ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

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

August 27, 2010

Estate of Michael Dolan
Mr. Michael Fitzpatrick, Trustee
3215 Deer Park Drive
Walnut Creek, CA 94598

Subject: Fuel Leak Case No. RO0000210 and GeoTracker Global ID T0600101601, Dublin Rock & Ready Mix, 6393 Scarlett Court, Dublin, CA 94568

Dear Mr. Fitzpatrick:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed.

SITE INVESTIGATION AND CLEANUP SUMMARY

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

- Residual groundwater contamination consisting of 860 µg/LTPH-g, 2.2 µg/L benzene, and 5.4 µg/L MTBE remains at the site.

If you have any questions, please call Paresh Khatri at (510) 777-2478. Thank you.

Sincerely,

Donna L. Drogos, P.E.
Division Chief

Enclosures: 1. Remedial Action Completion Certificate
2. Case Closure Summary

cc:

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

Closure Unit (w/enc)
State Water Resources Control Board
UST Cleanup Fund
P.O. Box 944212
Sacramento, CA 94244-2120

Paresh Khatri (w/orig enc), D. Drogos (w/enc), T. Le-Khan (w/enc)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502
(510) 567-6777
FAX (510) 337-9135

August 27, 2010

Estate of Michael Dolan
Mr. Michael Fitzpatrick, Trustee
3215 Deer Park Drive
Walnut Creek, CA 94598

REMEDIAL ACTION COMPLETION CERTIFICATE

Subject: Fuel Leak Case No. RO0000210 and GeoTracker Global ID T0600101601, Dublin Rock & Ready Mix, 6393 Scarlett Court, Dublin, CA 94568

Dear Mr. Fitzpatrick:

This letter confirms the completion of a site investigation and remedial 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 tank(s) are 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 tank(s) 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(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Ariu Levi
Director
Alameda County Environmental Health

Alameda County Environmental Health

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK - LOCAL OVERSIGHT PROGRAM

I. AGENCY INFORMATION

Date: May 7, 2010

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 777-2478
Responsible Staff Person: Paresh Khatri	Title: Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: Dublin Rock & Ready Mix		
Site Facility Address: 6393 Scarlett Court, Dublin, California 94588		
RB Case No.: 01-1730	Local Case No.: 4322	LOP Case No.: RO0000210
URF Filing Date: 07/01/2003	Global ID No.: T0600101601	APN: 941-550-14-2

Responsible Parties	Addresses	Phone Numbers
M. P. Dolan Trust Michael Fitzpatrick, Trustee	P.O. Box 31654, Walnut Creek, CA 94598	

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
1	1 x 600-gallon	Gasoline/Diesel	Removed	02/05/1990
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
Piping			Removed	01/07/2003

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unknown, UST condition not reported		
Site characterization complete? Yes	Date Approved By Oversight Agency: --	
Monitoring wells installed? Yes	Number: 9	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: 1.0 ft bgs	Lowest Depth: 6.68 ft bgs	Flow Direction: Southwesterly
Most Sensitive Current Use: Drinking water source.		

Summary of Production Wells in Vicinity: The subject site is located within the physical boundary of the groundwater supply basin, but is at a distance of approximately 6,600 feet (1.25 miles) from the "Main Basin", as defined by Zone 7 (Blymyer e-mail communication, September 18, 2008). Thus the subject site overlies a marginal portion of the basin. Within this portion of the basin, groundwater is believed to migrate horizontally through shallow aquifers to the Main Basin, where groundwater migrates vertically to the deeper supply aquifers tapped by municipal supply wells managed by Zone 7. Both areas of the basin are defined by lithology; the marginal area being generally defined by finer grained deposits (silts and clays) than the "Main Basin". The closest supply well to the site is at a distance of approximately 9,000 feet (1.70 miles) and is within the "Main Basin."

