24/1988	Leak Stopped
LEAK ACTION	2/23/1988	Leak Discovery



DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
FORMERLY USED DEFENSE SITES
FINDINGS AND DETERMINATION OF ELIGIBILITY

JACUMBA AIRPORT
JACUMBA, CALIFORNIA
SITE NO. J09CA724100

FINDINGS OF FACT

1. The Navy acquired 113.24 acres of land in Jacumba, California by condemnation on 15 July 1941.
2. The Navy constructed an airstrip that was used as an emergency landing airfield. The Jacumba Airport was one of a number of auxiliary landing fields for the Eleventh Naval District, U.S. Naval Air Station, San Diego, California. The only known improvement by the Navy, other than the airstrip, was a windsock to indicate wind direction and velocity.
3. The Navy began leasing the Airport property to the County of San Diego on 25 August 1947 for their use as an airfield. The Navy, acting through the General Services Administration, then conveyed the 113.24 acres of property to the County of San Diego via a Quitclaim Deed dated 14 August 1953. The airstrip and windsock have been used beneficially by the County for aircraft landings and takeoffs.

DETERMINATION

Based on the foregoing Findings of Fact, this site has been determined to be formerly used by the DOD. It is therefore eligible for the Defense Environmental Restoration Program - Formerly Used Defense Sites, established under 10 USC 2701, et seq.

21 Sep 99
Date

Peter T. Madsen
PETER T. MADSEN
Colonel (P), U.S. Army
Commanding

SITE SURVEY SUMMARY SHEET
FOR
DERP-FUDS SITE NO. J09CA724100
JACUMBA AIRPORT
5 February 1998

SITE NAME: JACUMBA AIRPORT

LOCATION: The Jacumba Airport site is located approximately 1.5 miles east of the town of Jacumba, California, on the south side of U.S. Highway 80. The landing strip runs east-west and is adjacent to the U.S./ Mexico border.

SITE HISTORY: The U.S. Navy acquired this site through condemnation on 15 July 1941. The Navy constructed a dirt airstrip and a windsock on the site. The airstrip was used by the Navy as an emergency landing field for military aircraft until 1947. The airstrip and property were declared excess to the immediate needs of the Eleventh Naval District, San Diego, by letter of 13 February 1947 from the Chief of the Bureau of Aeronautics to the Chief of Naval Operations. It was recommended that the airstrip be made available for leasing, subject to the joint use of the Navy for landing purposes in common with the lessee. The Navy subsequently entered into a lease agreement with the County of San Diego for their use of the airstrip on 25 August 1947. The County of San Diego leased the airstrip on a yearly basis until 1953. The U.S. General Services Administration declared the Jacumba Airport property surplus on 16 June 1953. On 7 July 1953, the County of San Diego applied to transfer the property from the Navy to the County. The General Services Administration executed a Quitclaim Deed on 14 August 1953 transferring the 113.2 acres of property to the County of San Diego. The airport property is still owned and operated by the County.

SITE VISIT: The site was visited on 5 August 1997 by Kyle Cook of Science Applications International Corporation, San Diego, California. There was no contact at the site.

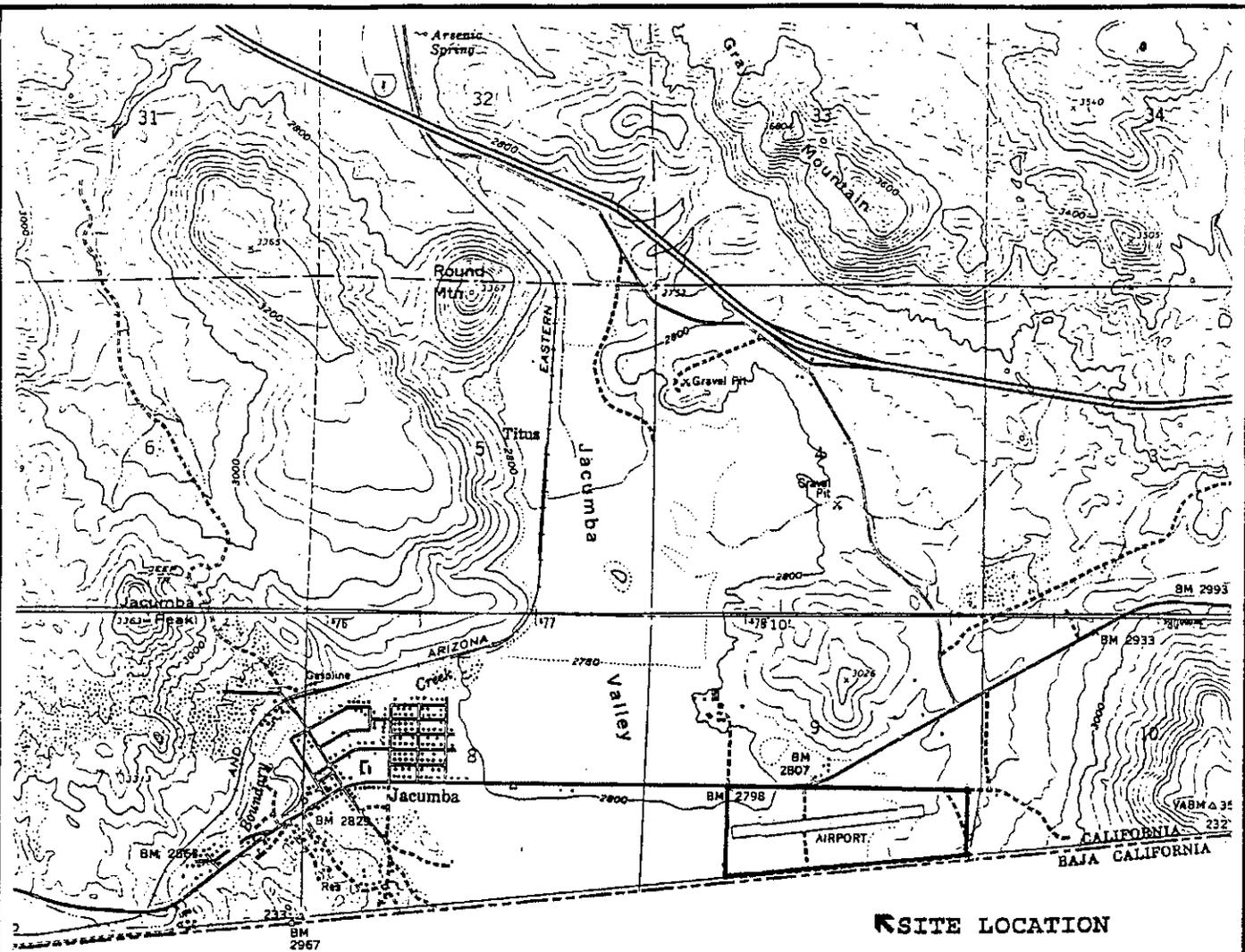
CATEGORY OF HAZARD: None.

PROJECT DESCRIPTION: No potential projects at this site.

AVAILABLE STUDIES AND REPORTS:

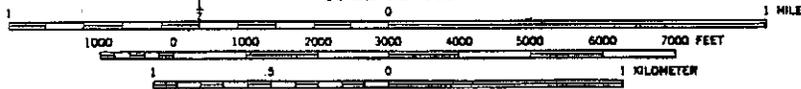
Development of Outlying Airfields, U.S. Naval Air Station, San Diego, CA, Eleventh Naval District. Memorandums dated 27 January 1941, 11 October 1941, and 12 January 1942. Obtained from Record Group 181, N1-9, Records of the Naval District and Shore Establishment, Eleventh Naval District, National Archives and Records Administration, Pacific Region (Laguna Niguel, CA).

DISTRICT POC: Jeffrey B. Armentrout, Los Angeles District, (213) 452-3720.



☛ SITE LOCATION

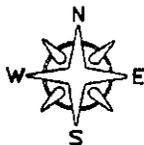
SCALE 1:24 000



CONTOUR INTERVAL 40 FEET
 DOTTED LINES REPRESENT 20-FOOT CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION



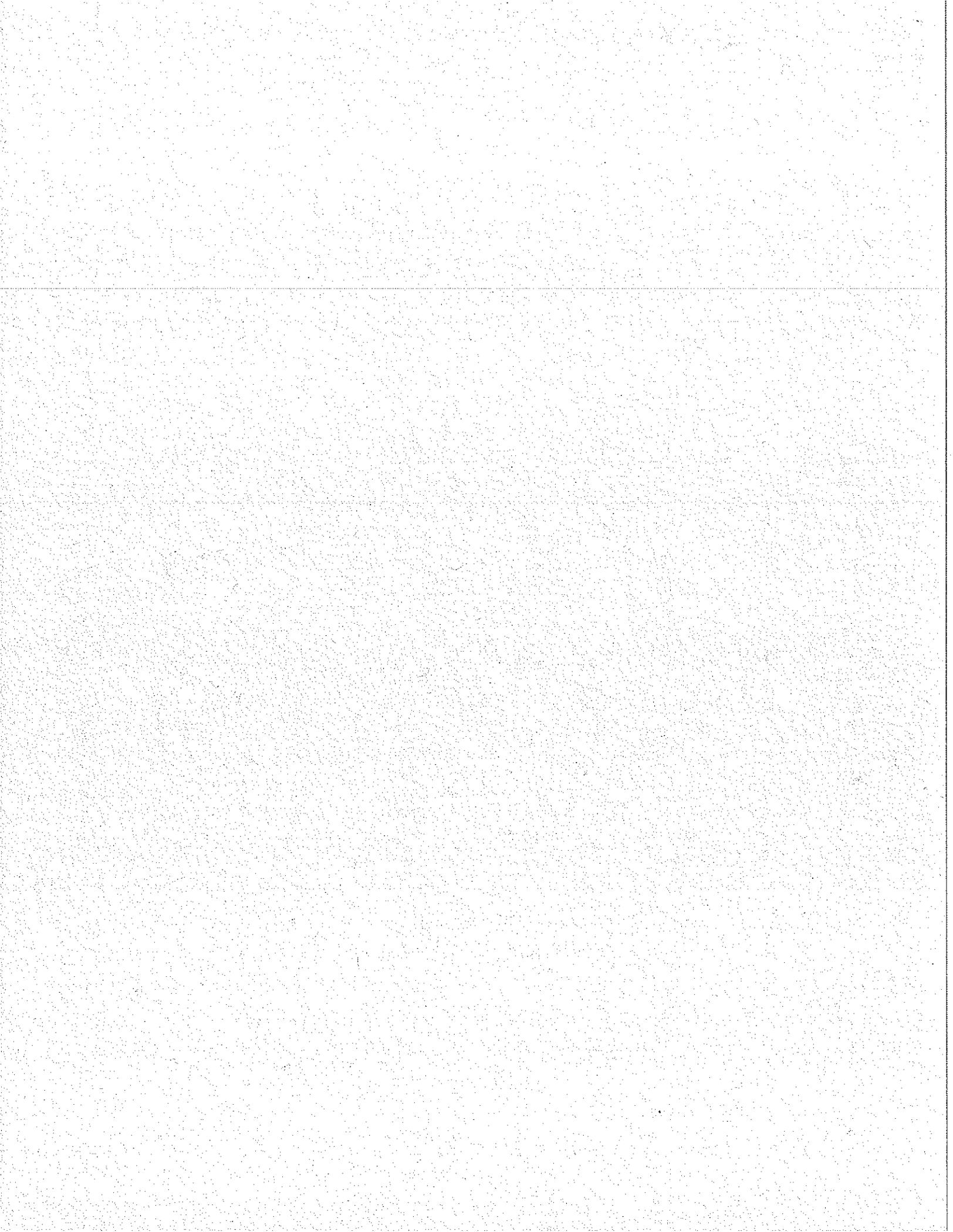
Reference: USGS Quadrangle Jacumba,
 Calif., 1959, Photorevised 1975.



SITE LOCATION
JACUMBA AIRPORT
J09CA724100
Jacumba, CA

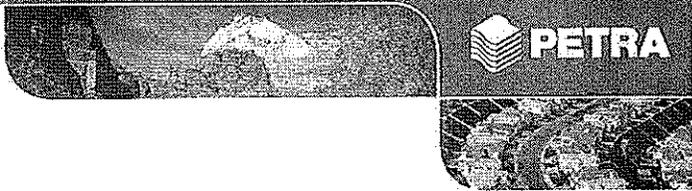
PROJECT NO. **01 - 0255 - 04 - 7379**

DRAWN BY KC	CHECKED BY SC	DATE 8-97
-----------------------	-------------------------	---------------------



Riverside County

38655 Sky Canyon Drive, Suite A
Murrieta, California 92563
951-600-9271



past + present + future
it's in our science

Engineers, Geologist
Environmental Scientist

December 2, 2008
J.N. 9195-03

Mr. Larry Doyle
TIF OYL, INC
2415 Shooting Star Place
Alpine, California 91901

**Subject: Fourth Quarter 2008 Groundwater Monitoring and Sampling Report,
Jacumba Texaco, 1451 Carrizo Gorge Road, Jacumba, California**

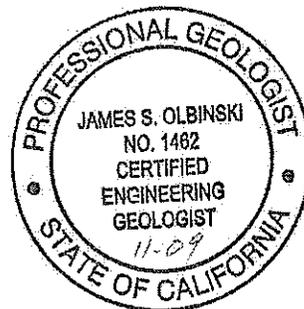
Dear Mr. Doyle:

The **Environmental Division of Petra Geotechnical Inc. (Petra)** is pleased to present this quarterly groundwater monitoring and sampling report for the above-referenced site. The purpose of the investigation was to perform quarterly groundwater monitoring and sampling pursuant to the requirements of the San Diego County Site Assessment and Mitigation (SAM) Program. This report has been prepared pursuant to the requirements of the SAM Program and at the request and authorization of Mr. Larry Doyle of Tif Oyl, Inc. (client).

If there are any questions or comments regarding the scope of work performed or methodology, please call the undersigned at (951) 600-9271.

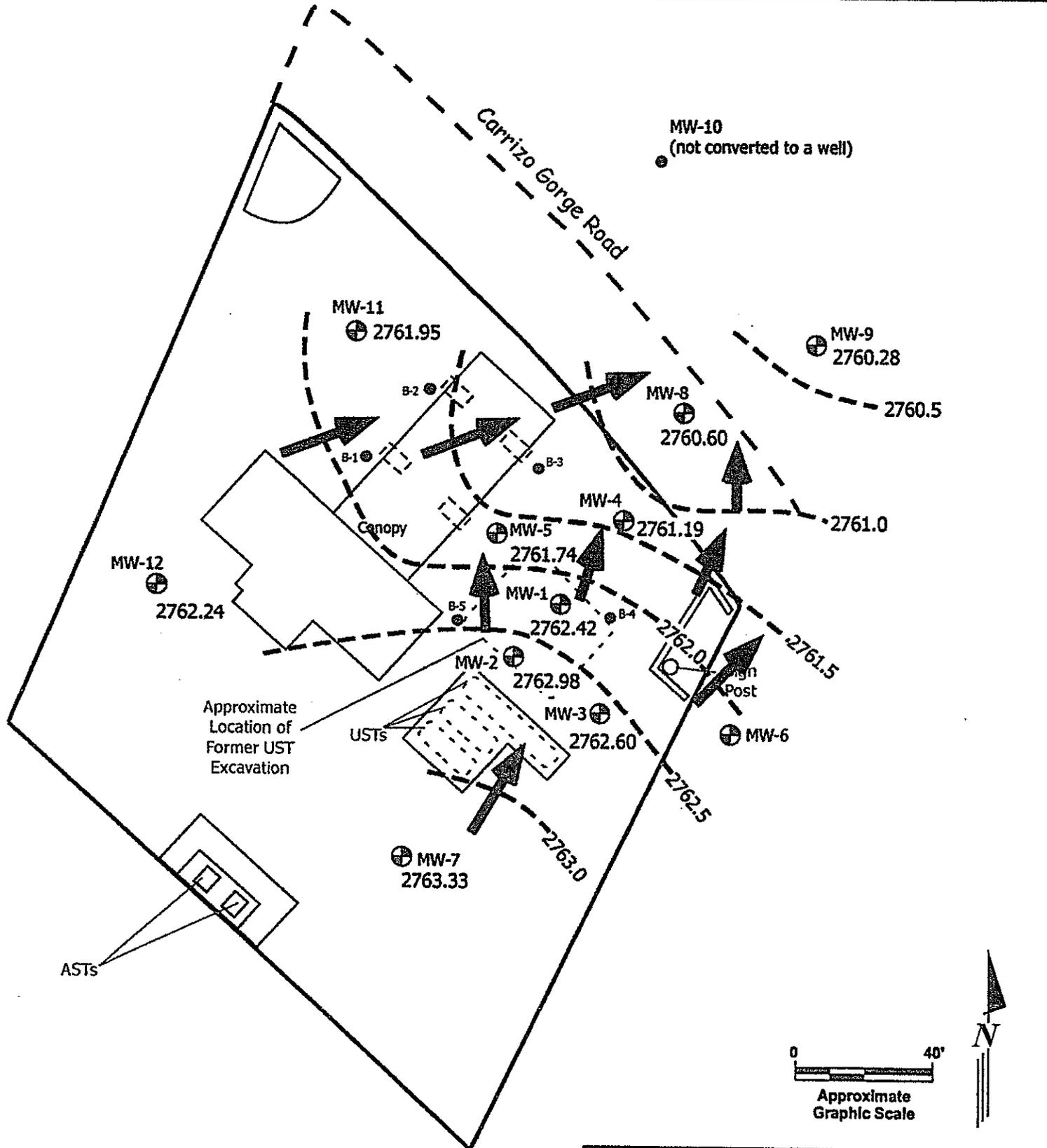
Respectfully submitted,
PETRA GEOTECHNICAL, INC.
ENVIRONMENTAL DIVISION

James S. Olbinski
James S. Olbinski, CEG 1462
Associate Geologist
12/2/08



JSO/GRW/kms

- Distribution: (1) Addressee
(1) Mr. Botkin
(1) SAM Program, Attention: Ms. Carol Fenner
(1) Clean Up Fund with Reimbursement Request



LEGEND

Interpreted groundwater flow direction

MW-12
2763.33
Surveyed locations of groundwater monitoring well. Indicates altitude of water table in feet above sea level.