Blymyer Engineers oversaw the permitted destruction of two old water production wells between May 16 and May 24, 2005. According to the Alameda County Flood Control and Water Conservation District, Zone 7 (Zone 7), both wells appear to have dated from the 1940s or 1950s. Well "3S/1E 6F 1", located on the subject parcel, was constructed of 8-inch diameter steel casing and was 95 feet in total depth. Well "3S/1E 6F 2" was located on the adjacent parcel, also owned by Dolan Properties, and was constructed of 13-inch-diameter riveted steel casing and was 38 feet in total depth. The locations of the wells are identified as triangles on Figure 15 and analytical results are summarized on Table 13.

Based on the limited extent of the hydrocarbon plume documented by the groundwater monitoring analytical results, no water wells, deeper drinking water aquifers, surface water or other sensitive receptors are likely to be impacted.

Are drinking water wells affected? No	Aquifer Name: Livermore Valley Groundwater Basin
Is surface water affected? No	Nearest SW Name: Unnamed drainage canal located 0.25 miles to the west.
Off-Site Beneficial Use Impacts (Addresses/Locations): None	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health & SWRCB GeoTracker website.

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	One 600-gallon	Disposal to H & H Environmental Services, 220 China Basin St., San Francisco, CA 94107	02/05/1990
Piping	Not reported	Not reported	---
Free Product	None reported	---	---
Soil	2,370 yds^3	Keller Canyon Landfill 901 Bailey Road Pittsburg, CA	11/29/2005
Groundwater	23,000 gallons	Sanitary Sewer	12/2005

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

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	2,600 (SB-1, 3.5 ft bgs, 09/16/2003)	38[1] (MW-7, 16", 7/5/2005)	320,000 (#D6, 10/3/1990)	860 (MW-4, 12/08/2008)
TPH (Diesel/Kerosene)	1,500 (SB-1, 3.5 ft bgs, 09/16/2003)	<42[1] (MW-7, 16", 7/5/2005)	170,000 (MW-2, 11/27/1991)	84[6] (MW-4, 09/27/2007)
TPH (Motor Oil)/TOG	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed
Benzene	19 (SB-I-8.25, 9/16/2003)	<0.005[1] (All over-excavation samples, 12/8/2005)	24,000 (MW-2, 11/27/1991)	2.2 (MW-4, 12/08/2008)
Toluene	45 (SB-I-8.25, 9/16/2003)	0.62[1] (MW-7, 16", 7/5/2005)	15,000 (MW-2, 09/30/1992)	16 (MW-4, 12/08/2008)
Ethylbenzene	33 (SB-I-8.25, 9/16/2003)	0.078[1] (MW-7, 16", 7/5/2005)	4,300 (MW-2, 4/7/1994)	<0.5 (MW-4, 12/08/2008)
Xylenes	110 (East of 600 gal tank, 7.0 ft bgs, 02/05/1990)	0.056[1] (MW-7, 16", 7/5/2005)	21,000 (MW-2, 4/7/1994)	0.83 (MW-4, 12/08/2008)
MTBE (EPA 8020/EPA 8260)	<2.5[5] (SB-C-18, 18 ft bgs, 09/16/2003)	<0.005[1,4] (SWB-20, 20 ft bgs, 02/18/2005)	480[3] (MW-2, 02/05/1997)	57[2] (MW-5, 03/20/2007)
Heavy Metals (Lead only)	7.6 (SB-I-8.5, 8.5 ft bgs, 09/16/2003)	8.9 (SWB-20, 20 ft bgs, 12/08/2005)	Not Analyzed	Not Analyzed
EDB	<0.005 (SB-J-7.5, 7.5 ft bgs, 02/18/2005)	<0.005 (SB-J-7.5, 7.5 ft bgs, 02/18/2005)	Not Analyzed	<5.0 (MW-2, 3/23/2005)
EDC	<0.005 (SB-J-7.5, 7.5 ft bgs, 02/18/2005)	<0.005 (SB-J-7.5, 7.5 ft bgs, 02/18/2005)	Not Analyzed	5.4 (MW-2, 3/23/2005)
Other (8240/8260)	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed