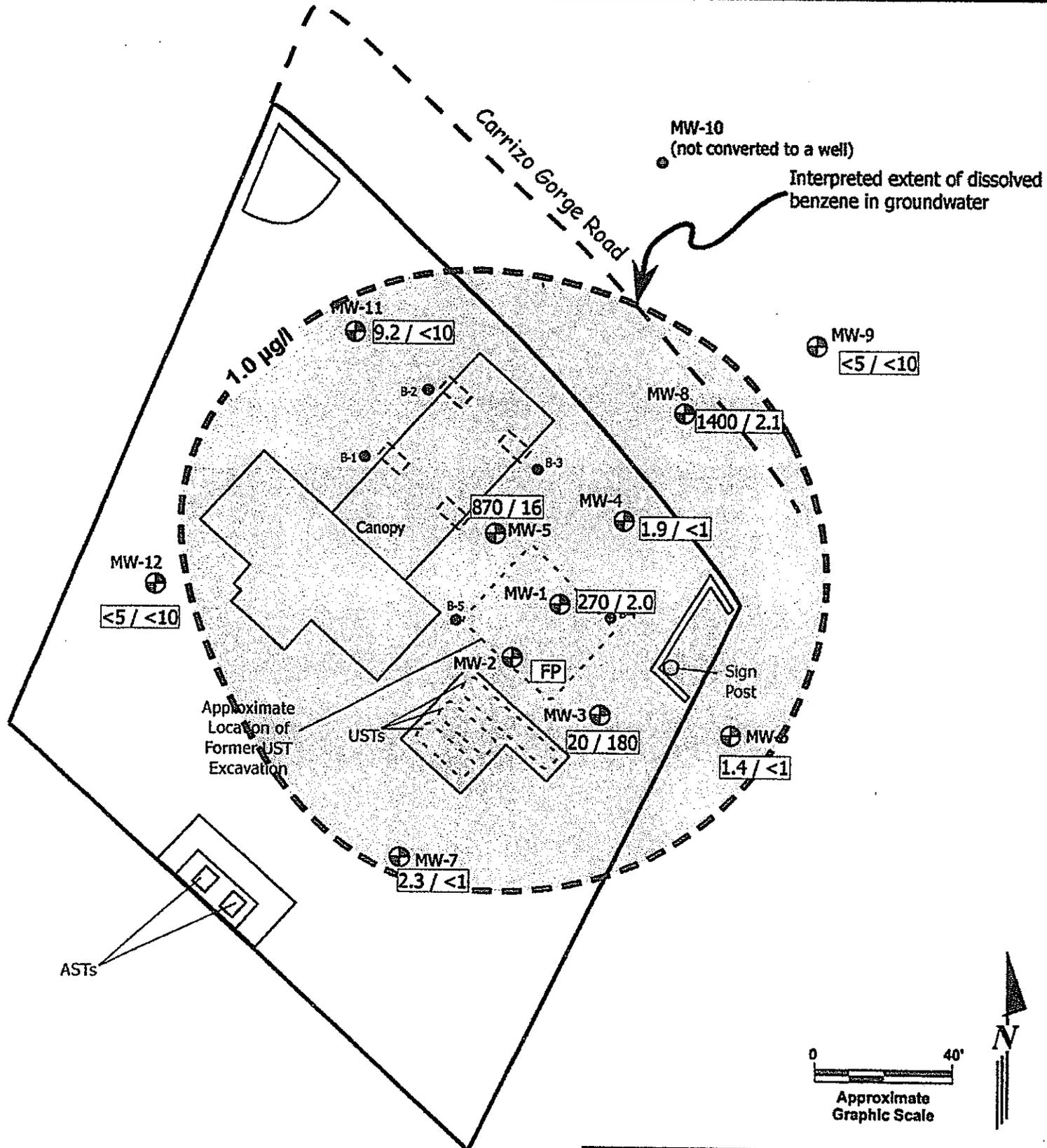
PETRA GEOTECHNICAL, INC.
 12225 WORLD TRADE DRIVE, SUITE P
 SAN DIEGO, CALIFORNIA 92128
 PHONE: (858) 495-5530

SAN DIEGO MURIETTA LOS ANGELES COSTA MESA

GROUNDWATER CONTOUR MAP

Jacumba Texaco
 1451 Carrizo Gorge Rd., Jacumba, CA

DATE May 2005	J.N. 9195-03	Fig. 4
DWG BY: PTF	SCALE: 1" = 40'	



LEGEND	
MW-12 ⊕ 1400 / 2.1	Approximate location of groundwater monitoring well. Indicates reported benzene and MTBE concentrations in units of micrograms per liter.
FP	Free product in well

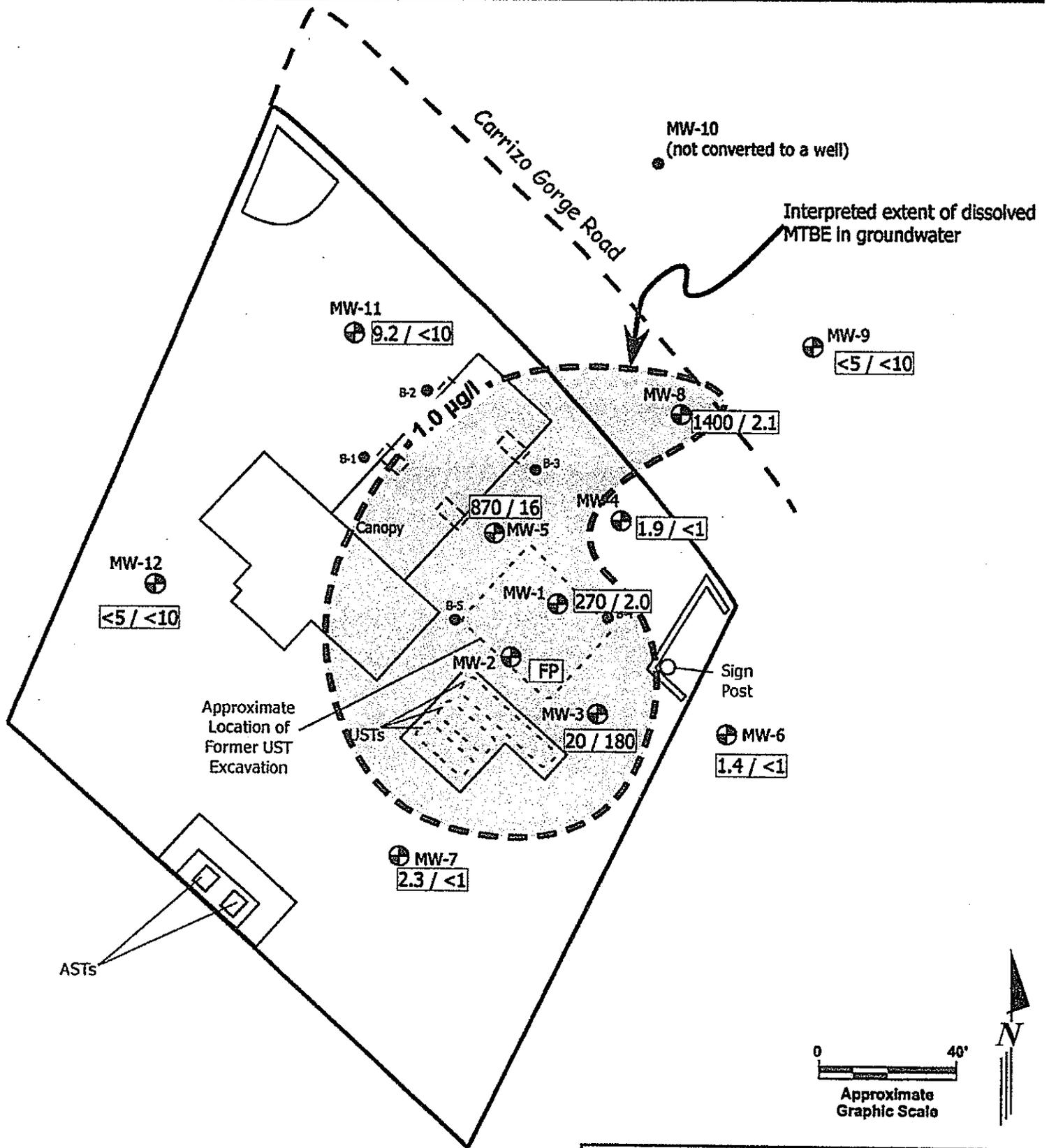
PETRA GEOTECHNICAL, INC.
 12225 WORLD TRADE DRIVE, SUITE P
 SAN DIEGO, CALIFORNIA 92128
 PHONE: (619) 485-5530

SAN DIEGO MURIETTA LOS ANGELES COSTA MESA

BENZENE PLUME MAP

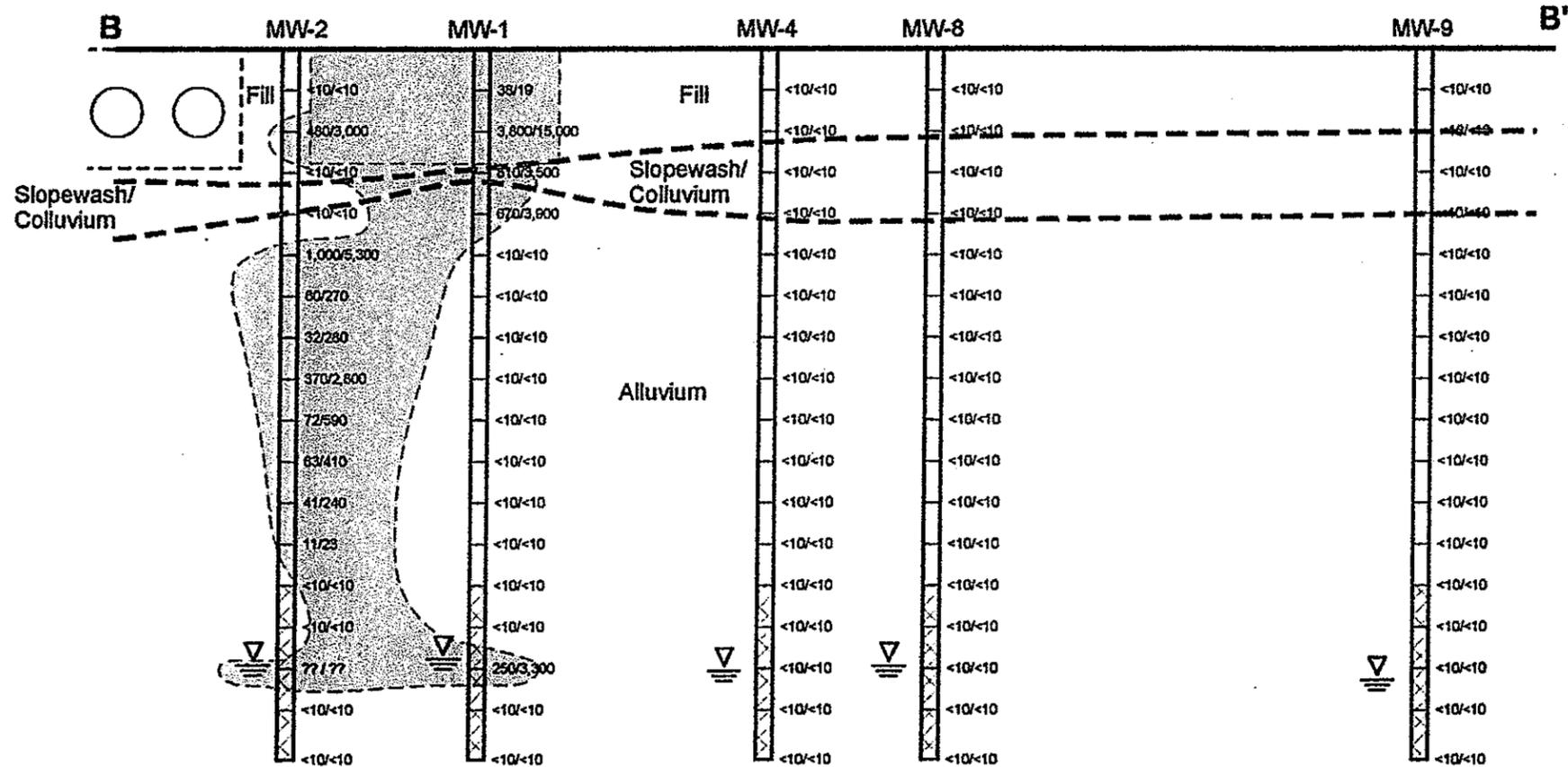
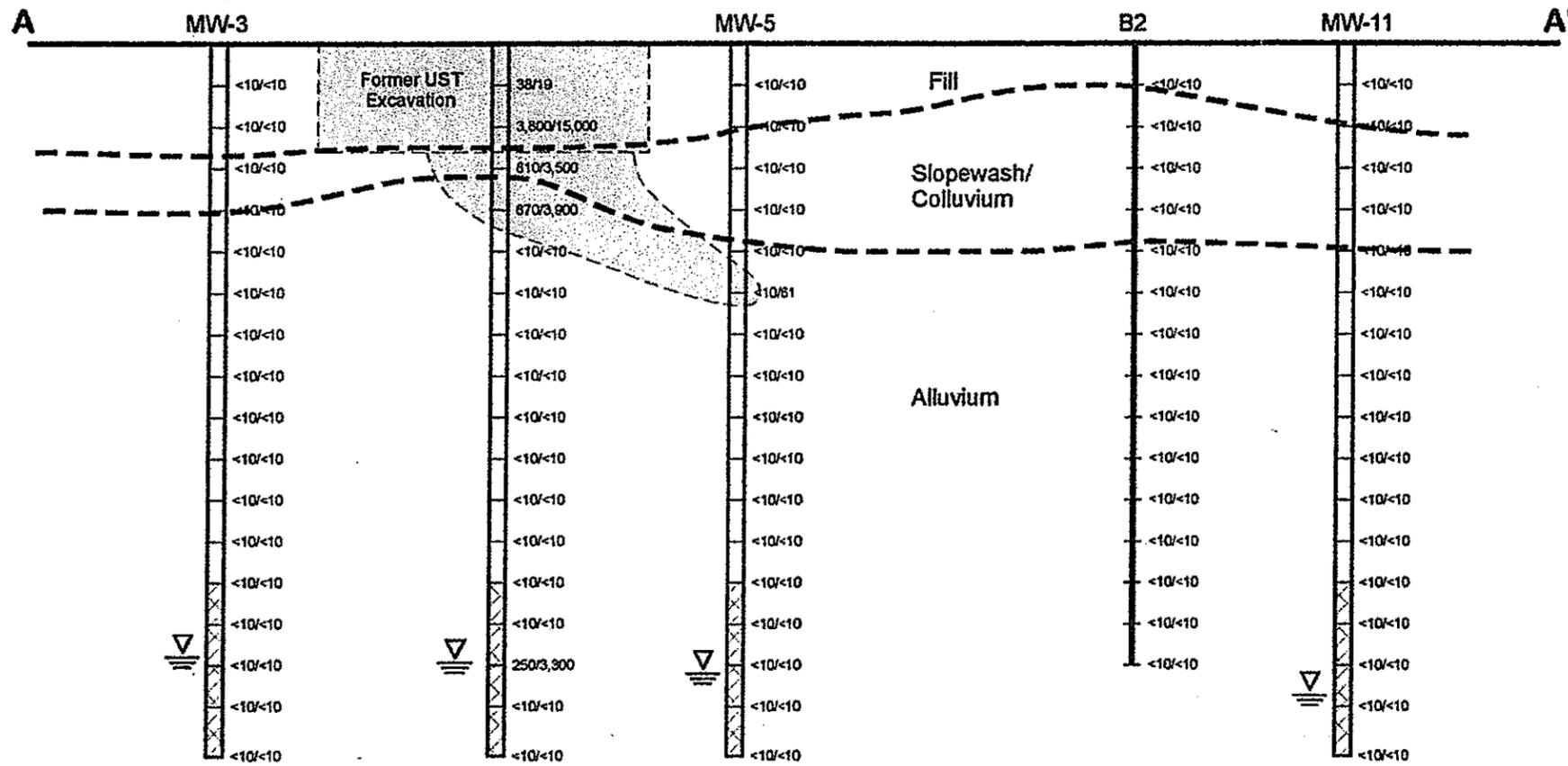
Jacumba Texaco
 1451 Carrizo Gorge Rd., Jacumba, CA

DATE May 2005	J.N. 9195-03	Fig. 5
DWGBY: PTF	SCALE: 1" = 40'	



LEGEND	
MW-12	Approximate location of groundwater monitoring well.
⊕	Indicates reported benzene and MTBE concentrations in units of micrograms per liter.
1400 / 2.1	
FP	Free product in well

 PETRA GEOTECHNICAL, INC. 12225 WORLD TRADE DRIVE, SUITE P SAN DIEGO, CALIFORNIA 92128 PHONE: (858) 485-5530		
SAN DIEGO	MURIETTA	LOS ANGELES COSTA MESA
MTBE PLUME MAP		
Jacumba Texaco 1451 Carrizo Gorge Rd., Jacumba, CA		
DATE May 2005	J.N. 9195-03	Fig. 6
DWG BY: PTF	SCALE: 1" = 40'	



LEGEND

- Geologic Contact
- Fill**
Yellowish-brown to dark olive gray silty to poorly-graded sand with clay
- Slopewash/Colluvium**
Light brown to olive gray silty to poorly-graded sand with clay, quartz pebbles
- Alluvium**
Varies from reddish brown to light yellowish brown to light gray, silty to clayey sand with gravel and pebble layers
- Well - indicates sample depth and TPHd/TPHg concentrations in mg/kg
- Well screen interval
- Approximate limits of petroleum hydrocarbon-bearing soil



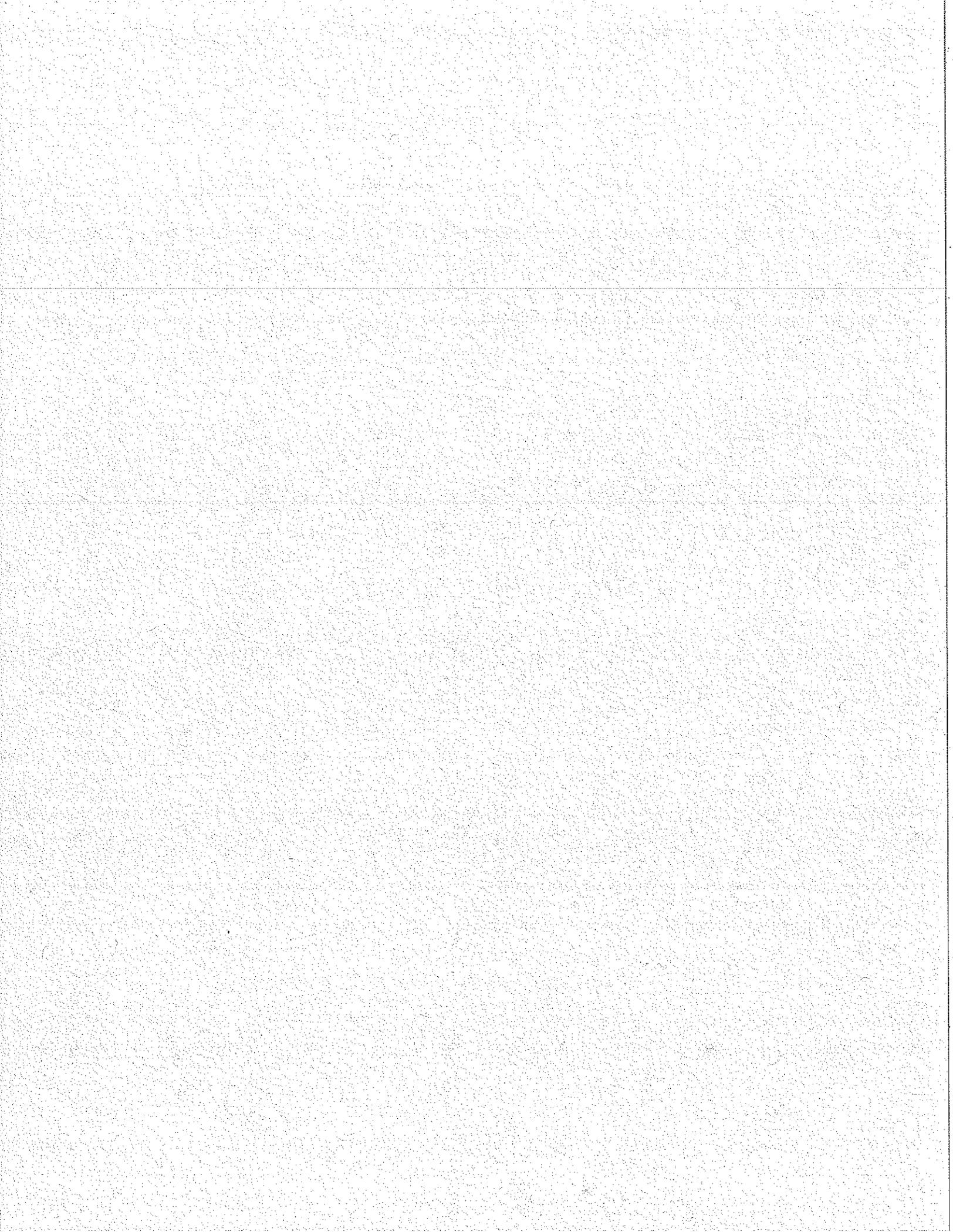
PETRA GEOTECHNICAL, INC.
12225 WORLD TRADE DRIVE, SUITE P
SAN DIEGO, CALIFORNIA 92128
PHONE: (858) 485-5530
SAN DIEGO MURIETTA LOS ANGELES COSTA MESA

CROSS-SECTIONS

Jacumba Texaco
1451 Carrizo Gorge Rd., Jacumba, CA

DATE May 2005 J.N. 9195-03
DWG BY: PTF SCALE: 1" = 40'

Fig. 3





TETRA TECH EM INC.

November 20, 2008

Mr. Nasser Sionit
San Diego County Department of Environmental Health
Site Assessment and Mitigation Program
PO Box 129261
San Diego, CA 92112-9261

Subject: Third Quarter 2008 Groundwater Monitoring Report
McCain Valley Conservation Camp
2550 McCain Valley Road, Boulevard, California 91905
SD County Case No. H20051-001

Dear Mr. Sionit:

Tetra Tech is pleased to submit the above referenced report to San Diego County for review. If you have any questions regarding the enclosed report, please contact Mr. Michael Maeda with the California Department of Corrections and Rehabilitation (951) 768-8346 or michael.maeda@cdcr.ca.gov. You may also contact me at (415) 222-8295 or john.bosche@ttemi.com, if desired. We have also uploaded this report and the laboratory analytical reports to the State of California's online Geotracker geographic information system.

Sincerely,
TETRA TECH EM INC.

John Bosche, PE
Principal Engineer

cc: Mr. A.K. Jain, Project Manager (hard copy)
State of California
Department of General Services, Real Estate Services Division
707 3rd Street, Suite 4-430
West Sacramento, California 95605

cc: Gregor Larabee and (electronic submittal only)
California Department of Corrections and Rehabilitation
Facilities Planning, Construction & Management
Planning Acquisition and Design
Environmental Compliance Section

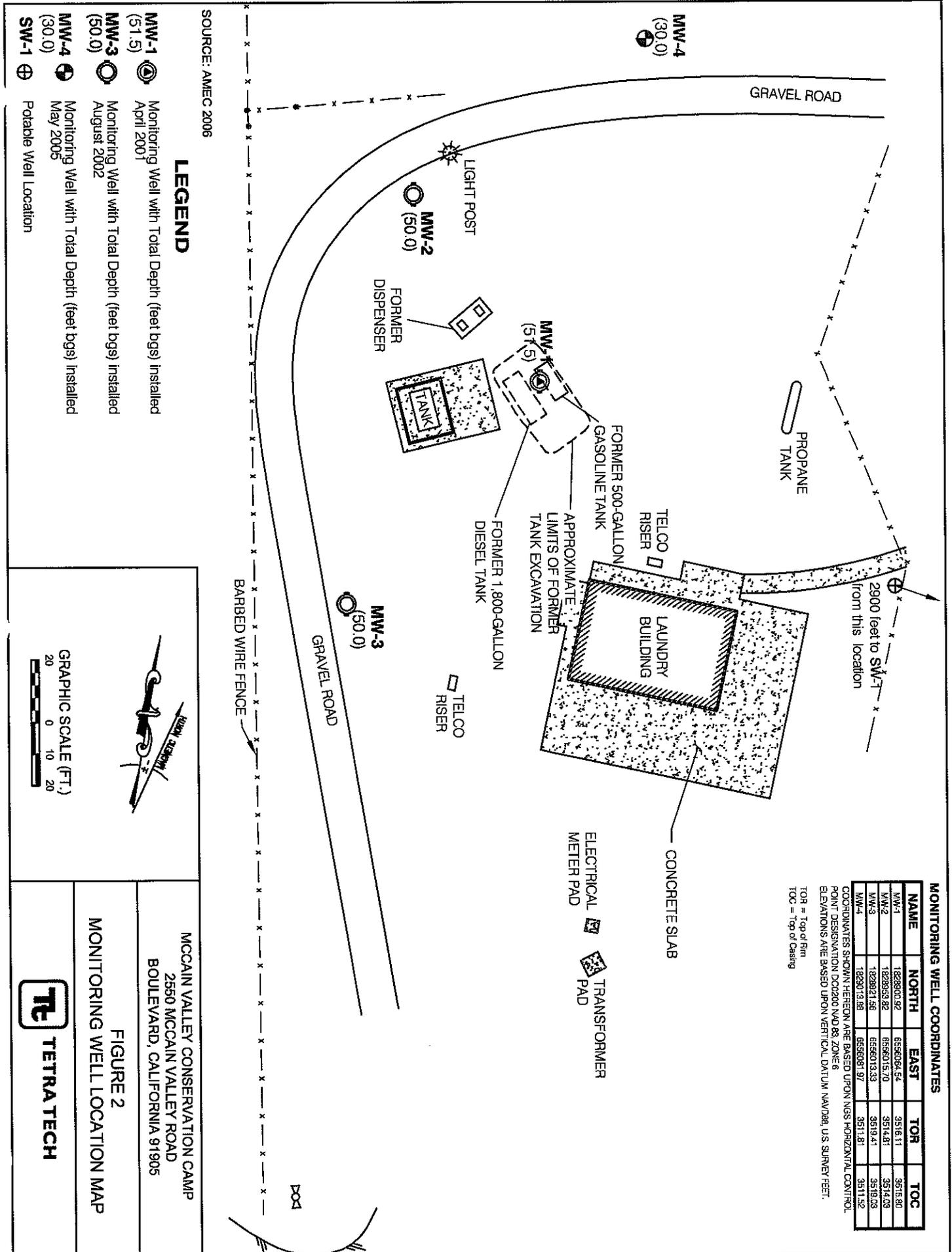
Tetra Tech EM Inc.
135 Main Street, Suite 1800, San Francisco, CA, US 94105
Tel 415.543.4800 Fax 415.543.5480

MONITORING WELL COORDINATES

NAME	NORTH	EAST	TOR	TOC
MW-1	1829800.82	655608.54	3516.11	3515.80
MW-2	1829833.82	655607.370	3514.81	3514.03
MW-3	1829821.56	655607.333	3519.41	3519.03
MW-4	1829013.88	655608.97	3511.81	3511.52

COORDINATES SHOWN HEREON ARE BASED UPON NGS HORIZONTAL CONTROL.
 POINT DESIGNATION D00200 NAD 83 ZONE 6
 ELEVATIONS ARE BASED UPON VERTICAL DATUM NAVD83, U.S. SURVEY FEET.

TOR = Top of Rim
 TOC = Top of Casing



LEGEND

- MW-1 (51.5) Monitoring Well with Total Depth (feet bgs) Installed April 2001
- MW-3 (50.0) Monitoring Well with Total Depth (feet bgs) Installed August 2002
- MW-4 (30.0) Monitoring Well with Total Depth (feet bgs) Installed May 2005
- SW-1 (30.0) Potable Well Location

SOURCE: AMEC 2006

MCCAIN VALLEY CONSERVATION CAMP
 2550 MCCAIN VALLEY ROAD
 BOULEVARD, CALIFORNIA 91905

FIGURE 2
MONITORING WELL LOCATION MAP

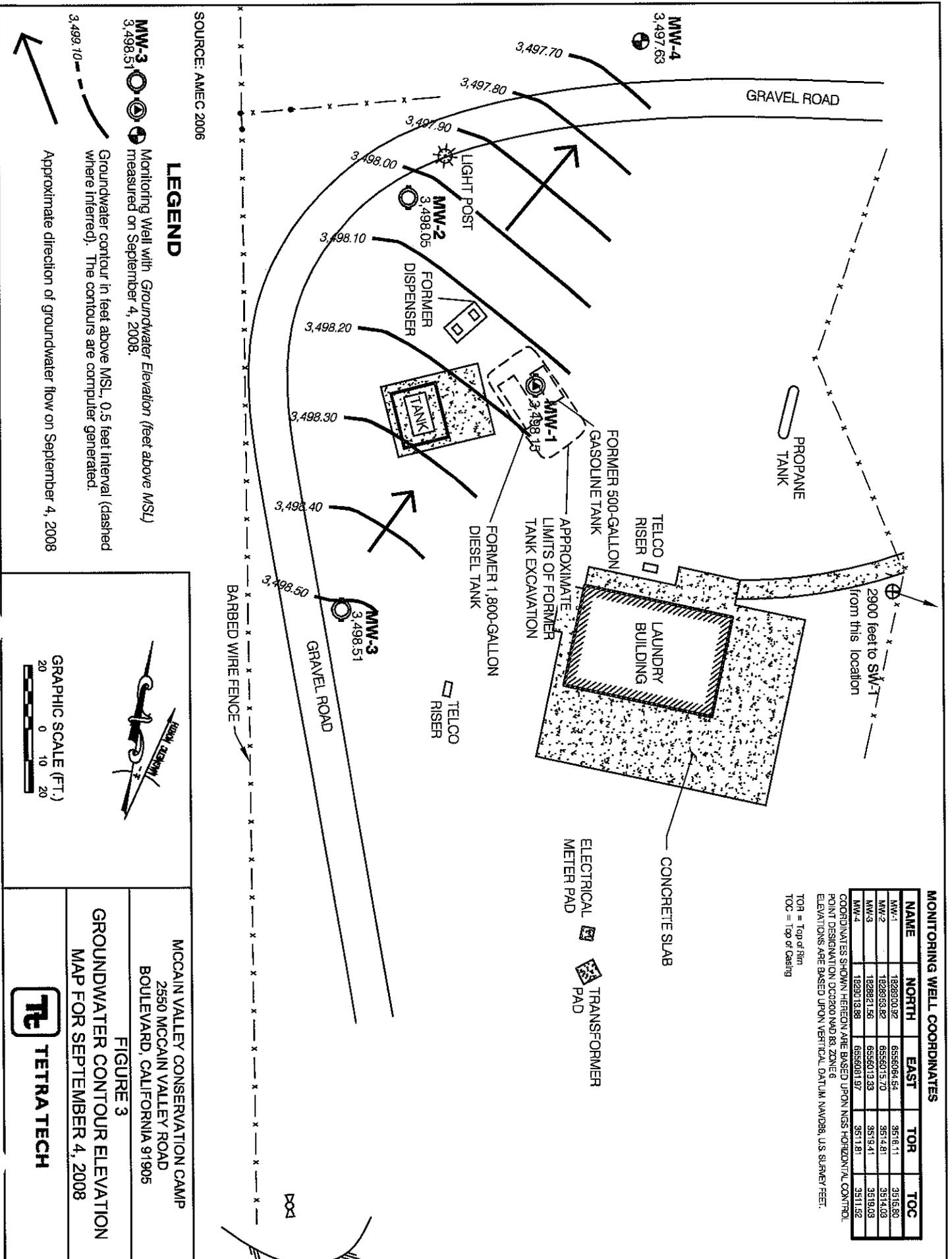


MONITORING WELL COORDINATES

NAME	NORTH	EAST	TOR	TOC
MW-1	18289.00.92	655609.454	387.8.11	3516.80
MW-2	18288.63.82	655607.15.70	387.4.81	3514.03
MW-3	18288.21.56	655601.3.33	387.9.41	3519.03
MW-4	18290.13.88	655608.1.97	387.1.81	3511.52

COORDINATES SHOWN HEREON ARE BASED UPON NGS HORIZONTAL CONTROL POINT DESIGNATION DCD2000 NAD 83. ZONING ELEVATIONS ARE BASED UPON VERTICAL DATUM NAD88, U.S. SURVEY FEET.