[1] Soil sample collected below the UST. DTW ranges between 1 to 6.68 ft bgs. Therefore, soil sample may be saturated and may not be representative of vadoze zone soil conditions.
[2] Other VOCs analyzed (groundwater µg/L after cleanup): 57 MtBE, <10 TBA, <1.0 DIPE, <1.0 ETBE, <1.0 TAME, <0.5 EDB, 5.4 EDC, <50 EtOH
[3] Other VOCs analyzed (groundwater µg/L before cleanup): 480 MtBE, NA TBA, NA DIPE, NA ETBE, NA TAME, <0.5 EDB, <0.5, NA EtOH
[4] Other VOCs (Soil mg/kg after cleanup): <0.025 TBA, <0.005 DIPE, <0.005 ETBE, <0.005 TAME, <0.25 EtOH,
[5] Other VOCs (Soil mg/kg before cleanup): NA MtBE, NA TBA, NA TAME, < NA DIPE, NA EtOH
[6] TPH-d with silica gel cleanup
NA - Not Analyzed

Site History and Description of Corrective Actions:

The former Dublin Rock & Ready Mix site is located at 6393 Scarlett Court across from the Daugherty Road off-ramp off of westbound Interstate 580 in Dublin, California (see **Figure 1**). The southern portion of the site is currently utilized a parking lot, to the north is an automobile dealership, and the immediately adjacent properties are currently zoned commercial. However, for contaminant risk comparison purposes, the residual contamination has been compared to future residential land-use scenario. The general terrain in the Site vicinity is flat and groundwater studies conducted on-site have verified that the groundwater flow direction is towards the southwest.

On February 2, 1990, one 600-gallon underground storage tank (UST) reported to store diesel fuel, but may have stored gasoline in the past as well, was removed from the site. Soil sample analytical results detected TPH-d, TPH-g, and benzene at concentrations of 1,100 mg/kg, 740 mg/kg, and 14 mg/kg, respectively. A "grab" groundwater sample (bottom of Excav. @ 7') collected from the tank pit detected TPH-d, TPH-g, and benzene at concentrations of 49,000 µg/L, 88,000 µg/L, and 22,000 µg/L, respectively. Soil sample and groundwater analytical results are summarized on **Tables 1 and 2**, respectively.

On October 3, 1990, Kenneth R. Henneman, Water Resources Consultant, installed five borings on-site. "Grab" groundwater sample analytical results detected significantly elevated concentrations of TPH-g and benzene as high as 320,000 µg/L and 4,000 µg/L, respectively. Boring logs were not included in the report. Groundwater sample analytical results are summarized on **Table 2** and boring locations are illustrated on **Figure 2**.

To further delineate the soil and groundwater contamination at the site, PES Environmental installed four borings between November 21 to 27, 1991, which were converted to groundwater monitoring wells MW-1 through MW-4, with screened intervals from 5 to 20 feet bgs. Soil and groundwater sample analytical results are summarized on **Tables 1 and 3**, respectively and monitoring well construction details are summarized on **Table 4**. Monitoring well locations are illustrated on **Figure 3**.

Beginning in September through December 1992, PES installed an additional 13 borings to assess soil and groundwater conditions at the site. Soil samples for chemical analysis were collected from borings B-1 through B-4. Groundwater samples were collected from all borings except boring B-1 through B-4, and B-8, due to the presence of free product. Concentrations of TPH-g and benzene were detected as high as 470 mg/kg and 2.3 mg/kg, respectively in a soil sample collected at 5 feet bgs from boring B-4. "Grab" groundwater sample analytical results collected from boring B10 detected TPH-g and benzene at 7,800 µg/L and 48 µg/L, respectively. Soil and "grab" groundwater sample analytical results are summarized on **Tables 1 and 2**, respectively and sampling locations are illustrated on **Figures 4 and 5**.