TOR = Top of Rim
TOC = Top of Casing



SOURCE: AMEC 2006

LEGEND

- Monitoring Well with Groundwater Elevation (feet above MSL) measured on September 4, 2008.
- Groundwater contour in feet above MSL, 0.5 feet interval (dashed where inferred). The contours are computer generated.
- Approximate direction of groundwater flow on September 4, 2008



MCCAIN VALLEY CONSERVATION CAMP
2550 MCCAIN VALLEY ROAD
BOULEVARD, CALIFORNIA 91905

FIGURE 3
GROUNDWATER CONTOUR ELEVATION
MAP FOR SEPTEMBER 4, 2008

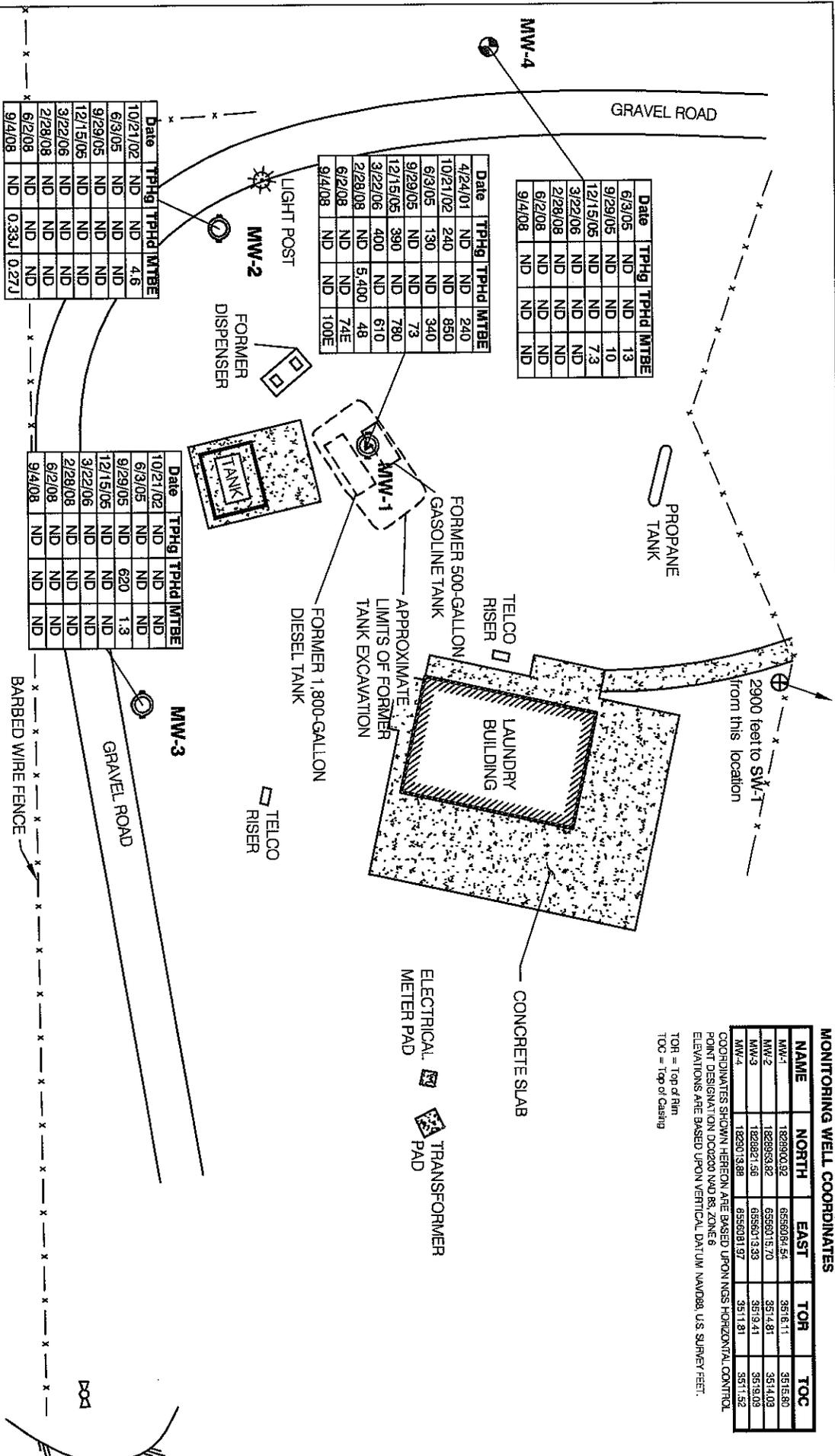


MONITORING WELL COORDINATES

NAME	NORTH	EAST	TOR	TOC
MW-1	1828903.82	6556034.54	351.611	3515.80
MW-2	1828933.82	6556013.70	351.4.81	3514.03
MW-3	1828821.56	6556013.93	351.9.41	3519.03
MW-4	1829013.88	6556031.97	351.1.81	3511.52

COORDINATES SHOWN HEREON ARE BASED UPON NGS HORIZONTAL CONTROL POINT DESIGNATION D00200 AND 85. ZONE 6. ELEVATIONS ARE BASED UPON VERTICAL DATUM NAVD83. U.S. SURVEY FEET.

TOR = Top of Rim
TOC = Top of Casing



SOURCE: AMEC 2006

LEGEND

- Monitoring Well
- Total Petroleum Hydrocarbon Concentrations as Gasoline
- Total Petroleum Hydrocarbon Concentrations as Diesel

NOTE: Former tank excavation, dispenser and tank excavation sample locations (D and T series sampler) adapted from map prepared by WECCO. Locations of these features are approximate.



MCCAIN VALLEY CONSERVATION CAMP
2550 MCCAIN VALLEY ROAD
BOULEVARD, CALIFORNIA 91905

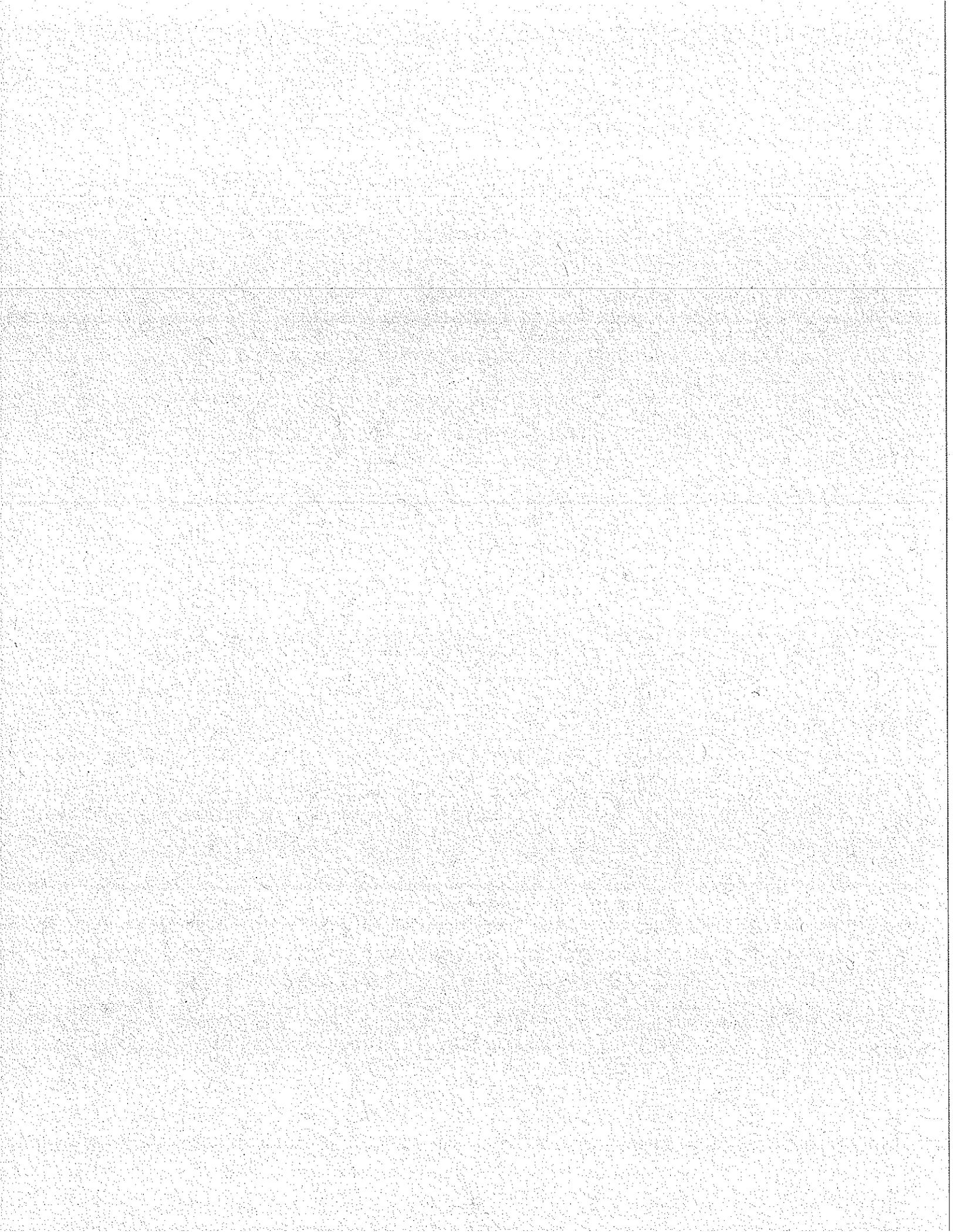
FIGURE 4
DIESEL, GASOLINE, AND MTBE
CONCENTRATIONS IN GROUNDWATER



Well ID	TOC Elevation ¹ (feet msl) ²	Total Well Depth (feet msl)	Date of Measurement	Depth to Water Below Measuring Point (feet)	Water Level Elevation (feet msl)
MW-1	3515.80	45.00	04/24/01	15.60	3500.20
			10/21/02	21.20	3494.60
			06/03/05	10.82	3504.98
			09/29/05	13.02	3502.78
			12/15/05	14.67	3501.13
			03/22/06	11.27	3504.53
			02/28/08	16.74	3499.06
			06/02/08	16.65	3499.15
			09/04/08	17.65	3498.15
			10/21/02	19.5	3494.53
MW-2	3514.03	50.00	06/03/05	9.15	3504.88
			09/29/05	11.5	3502.53
			12/15/05	13.10	3500.93
			03/22/06	12.67	3501.36
			02/28/08	14.60	3499.43
			06/02/08	14.90	3499.13
MW-3	3519.03	50.00	09/04/08	15.98	3498.05
			10/21/02	24.20	3494.83
			06/03/05	13.82	3505.21
			09/29/05	15.99	3503.04
			12/15/05	17.61	3501.42
			03/22/06	18.78	3500.25
			02/28/08	20.65	3498.38
			06/02/08	19.78	3499.25
			09/04/08	20.52	3498.51
			06/03/05	7.18	3504.34
MW-4	3511.52	30.00	09/29/05	9.65	3501.87
			12/15/05	11.35	3500.17
			03/22/06	10.47	3501.05
			02/28/08	10.95	3500.57
			06/02/08	12.43	3499.09
			9/4/2008	13.89	3497.63

Notes:

1. TOC = Top of Casing.
2. feet msl = feet above mean sea level.



DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ENVIROSTOR

CAMP LOCKETT - (MAP)

CAMPO, CA
 SAN DIEGO COUNTY
 SITE TYPE: FUDS
 ACRES: 7112 ACRES
 APN: NONE SPECIFIED
 NATIONAL PRIORITIES LIST: NO
 CLEANUP OVERSIGHT AGENCIES:
 DTSC - SITE CLEANUP PROGRAM

SUPERVISOR:
OFFICE:
ENVIROSTOR ID:
SITE CODE:
ASSEMBLY DISTRICT:
SENATE DISTRICT:
SPECIAL PROGRAM:
FUNDING:
PRESS CONTACT:

SHELIA LOWE
 CYPRESS
 80001085

 75
 37

 DERA
 SANDRA FRIEDMAN

COMMUNITY INVOLVEMENT

Cleanup Status

INACTIVE - NEEDS EVALUATION AS OF 7/1/2005

Regulatory Profile

[VIEW DETAILED AREA / SUB-AREA REPORT](#)

PAST USE(S) THAT CAUSED CONTAMINATION
 NONE SPECIFIED

POTENTIAL CONTAMINANTS OF CONCERN
 EXPLOSIVES (UXO, MEC)

POTENTIAL MEDIA AFFECTED
 NONE SPECIFIED

Site History

FROM THE CORPS PUBLIC GIS SYSTEM: Property Description - The Army acquired 7,111.748 acres for Camp Lockett in Campo, California, approximately 40 directly miles east of downtown San Diego. It covered 7,111.748 acres. More than 400 buildings, including barracks, administrative offices, a hospital, water and sewer plants, two gas stations, and recreational areas, were constructed. On 30 September 1946, the War Assets Administration assumed accountability for 1,096.168 acres which were disposed of as follows: 113.0 acres in lease terminated on 1 April 1947; 671.21 in fee quitclaimed to the County of San Diego on 7 June 1950 (acreage includes an Exception of 36.4 acres in fee quitclaimed to the Mountain Empire High School District on 15 September 1949); and 277.0 acres in two leases, 31.228 acres in fee, and 3.73 acres in lesser interests disposed of by means unknown. Over 70 buildings remain, most of which are in use by private parties and the County of San Diego for housing, school, community, or commercial purposes. This property is known or suspected to contain military munitions and explosives of concern (e.g., unexploded ordnance) and therefore may present an explosive hazard.

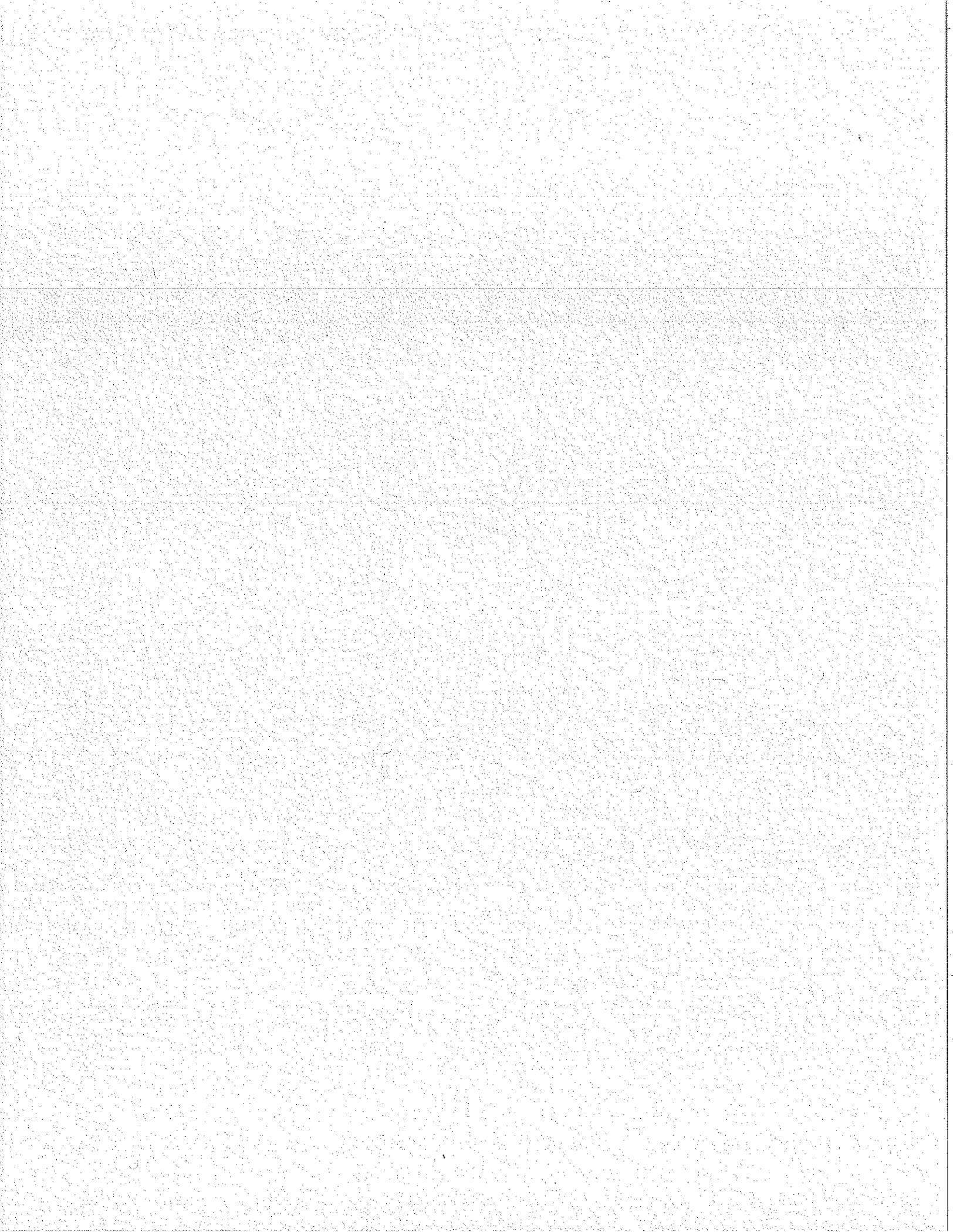
Property History - The Army used Camp Lockett initially for cavalry training and border defense. The Army acquired 7,111.748 acres for Camp Lockett as follows: 702.438 acres in fee from private parties and the County of San Diego between 30 November and 23 December 1942. quitclaimed to the County of San Diego on 7 June 1950 (acreage includes an Exception of 36.4 acres in fee quitclaimed to the Mountain Empire High School District on 15 September 1949); and 277.0 acres in two leases, 31.228 acres in fee, and 3.73 acres in lesser interests disposed of by means unknown. Over 70 buildings remain, most of which are in use by private parties and the County of San Diego for housing, school, community, or commercial purposes.

Completed Activities

	DOCUMENT TYPE	DATE COMPLETED	COMMENTS
[VIEW DOCS]	Inventory Project Report (INPR)	3/29/1999	

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SITE ASSESSMENT REPORT, SITE CONCEPTUAL MODEL AND CORRECTIVE ACTION PLAN

**SHELL SERVICE STATION
1340 TAVERN ROAD
ALPINE, CALIFORNIA**

**SAP CODE 135039
INCIDENT NO. 97131526
CASE NO. H03163-001**

Prepared For:

**Mr. Marvin Katz
Shell Oil Products US
20945 South Wilmington Ave.
Carson, California 90810**

**DECEMBER 9, 2008
REF. NO. 241788 (2)**

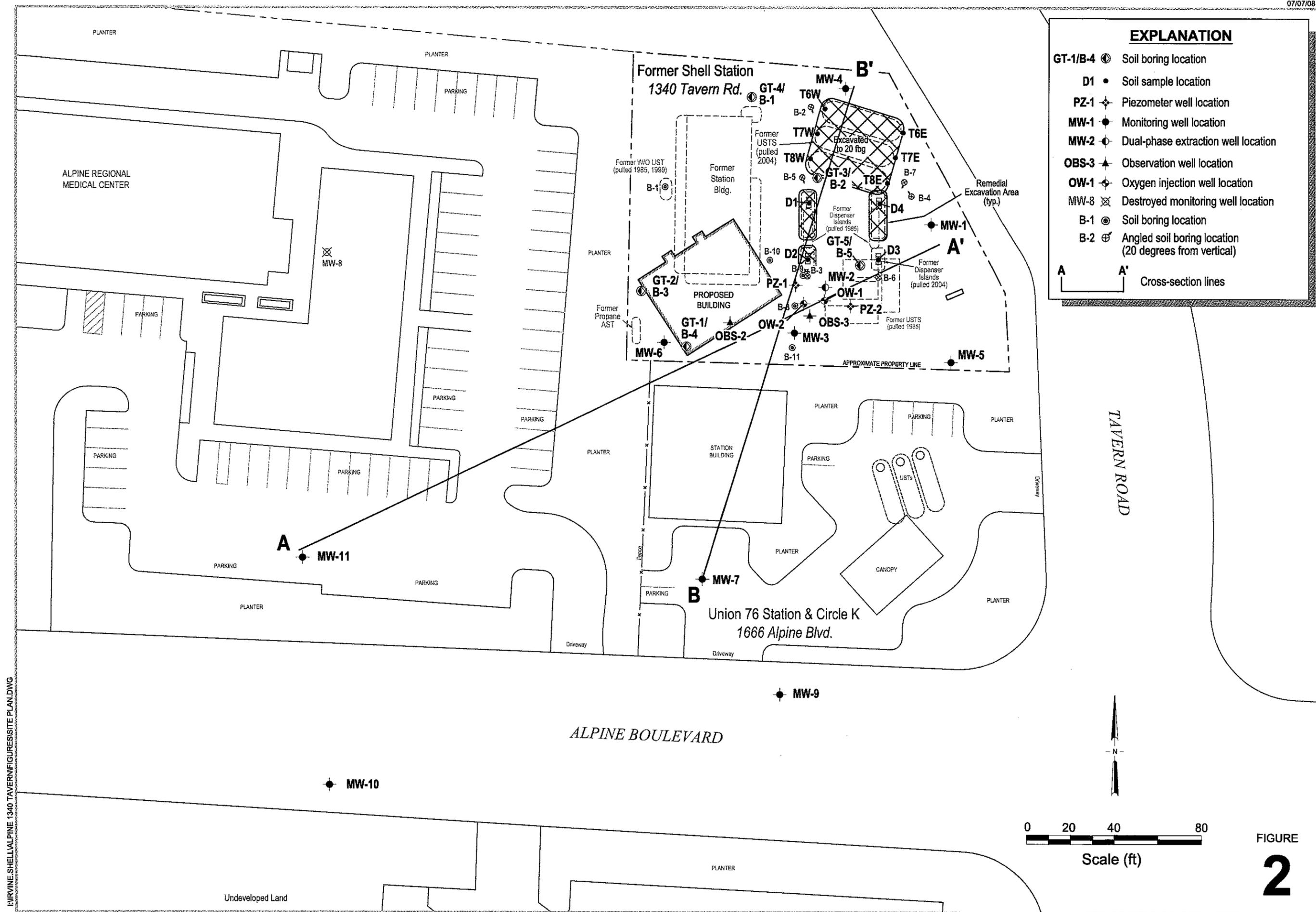
This report is printed on recycled paper.

**Prepared by:
Conestoga-Rovers
& Associates**

175 Technology Drive, Suite 150
Irvine, California
United States 92618

Office: (949) 648-5200
Fax: (949) 648-5299

web: <http://www.CRAworld.com>



EXPLANATION	
GT-1/B-4	Soil boring location
D1	Soil sample location
PZ-1	Piezometer well location
MW-1	Monitoring well location
MW-2	Dual-phase extraction well location
OBS-3	Observation well location
OW-1	Oxygen injection well location
MW-8	Destroyed monitoring well location
B-1	Soil boring location
B-2	Angled soil boring location (20 degrees from vertical)
A-A'	Cross-section lines



Former Shell Service Station
 1340 Tavern Road
 Alpine, California

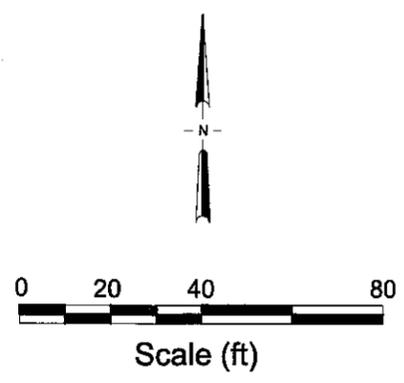
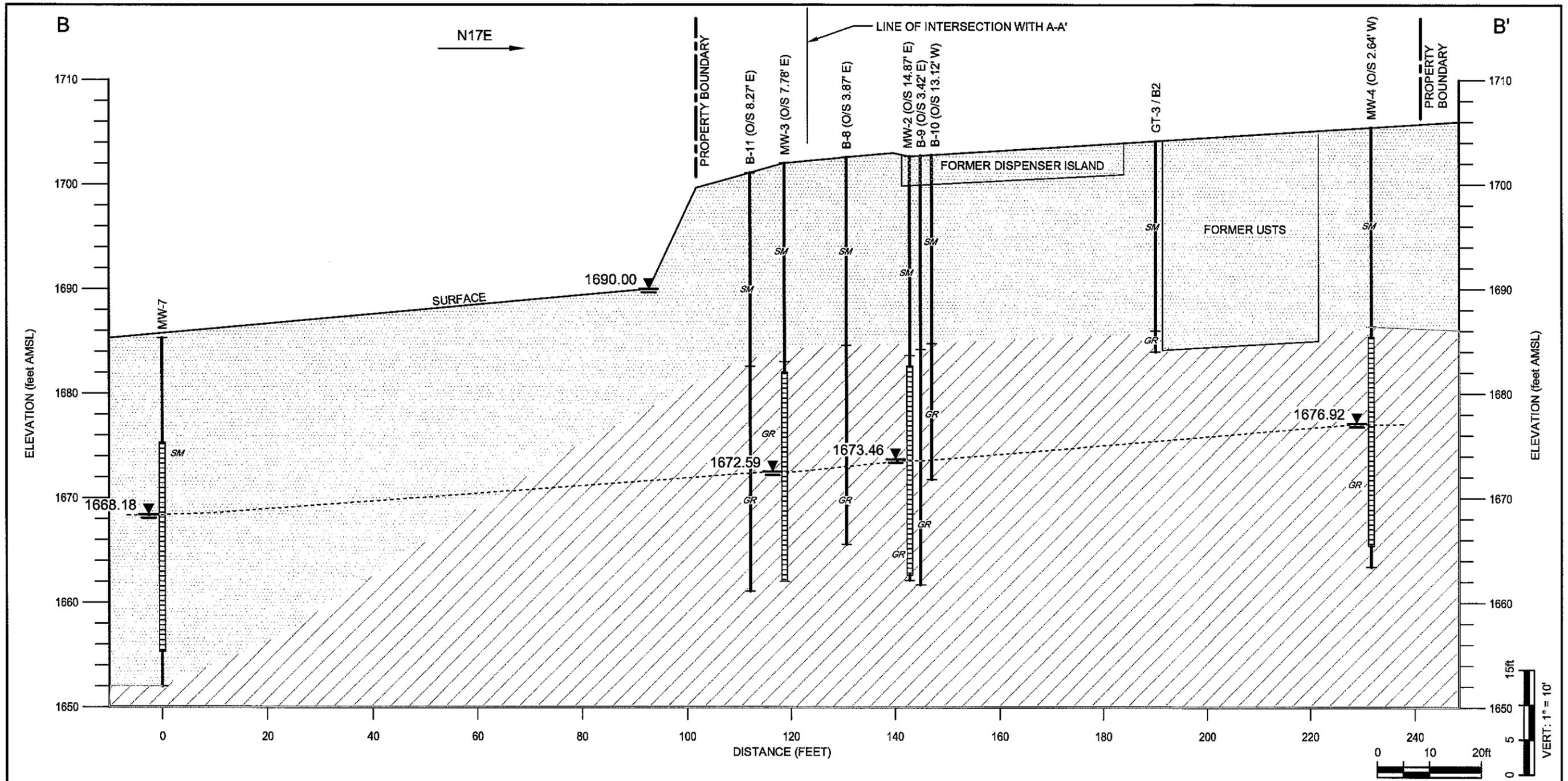


FIGURE
2

MIRVINE_SHELL_ALPINE_1340_TAVERNFIGURESITE_PLAN.DWG



LEGEND

- MW-7 — WELL DESIGNATION
- GROUND SURFACE
- OBSERVATION WELL INSTALLATION
- STRATIGRAPHIC BOUNDARY
- SP — TYPICAL SOIL CLASSIFICATION
- SCREENED INTERVAL
- BOTTOM OF BORING
- GROUNDWATER ELEVATION (feet AMSL)

- SANDS, SANDS WITH SILT, SILTY SANDS (SP/SP-SM/SM)
- ALPINE TONALITE (GR)

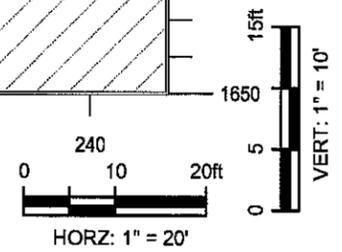
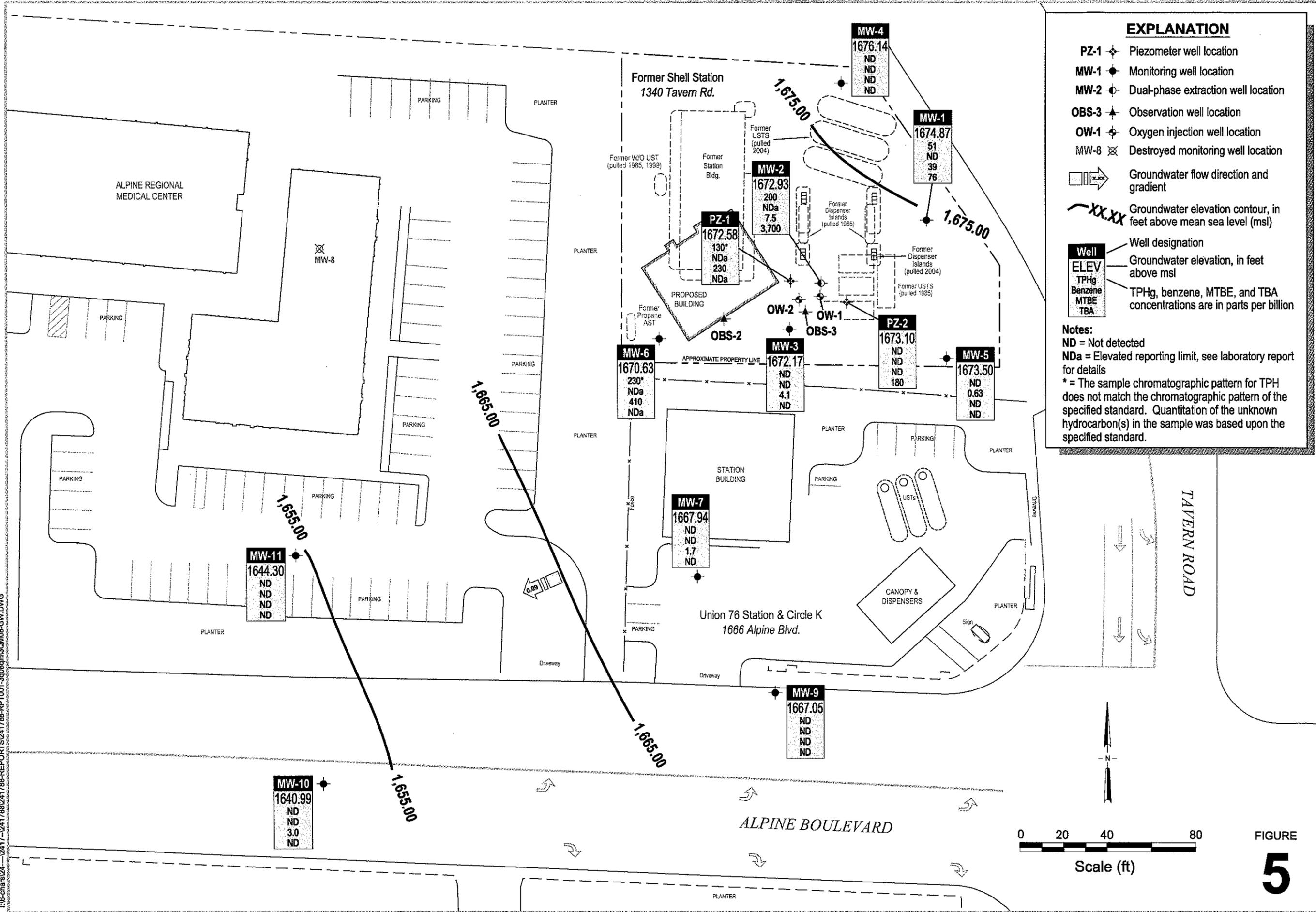


figure 4
CROSS SECTION B-B'
FORMER SHELL SERVICE STATION
1340 TAVERN ROAD
Alpine, California



I:\B-chairs\24_12417_1241788-REPORTS\241788-RPT001-3008m\30M08-GW.DWG



EXPLANATION

- PZ-1 Piezometer well location
- MW-1 Monitoring well location
- MW-2 Dual-phase extraction well location
- OBS-3 Observation well location
- OW-1 Oxygen injection well location
- MW-8 Destroyed monitoring well location
- Groundwater flow direction and gradient
- Groundwater elevation contour, in feet above mean sea level (msl)

Well	ELEV	TPHg	Benzene	MTBE	TBA
MW-4	1676.14	ND	ND	ND	ND
MW-1	1674.87	51	ND	39	76
MW-2	1672.93	200	NDa	7.5	3.700
PZ-1	1672.58	130*	NDa	230	NDa
MW-6	1670.63	230*	NDa	410	NDa
MW-3	1672.17	ND	ND	4.1	ND
PZ-2	1673.10	ND	ND	ND	180
MW-5	1673.50	ND	ND	0.63	ND
MW-7	1667.94	ND	ND	1.7	ND
MW-9	1667.05	ND	ND	ND	ND
MW-10	1640.99	ND	ND	3.0	ND
MW-11	1644.30	ND	ND	ND	ND

Notes:
 ND = Not detected
 NDa = Elevated reporting limit, see laboratory report for details
 * = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Groundwater Contour and Chemical Concentration Map

September 4, 2008

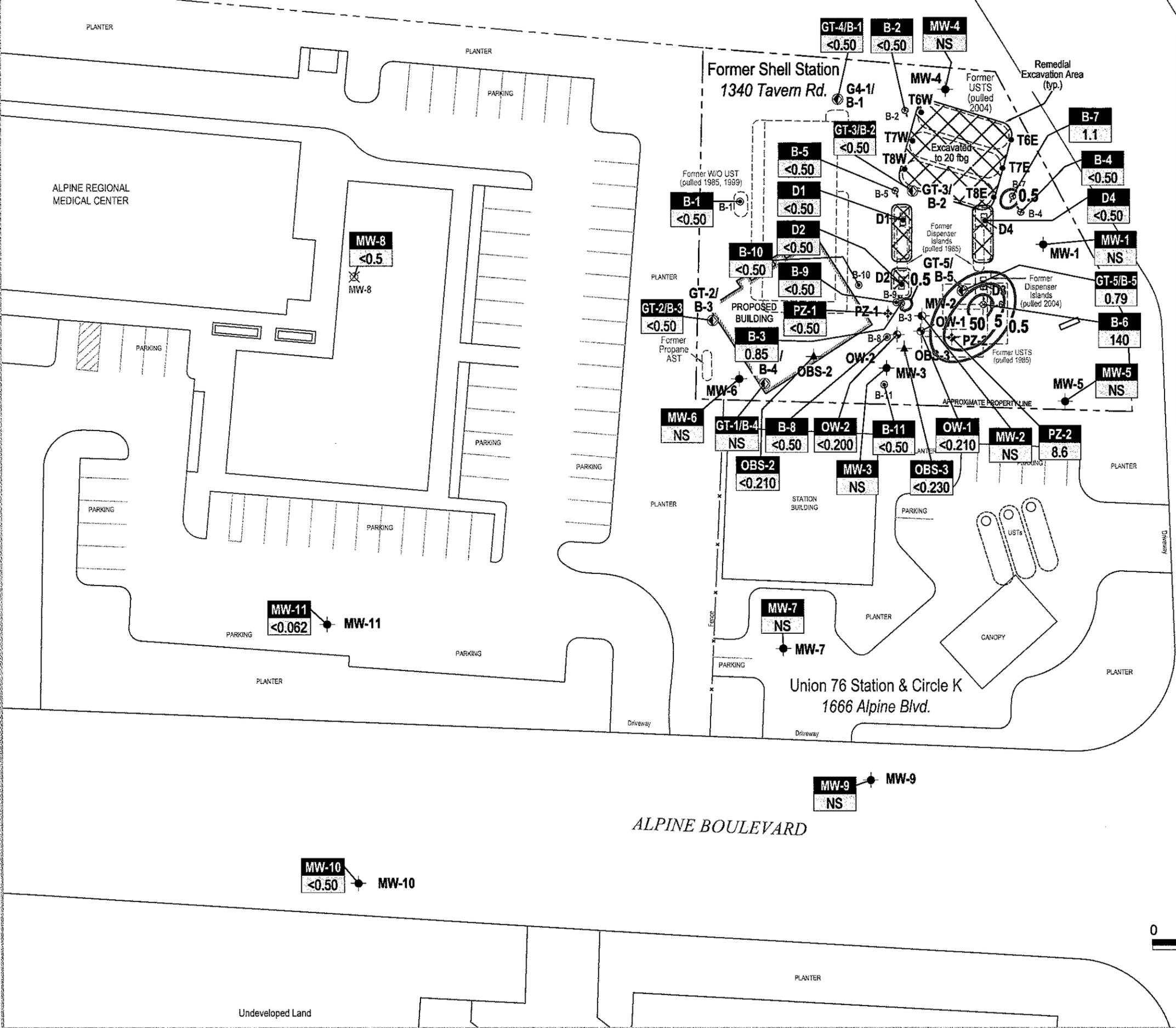


Former Shell Service Station

1340 Tavern Road
Alpine, California

FIGURE 5

I:\IRVINE SHELL\ALPINE 1340 TAVERN\FIGURES\TPHG SOIL 8-11 FBG.DWG



EXPLANATION

- GT-1/B-4 ● Soil boring location
- D1 ● Soil sample location
- PZ-1 ◆ Piezometer well location
- MW-1 ● Monitoring well location
- MW-2 ◆ Dual-phase extraction well location
- OBS-3 ▲ Observation well location
- OW-1 ◆ Oxygen injection well location
- MW-8 ✕ Destroyed monitoring well location
- B-1 ● Soil boring location
- B-2 ◆ Angled soil boring location (20 degrees from vertical)
- 5 TPHg isoconcentration contour, in milligrams per kilogram (mg/kg)
- Well Well designation
- TPHg TPHg concentrations are in mg/kg