This phase of investigation defined the extent of the soil and groundwater contamination at the site. The reports indicate that the groundwater plume did not appear to extend offsite. However, a thin free-phase layer was identified immediately adjacent to the former UST pit, and at a location approximately 40 feet to the east. Additional wells were proposed to fill the existing data gaps and to monitor the lateral extent of impacted groundwater and free-phase petroleum hydrocarbons. As a result, PES Environmental installed monitoring wells MW-5 and MW-6 in March 1995 with screened intervals from 3 to 10 feet bgs. No soil samples appear to have been collected from these two wells. Groundwater sample analytical results did not detect contaminants above the analytical detection limits. Soil and groundwater sample analytical results are summarized on **Tables 1 and 3**, respectively, and monitoring well locations are illustrated on **Figures 6 through 10**.

Groundwater monitoring was conducted at the site until 1997. ACEH sent correspondence on June 29, 1998, August 21, 1998, January 31, 2000, and a second Notice of Violation on December 10, 2001 requesting quarterly groundwater monitoring at the site. In June 2002, quarterly groundwater monitoring resumed at the site. On September 16, 2003, Blymyer Engineers installed nine borings (SB-A through SB-I) to assess current site conditions. The investigation confirmed that elevated concentrations of TPH-g (2,600 mg/kg) and benzene (19 mg/kg) remain in soil at the site.

September 13, 2003, nine Geoprobe soil bores were installed at the site to augment existing soil data. The data indicated that the lateral and vertical extent of impacted soil at the site had been adequately delineated to relatively low concentrations, which assisted evaluating the feasibility of excavation (i.e. calculating volumes of soil proposed to be excavated).

On April 6, 2004, a remediation plan detailing over-excavation and construction dewatering, as the principal method of remedial action was submitted. Introduction of ORC into the resulting excavation as an additional measure of insurance, should residual contamination be intentionally or unintentionally left in place, was also proposed.

On February 18, 2005, Blymyer Engineers mobilized to the site to install two to three dual-tube direct-push soil bores in an attempt to collect the approved soil and groundwater samples. As a precursor to the mobilization, a conduit survey was conducted. However, due to poor soil recovery an additional mobilization to the site was required. A Cone Penetrometer Test (CPT) direct-push rig was mobilized to the site on March 28, 2005.

Blymyer Engineers oversaw the permitted decommissioning of two old water production wells between May 16 and May 24, 2005. According to Zone 7, both wells appear to have dated from the 1940s or 1950s. Well "3S/1E 6F 1", located on the subject parcel was constructed of 8-inch-diameter steel casing and was 95 feet in total depth. Well "3S/1E 6F 2" was located on the adjacent parcel, also owned by Dolan Properties, and was constructed of 13-inch diameter riveted steel casing and was 38 feet in total depth. The locations of the wells are identified as triangles on Figure 15 and analytical results are summarized on Table 13.

On July 5 and July 8, 2005, Blymyer Engineers oversaw the installation of down-gradient groundwater monitoring well MW-7. The well was installed into a deeper water-bearing zone beneath the site due to the detection of hydrocarbon contamination in groundwater in both CPT bores at depths of approximately 30 to 40 feet bgs. A conductor casing was installed to a depth of 30 feet in order to exclude upper water-bearing zones, and to prevent cross-contamination of deeper water-bearing zones. A 2-inch-diameter PVC casing was installed through the conductor casing and the well was screened between 30 and 40 feet bgs.