Notes:
NS = Not sampled

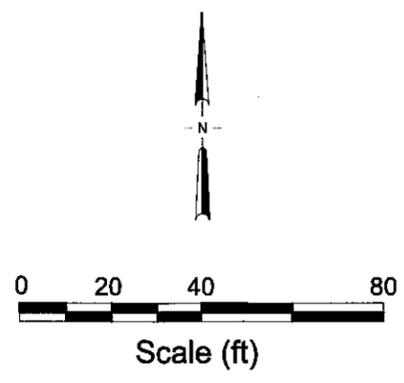


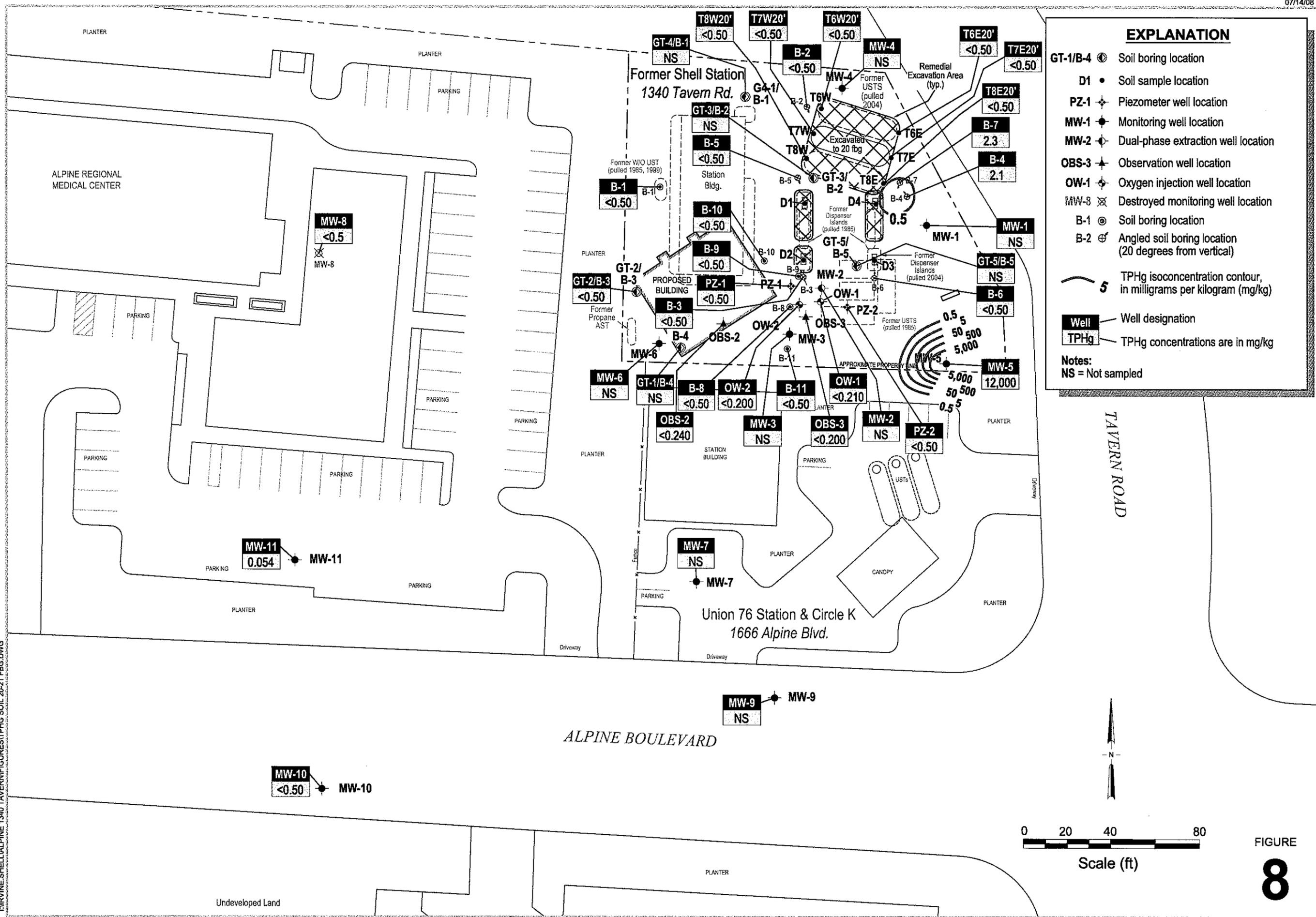
FIGURE 6

TPHg in Soil
Isoconcentration Map
8 - 11 Feet Below Grade



Former Shell Service Station
1340 Tavern Road
Alpine, California

IRVINE SHELLVAPINE 1340 TAVERNFIGURES/TPHG SOIL 20-21 FBG DWG



EXPLANATION

- GT-1/B-4 Soil boring location
- D1 Soil sample location
- PZ-1 Piezometer well location
- MW-1 Monitoring well location
- MW-2 Dual-phase extraction well location
- OBS-3 Observation well location
- OW-1 Oxygen injection well location
- MW-8 Destroyed monitoring well location
- B-1 Soil boring location
- B-2 Angled soil boring location (20 degrees from vertical)
- 5 TPHg isoconcentration contour, in milligrams per kilogram (mg/kg)
- Well** Well designation
- TPHg** TPHg concentrations are in mg/kg

Notes:
NS = Not sampled

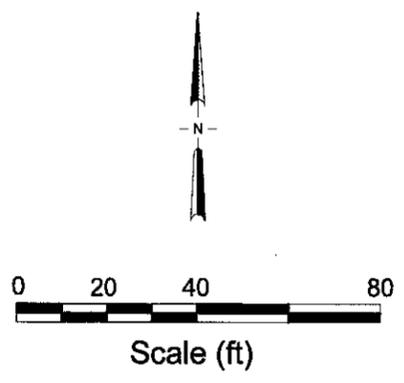


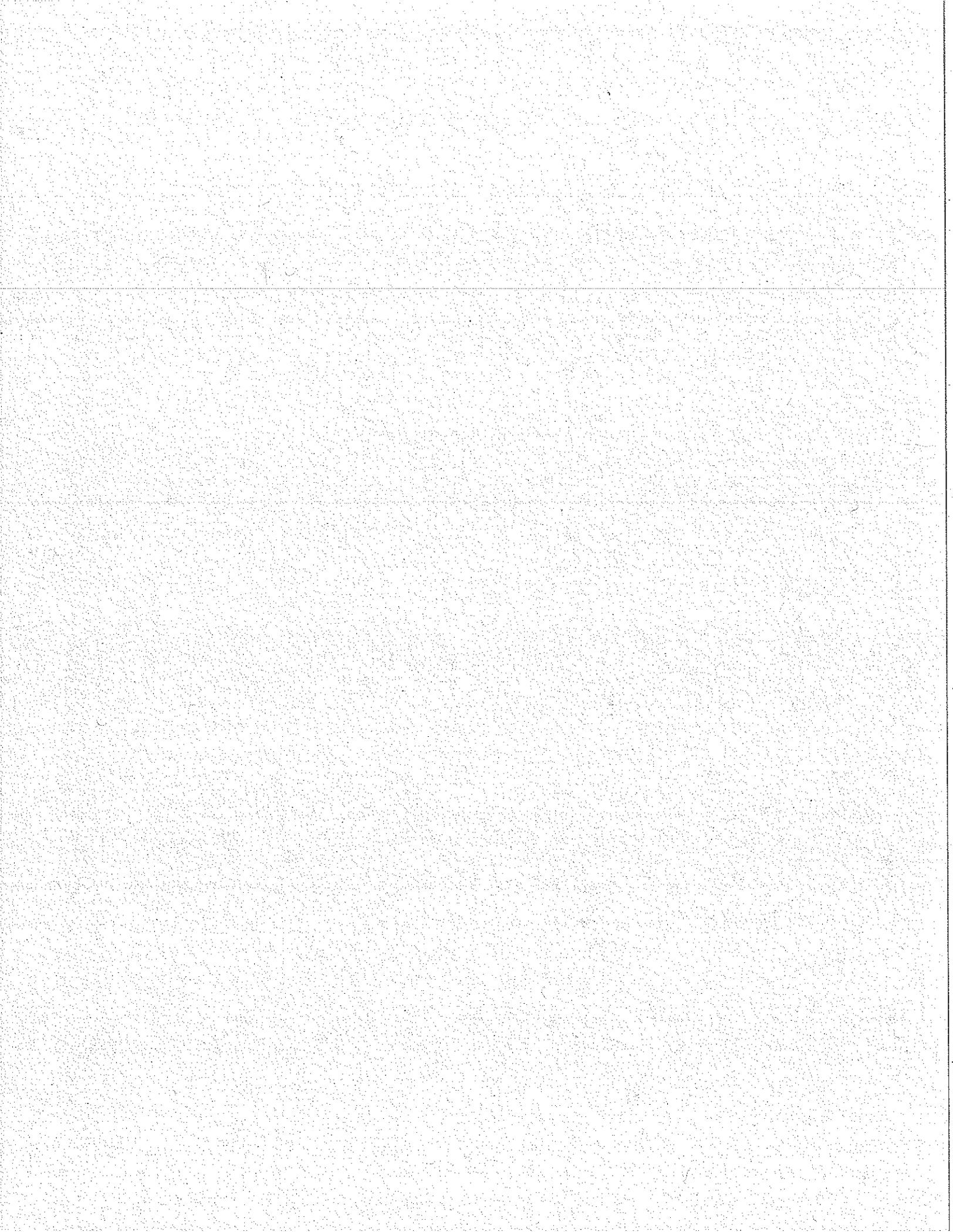
FIGURE
8

TPHg in Soil
 Isoconcentration Map

20 - 21 Feet Below Grade



Former Shell Service Station
 1340 Tavern Road
 Alpine, California





County of San Diego

GARY W. ERBECK
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION

JACK MILLER
ASSISTANT DIRECTOR

P.O. BOX 129261, SAN DIEGO, CA 92112-9261
619-338-2222/FAX 619-338-2315/1-800-253-9933

<http://www.sdcdeh.org>

October 1, 2008

Mr. Karl Bewley
ConocoPhillips Marketing Company
3611 South Harbor Blvd., Suite 200
Santa Ana, CA 92704

Dear Mr. Bewley:

UNAUTHORIZED RELEASE 124746-001
CONOCO PHILLIPS STATION #8581
1666 ALPINE BLVD., ALPINE, CALIFORNIA 91901

The purpose of this letter is to notify the Responsible Party of the status of the Workplan prepared by URS on September 12, 2008. The Workplan suggests the installation of four monitoring wells. The workplan (and the location of the wells as noted in Figure 2 of the report) is *approved*.

If you have any questions, please call me at (619) 338-2212.

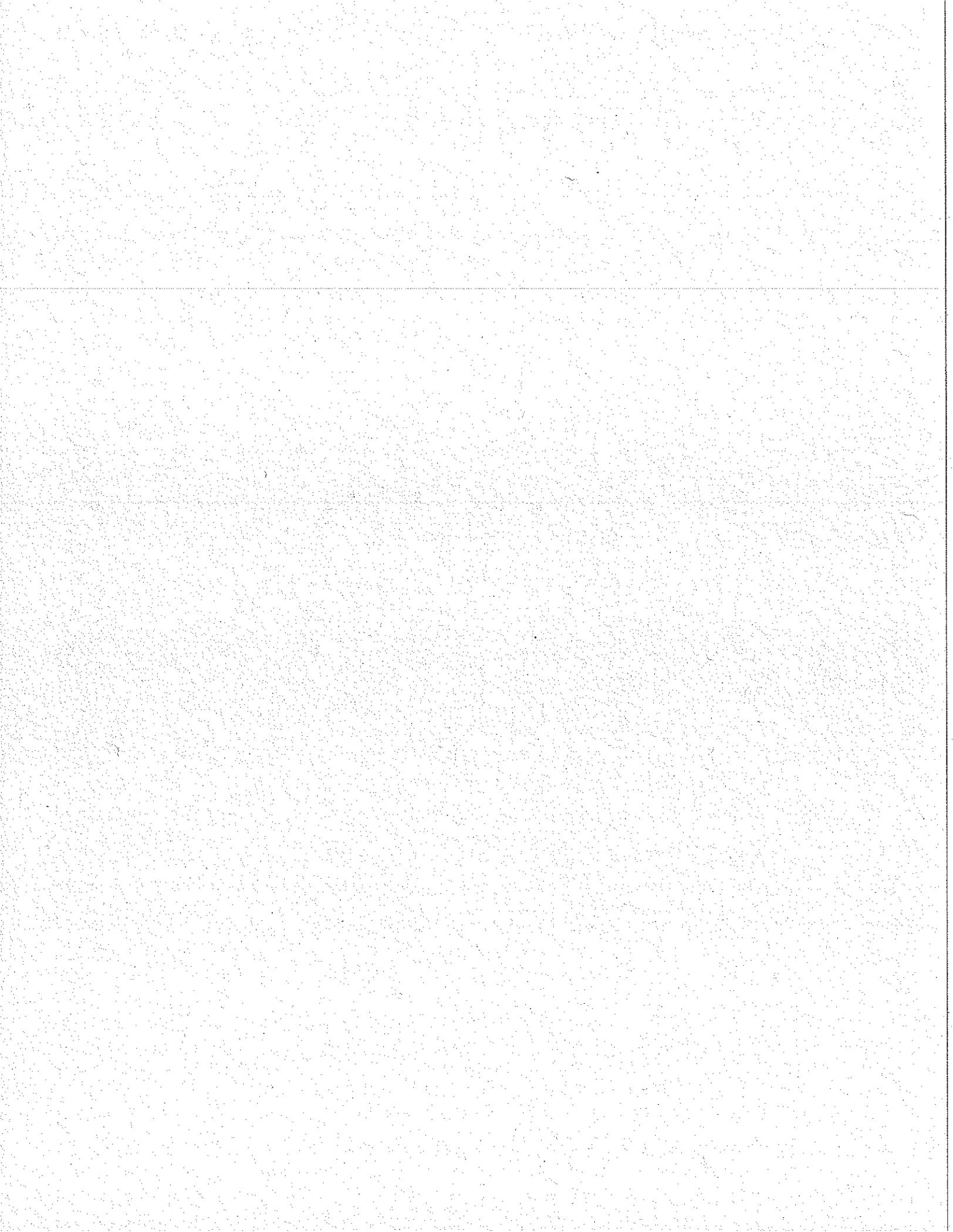
Sincerely,

EWAN MOFFAT, Project Manager
Site Assessment and Mitigation Program

EM:kd

cc: Kurt R. Myers, URS

WP/124746-001-1008WPA





GARY W. ERBECK
DIRECTOR

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION

P.O. BOX 129261, SAN DIEGO, CA 92112-9261
619-338-2222/FAX 619-338-2315/1-800-253-9933

<http://www.sdcdeh.org>

JACK MILLER
ASSISTANT DIRECTOR

November 14, 2008

Mr. Ron Duff
UST Cleanup Fund
Division of Water Quality
State Water Resources Control Board
P.O. Box 2231
Sacramento, CA 95812

Dear Mr. Duff:

REISSUE
UNAUTHORIZED RELEASE #H05778-001
ALPINE COUNTRY STATION
2232 ALPINE BOULEVARD, ALPINE, CA

Staff of the Department of Environmental Health (DEH) reviewed the February 11, 2008 *Fund Manager Decision (FMD) for Reconsideration of Pending and Ineligible Costs*, prepared by the State Water Resources Control Board.

Specifically, in Item 14, the letter mentions the DEH letter dated October 16, 2006, stating that the work listed in the invoice was completed between February 3, 2006, and March 17, 2006, a period before the letter was issued.

Please note that the DEH approval letter, dated October 16, 2006, approved the work completed. Verbal approval was given prior to completion of the work to perform an upgradient assessment/hydrogeologic investigation. The October 16, 2006 DEH letter verified the approval in writing.

In addition, based on the hydrogeologic study, the above-referenced Site is suspected of being the source of the MTBE contamination in the two upgradient supply wells, so it is imperative that the investigation continue with the assistance of the State Fund.

Thank you for your cooperation in this matter. If you have any questions, please call me at (619) 338-2205.

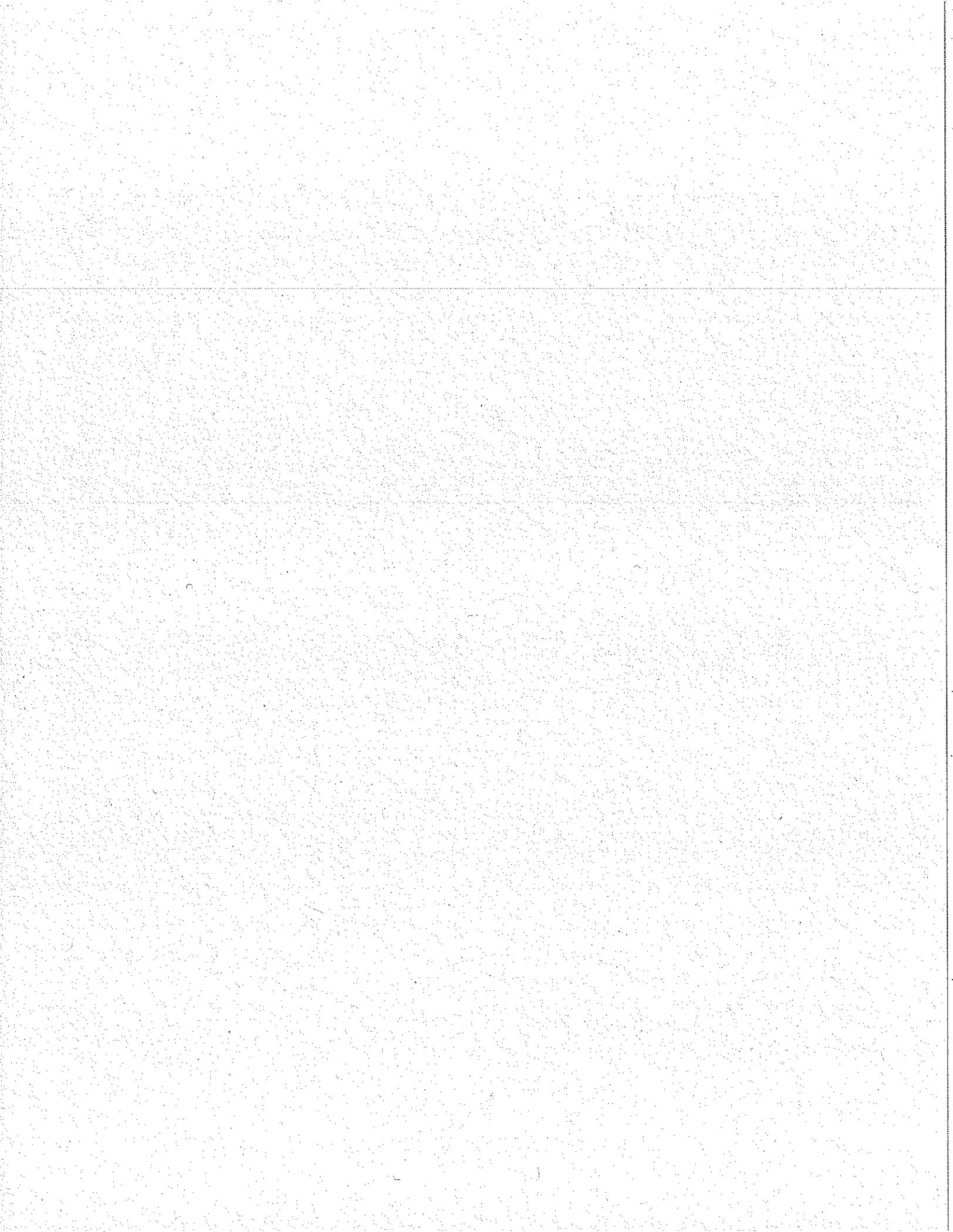
Sincerely,

JAMES CLAY, Environmental Health Specialist III
Site Assessment and Mitigation Program

JC:kd

cc: Mr. Joseph Hannaney, H.E.M.C. Environmental Management Corp.
Mr. Dan Smith, Alpine Gas and Diesel
Mr. George E. Kathawa
Mr. Richard Hooton, PAR Investment

WP/H05778-001-1108SARR





County of San Diego

GARY W. ERBECK
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
(619) 338-2222 FAX (619) 338-2088
1-800-253-9933
www.sdcdeh.org

JACK MILLER
ASSISTANT DIRECTOR

May 25, 2007

Hani Garmo
Hani and Nidhal Garmo Family Trust
2235 Alpine Blvd.
Alpine, CA 91901

Dear Hani and Nidhal:

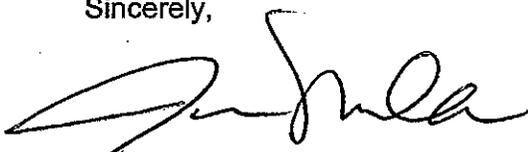
UNAUTHORIZED RELEASE H20002-002
ALPINE SHELL
2235 ALPINE BLVD., ALPINE, CA 91901

This letter confirms the completion of a site investigation and corrective action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks is greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tanks site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release at the site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code. Please contact Danny Martinez, at (619) 338-2456, if you have questions regarding this matter.

Sincerely,



GARY W. ERBECK, Director
Department of Environmental Health
Site Assessment and Mitigation Program

GWE:DM:kd

Enclosure

cc: John Odermatt, Regional Water Quality Control Board
Ron Duff, SWRCB, UST Cleanup Fund Program
Scott Fenby, Kahl Environmental Services

WP/H20002-002-507CLO

Case Closure Summary

Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

DATE: May 25, 2007

Agency Name: COUNTY OF SAN DIEGO, ENVIRONMENTAL HEALTH, SAM	Address: P.O. BOX 129261
City/State/Zip: SAN DIEGO, CA 92112-9261	Phone: (619) 338-2222 FAX: (619) 338-2377
Responsible Staff Person: DANNY MARTINEZ	Title: ENVIRONMENTAL HEALTH SPECIALIST

II. CASE INFORMATION

Site Facility Name: ALPINE SHELL		
Site Facility Address: 2235 ALPINE BL, ALPINE, CA 91901-2116		
RB LUSTIS Case No: NA	Local Case No: H20002-002	LOP Case No: N/A
URF Filing Date: 7/5/2005	SWEEPS No: N/A	
<u>Responsible Parties</u>	<u>Address</u>	<u>Phone Number</u>
HANI GARMO HANI AND NIDHAL GARMO FAMILY TRUST	2235 ALPINE BLVD. ALPINE, CA 91901	(619)659-3050
<u>Tank No.</u>	<u>Size in Gal.</u>	<u>Contents</u>
<u>Status</u>		
<u>Date</u>		
NOT APPLICABLE		

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause Release: SUBSTANCE RELEASED FROM PRODUCT PIPPING	Substance Released: GASOLINE AND DIESEL
Site Characterization complete: YES	Date Approved By Oversight Agency: 3/26/2007
Monitoring Wells Installed? NO	Number: 0 Proper Screened Interval? NA
Highest GW Depth B.G. Surface: 8' (ESTIMATED)	Lowest Depth: 8' (ESTIMATED) Flow Direction: SOUTHWEST (ESTIMATED)
Most Sensitive Current Use: Existing Beneficial Groundwater Use: MUN, AGR Existing Beneficial Surface Water Use: MUN, AGR, IND, PROC, REC1, REC2	
Are Drinking Water Wells Affected? NO	Aquifer Name: 907.33-Alpine Hydrologic Sub Area
Is Surface Water Affected? NO	Nearest SW name: ADJACENT TO ALPINE CREEK
Off-Site Beneficial Use Impacts (addresses/locations): NA	
Report(s) on file? YES	Where is Report(s) Filed? COUNTY OF SAN DIEGO, ENVIRONMENTAL HEALTH
TREATMENT AND DISPOSAL OF AFFECTED MATERIAL	
<u>Material</u>	<u>Amount (Include Units)</u>
<u>Action (Treatment or Disposal)</u>	<u>Date</u>
NONE	NA
	NA

Case Closure Summary

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

H20002-002

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS	MAXIMUM	REMAINING
SOIL		
Gasoline	< 10 mg/kg	< 10 mg/kg
Diesel	= 610 mg/kg	= 610 mg/kg
Benzene	< 5 mg/kg	< 5 mg/kg
Toluene	< 5 mg/kg	< 5 mg/kg
Ethyl benzene	< 5 mg/kg	< 5 mg/kg
Xylene (individual isomers or total)	= 16.5 mg/kg	= 16.5 mg/kg
Methyl-tert-butyl ether (MTBE)	< 5 mg/kg	< 5 mg/kg
tert-Butyl Alcohol (TBA)	< 5 mg/kg	< 5 mg/kg
tert-Amyl-methyl ether (TAME)	< 5 mg/kg	< 5 mg/kg
Ethyl-tert-butyl ether (ETBE)	< 5 mg/kg	< 5 mg/kg
di-isopropyl ether (DIPE)	< 5 mg/kg	< 5 mg/kg

Comments:
 In June 2005, an inspector from the County of San Diego Hazardous Material Division observed a product leak in the piping beneath one of the dispensers. The case was opened when a soil sample collected during the piping repair revealed petroleum contamination adjacent to the dispenser.

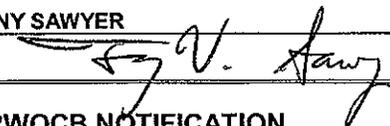
A hand auger boring was advanced to approximately 7.5 feet below ground surface in the area of suspected contamination. Laboratory analysis of the four soil samples, collected from the boring, did not show petroleum contamination above the laboratory detection levels. Groundwater was not encountered during the advancement of the boring.

The consultant states that the observed leak is minor and that an insignificant amount of product was released into the environment. The department of Environmental Health concurs with the consultant's conclusion.

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? YES		
Case oversight completed based upon the following site use: COMMERCIAL -- GAS STATION/CARWASH		
Site Management Requirements: ANY CONTAMINATED SOIL EXCAVATED AS PART OF SUBSURFACE CONSTRUCTION WORK MUST BE MANAGED IN ACCORDANCE WITH THE LEGAL REQUIREMENTS AT THAT TIME.		
Should corrective action be reviewed if land use changes? YES		
Monitoring Wells Decommissioned: N/A	Number Decommissioned: 0	Number Retained: 0
List Actions Taken: NOTICE OF REIMBURSEMENT / LOCAL		
List Enforcement Actions Rescinded: NONE		

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: TONY SAWYER	Title: HYDROGEOLOGIST
Signature: 	Date: 5-25-07

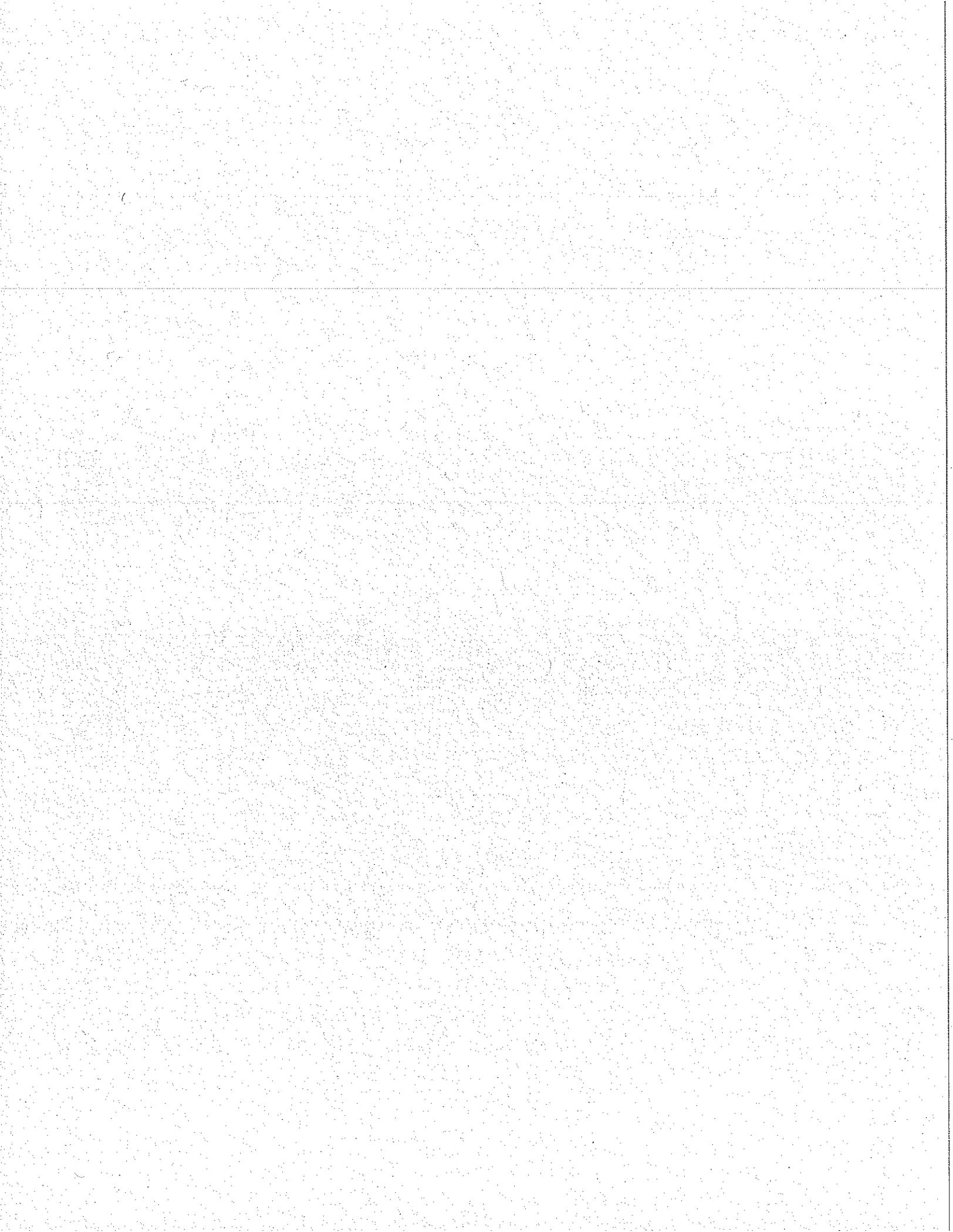
VI. RWQCB NOTIFICATION

Date Submitted to RB: NA	RB Response: NA - SOILS ONLY	
RWQCB Staff Name: NA	Title: NA	Date: NA

VII. ADDITIONAL COMMENTS, DATA, ETC.

MONITORING WELLS WERE NOT INSTALLED

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.



RECEIVED JUN 17 2009



Linda S. Adams
Secretary for
Environmental Protection

Department of Toxic Substances Control

Maziar Movassaghi
Acting Director
5796 Corporate Avenue
Cypress, California 90630



Arnold Schwarzenegger
Governor

June 12, 2009

Mr. Doug Baumwirt
Geosyntec
10875 Rancho Bernardo Rd, Suite 200
San Diego, California 92127

VARIOUS SITES
PR40612091

Dear Mr. Baumwirt:

The Department of Toxic Substances Control received your facsimile dated June 12, 2009, requesting records under the Public Records Act. After a thorough review of our files, we have found that we have records pertaining to some of the sites/facilities referenced in your request but not all of them. Please see below.