Remedial excavation began on November 29, 2005, with the initial installation of a slide-rail shoring system in the area for excavation. Between December 1, and December 8, 2005, monitoring well MW-2 was decommissioned and Marcor

Remediation, Inc. (Marcor) excavated and stockpiled 2,370 cubic yards (3,054.65 tons) of impacted soil from an area approximately 50 by 50 feet, by 20 to 21 feet in depth. Concurrent excavation dewatering was attempted, but due to the load of suspended fine particles, could not keep up with groundwater infiltration. Extracted groundwater was plumbed through a bag filter to remove the sediment load, and then through two 2,000-pound granular activated carbon (GAC) vessels into a 20,000-gallon temporary aboveground storage tank. Prior to discharge to the sanitary sewer a groundwater sample was collected under observation of the Dublin-San Ramon Services District personnel. Four confirmation soil samples from the excavation bottom were collected from locations in close proximity to previously documented worst-case soil concentrations and sample analytical results did not detect concentrations above the laboratory detection limit for all analytes. The excavation was backfilled with imported crushed rock and locally derived recycled asphaltic baserock. Two backfill wells (MW-8 and MW-9) were constructed during backfill operations at the request of the ACEH to obtain post-remedial analytical data from tank basin area. MW-9 is located in the general vicinity of the decommissioned monitoring well MW-2. ORC was applied in slurry form to the crushed rock as it was placed into the excavation. On December 21 and 22, 2005, twenty-six ORC injection bores were pushed to approximately 21 feet bgs, and an ORC slurry was injected into the bores in areas surrounding the backfilled excavation in order to address residual contamination outside the area of excavation. The soil stockpiles were sampled concurrently with remedial excavation, and the soil was loaded, transported, and disposed at Keller Canyon Landfill in Pittsburg, California, between December 29, 2005, and January 4, 2006. On January 11, 2006, the property was sold by the Dolan Trust to Ken Harvey Honda, and site redevelopment planning was initiated for a car dealership. All analytical data generated during the remedial activities at the site has been tabulated on **Tables XI through XIII**.

Due to site reconstruction and the resulting grade changes the remaining wells at the site were raised or lowered, and new well boxes were installed, to conform to the new grade at the site between February 20 and March 9, 2007. On March 19, 2007, the wells were resurveyed by CSS Environmental to GeoTracker standards.

On September 5, 2007, after groundwater monitoring and sampling for the third quarter 2007 groundwater monitoring event, fifteen 1.75-inch diameter ORC Advanced socks were installed in 2-inch diameter well MW-4, and fifteen 3-inch diameter ORC Advanced socks were installed in each of the 4-inch diameter wells, MW-8 and MW-9. The socks were installed to help stimulate bacterial activity in the vicinity of the wells.

Approximately one quarter (three months) after the removal of the ORC socks, the first post-ORC socks remediation groundwater sampling occurred on September 2, 2008. Please note that the second quarter 2008 groundwater monitoring event consisted only in the removal of the ORC socks and groundwater sampling was conducted during the third quarter 2008 on September 2, 2008, approximately 3 months after the removal of the ORC socks. In general groundwater concentrations in perimeter wells MW-1, MW-3, MW-5, MW-6, and deep well MW-7 were non-detect. However, MTBE was detected and increased slightly in monitoring well MW-5, increasing above the ESL. Concentrations in former tank basin wells MW-8 and MW-9 essentially stabilized, with slight increases or decreases, all below their respective drinking water ESLs. The concentration of TPH-g in down-gradient well MW-4 increased slightly from 180 to 810 µg/L, but remained in the same order of magnitude. The concentration of benzene and toluene also increased in well MW-4 over previous data. Benzene was detected in a groundwater sample collected from MW-4 at a concentration of 2.1 µg/L, slightly above the drinking water ESL of 1.0 µg/L. Please note once again that all analytical results are in the same order of magnitude as previously detected during the installation of the ORC socks. An additional round of groundwater monitoring was conducted to verify whether concentrations of contaminants have stabilized. The final groundwater monitoring event (the second quarterly event following the removal of the ORC socks) was conducted on December 8, 2008. Only plume core wells MW-4, MW-8, and MW-9 were analyzed for hydrocarbons during the event. Concentrations in each well essentially stabilized. All wells yielded non-detect concentrations of TPH as diesel with silica gel cleanup. In monitoring wells MW-8 and MW-9, benzene concentrations increased slightly over the drinking water ESL of 1.0 µg/L, while in well MW-4 benzene concentrations remained slightly over the ESL. In monitoring well MW-8 TPH-g remained below the drinking water ESL of 100 µg/L and also decreased, while in well MW-9 TPH-g increased slightly above the ESL. In well MW-4 TPH as gasoline was essentially stable, but did increase slightly from 810 to 860 µg/L. Since the source(s) has been removed, it is expected that water quality objectives will be achieved within a reasonable time.

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 significant risk to human health based upon current land use and conditions.		
Site Management Requirements: Case closure for this fuel leak site is granted for the current commercial land use only. If a change in land use to any residential or other conservative land use scenario is proposed at this site, Alameda County Environmental Health (AECH) must be notified as required by Government Code Section 65850.2.2. ACEH will re-evaluate the case upon receipt of approved development/construction plans. Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party (or current property owner/developer) prior to and during excavation and construction activities.		
Should corrective action be reviewed if land use changes? Yes.		
Was a deed restriction or deed notification filed? No		Date Recorded: --
Monitoring Wells Decommissioned: No	Number Decommissioned: 1	Number Retained: 8
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: --		

V. ADDITIONAL COMMENTS, DATA, ETC.

Considerations and/or Variances:

- None

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 environmental under the current commercial land use based upon the information available in our files to date. No further investigation or cleanup for the fuel leak case is necessary unless a change in land use to any residential or other conservative land use scenario occurs at the site. ACEH staff recommend case closure for the site.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Paresh Khatri	Title: Hazardous Materials Specialist
Signature: Paresh Khatri	Date: May 7, 2010
Approved by: Donna L. Drogos, P.E.	Title: Division Chief
Signature:	Date: 05/11/10

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.

Khatri, Paresh, Env. Health

From: Cherie MCcaulou [CMccaulou@waterboards.ca.gov]
Sent: Tuesday, May 18, 2010 11:14 AM
To: Khatri, Paresh, Env. Health
Cc: Drogos, Donna, Env. Health
Subject: Re: RO0000210; Dublin Rock & Ready Mix (T0600101601)

Paresh - Thanks for the notification. We have no objection to ACEH's recommendation for case closure of RO0000210.

Sincerely,

Cherie McCaulou
Engineering Geologist
San Francisco Bay Regional Water Quality Control Board cmccaulou@waterboards.ca.gov
510-622-2342

>>> "Khatri, Paresh, Env. Health" <paresh.khatri@acgov.org> 5/13/2010
>>> 9:51 AM >>>

Hello Cherie,

Attached is a closure summary for RO0000210; Dublin Rock & Ready Mix located at 6393 Scarlett Court in Dublin to comply with the RWQCB's 30-day review period. If no comments from the RWQCB are received within the 30-day review period, ACEH's will proceed with case closure.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Alameda County Environmental Health
Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Phone: (510) 777-2478
Fax: (510) 337-9335

E-mail: Paresh.Khatri@acgov.org

http://www.acgov.org/aceh/lop/lop.htm

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
Notification Date:	