We have records for:

- HS #12, Grossmont UNHSD, ALPINE

We do not have records for:

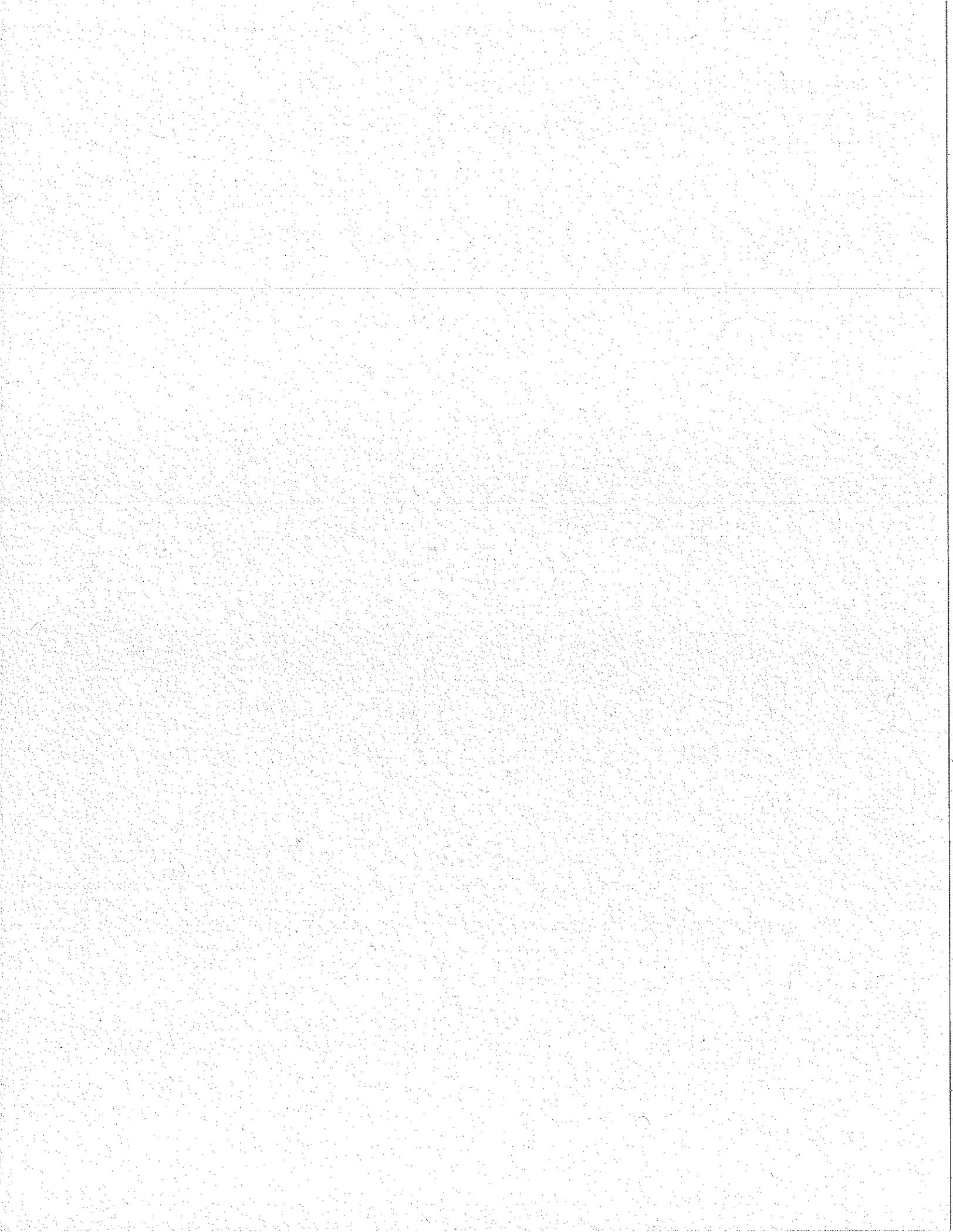
- 16820 & 16850 El Monte, Lakeside
- 1730 Alpine Blvd, Alpine
- 1494 Carrizp Gorge Rd, Jacumba

Those records we do have will be ready for your review after June 30, 2009. Please contact me at (714) 484-5336 to arrange for an appointment to review the records.

We would also like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: <http://www.envirostor.dtsc.ca.gov/public>. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

Sincerely,

J Barrio
Jone Barrio
Regional Records Coordinator



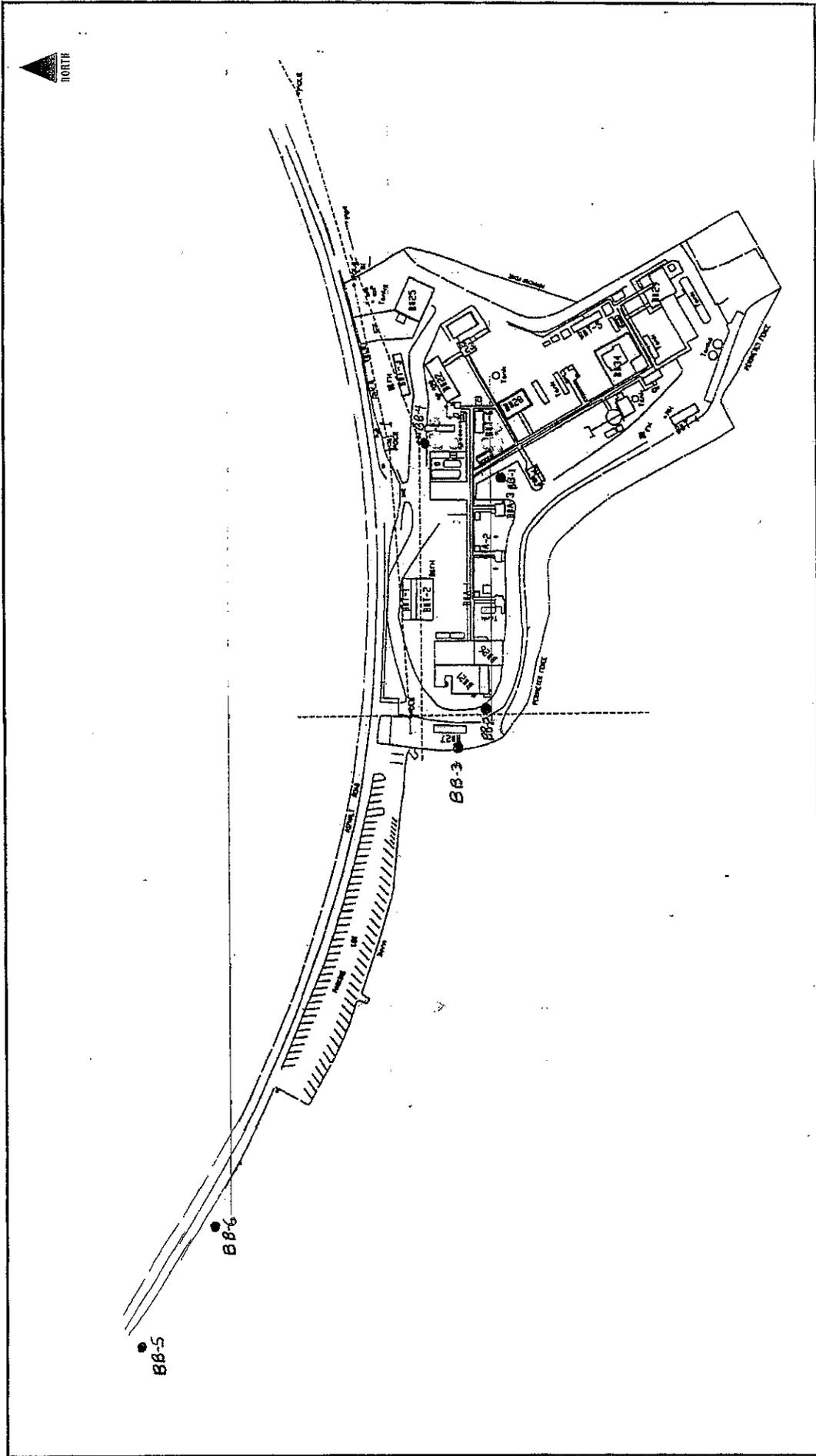


Figure 2

Plan of Area B with Soil Boring Locations

McMillin Linn Development Semmore Canyon Property - San Diego, CA

SYCAMORE CANYON TEST FACILITY

**CONVAIR ASTRONAUTICS A DIVISION OF GENERAL
DYNAMICS**

BUILDER OF THE ATLAS MISSILE





TEST STAND S-1



TEST STAND S-1



TEST STAND S-2

SYCAMORE CANYON TEST FACILITY

THE SYCAMORE CANYON TEST FACILITY WAS LOCATED ON THE U.S. NAVY'S CAMP ELLIOTT, APPROXIMATELY 17 MILES NORTH OF DOWNTOWN SAN DIEGO. THE SITE WAS ACTIVATED DURING SEPTEMBER 1956, PROVIDING CONVAIR ASTRONAUTICS WITH A STATIC FIRING TEST FACILITY IN THE VICINITY OF THE MANUFACTURING PLANT.

ADMINISTRATION BUILDING

THE ADMINISTRATION BUILDING WAS USED BY THE AIR FORCE, CONVAIR ASTRONAUTICS AND ASSOCIATED CONTRACTOR LIAISON PERSONNEL. IT PROVIDED A RECEPTION AND SECURITY CLEARANCE AREA AND AN OFFICE FOR ENGINEERING PERSONNEL. IT ALSO CONTAINED A DISPENSARY, CAFETERIA, GARAGE AND AN INSTRUMENT CHECKOUT STATION.

ASSEMBLY BUILDING

THE ASSEMBLY BUILDING WAS USED FOR PRE-FIRING CHECKOUT OF THE MISSILE SYSTEM PRIOR TO INSTALLATION OF THE MISSILE ON THE TEST STAND.



CHIEF TEST CONDUCTOR

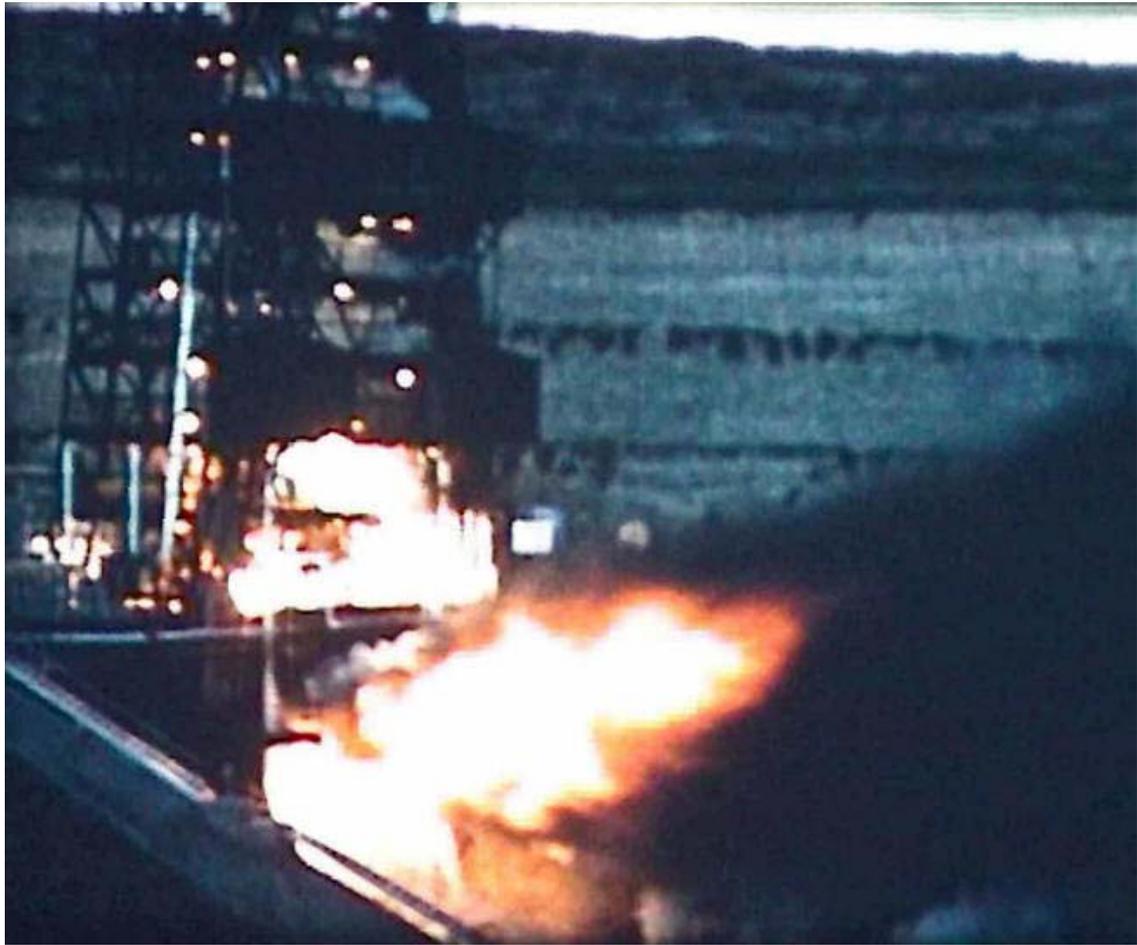


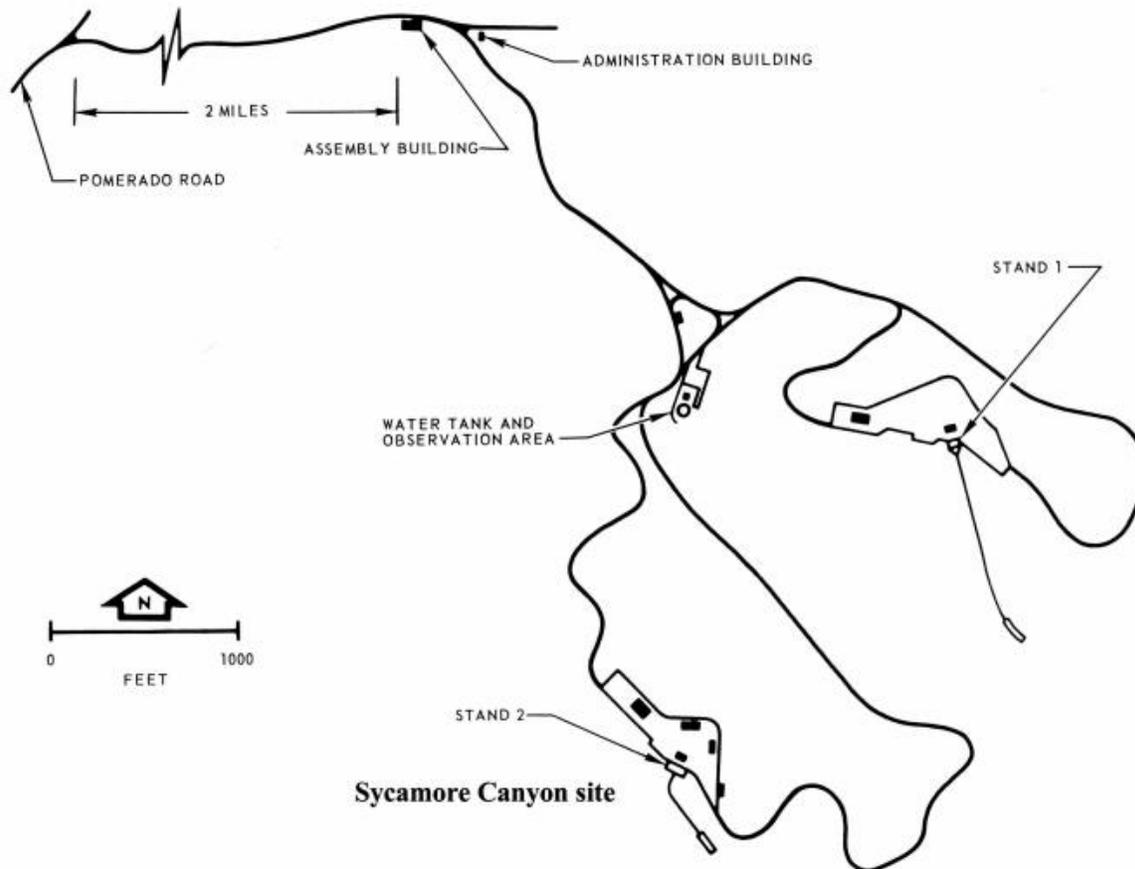












SYCAMORE CANYON TEST FACILITY

TEST STAND S-1

TEST STAND S-1, THE FIRST STAND ACTIVATED AT THIS SITE, ORIGINALLY CONSISTED OF AN ASSEMBLY BUILDING, A BLOCKHOUSE AND A CAPTIVE FIRING STAND WITH ASSOCIATED SERVICE TOWER, FLAME DEFLECTOR, ERECTOR AND HOLD DOWN MECHANISM, PROPELLANT AND GAS FACILITIES, TEST SUPPORT EQUIPMENT. THE EQUIPMENT WAS IN MANY CASES SIMILAR TO THAT USED AT THE FLIGHT FACILITIES AT EASTERN MISSILE TEST RANGE, CAPE CANAVERAL, SO THAT STATIC OPERATIONS WOULD BE SIMILAR TO FLIGHT OPERATIONS FOR EFFICIENCY OF TRAINING AND TEST PLANNING. ASSOCIATE CONTRACTORS DID NOT PARTICIPATE DIRECTLY IN TESTS AT THIS STAND.

TEST PERFORMANCE DATA ORIGINATING ON THE TEST ARTICLE, THE TEST STAND AND THE GENERAL TEST AREA WERE ROUTED THROUGH TRANSMISSION LINES TO THE TRANSFER ROOM AND THE BLOCKHOUSE. DATA COLLECTED DURING STATIC FIRINGS OR SYSTEMS TESTS COULD BE MONITORED BY TEST PERSONNEL ON A "QUICK-LOOK" BASIS OR RECORDED ON MAGNETIC TAPE AND SENT TO THE DATA PROCESSING

STATION FOR DETAILED ANALYSIS.

THIS SYSTEM AND THOSE AT SYCAMORE S-2 AND ERS STAND 1-4 WERE RADICALLY MODIFIED DURING 1958. MODIFICATIONS INCLUDED IMPROVED RECORDING CAPABILITIES, REVISED ELECTRICAL CALIBRATION SYSTEMS AND IMPROVED SIGNAL CONDITIONING.

TEST STAND S-2

TEST STAND S-2 WAS ACTIVATED ON FEBRUARY 4, 1958 FOR THE TESTING OF MISSILE 1B. FACILITIES AND EQUIPMENT WERE SIMILAR TO TEST STAND S-1. THIS STAND WAS CONSTRUCTED PRIMARILY FOR THE INVESTIGATION OF PROBLEMS CONCERNING THE B SERIES ENGINES. THE CHECKING OF RF SYSTEMS AT THIS SITE WAS DONE WITH MISSILE SYSTEM CHECKOUT TRAILERS DURING TESTS NOT REQUIRING ENGINE FIRINGS. ASSOCIATE CONTRACTORS DID NOT PARTICIPATE DIRECTLY IN TESTS AT THIS SITE.

**• HOME • UP • PERSONNEL • KEARNY MESA PLANT •
LINDBERGH FIELD PLANT •
POINT LOMA TEST FACILITY •
SYCAMORE CANYON TEST FACILITY • SAN DIEGO AEROSPACE MUSEUM PHOTOS •**