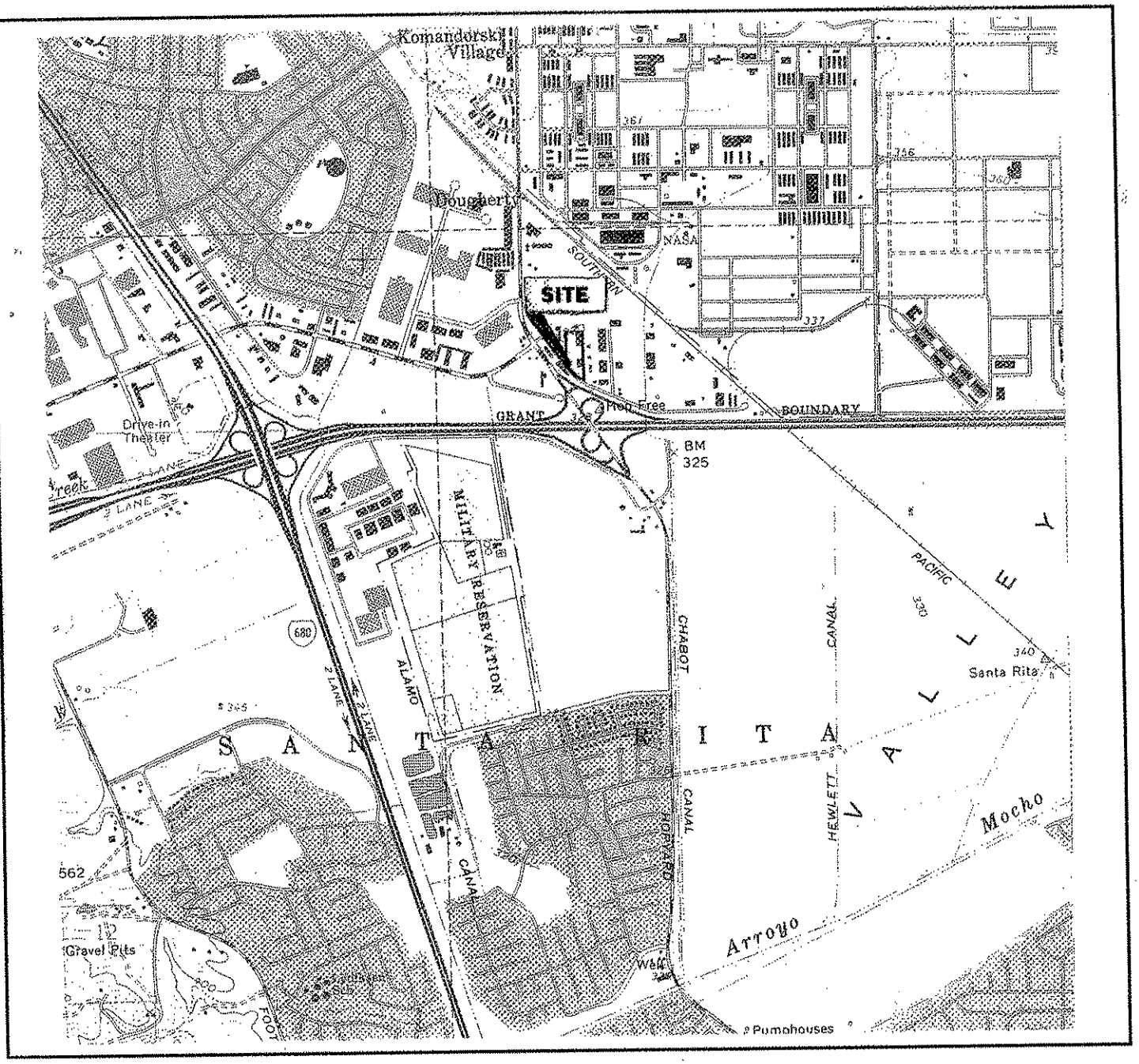
VIII. MONITORING WELL DECOMMISSIONING

Date Requested by ACEH: 5/20/2010	Date of Well Decommissioning Report: 7/29/2010	
All Monitoring Wells Decommissioned: Yes	Number Decommissioned: 8	Number Retained: Ø
Reason Wells Retained: —		
Additional requirements for submittal of groundwater data from retained wells: None		
ACEH Concurrence - Signature: [signature]		Date: 8/27/10

Attachments:

1. Site Figures 1 through 13
2. Analytical Tables for Soil & Groundwater (Tables 1 through 12)
3. Monitoring Well Construction Details and Boring Logs (18 pages)

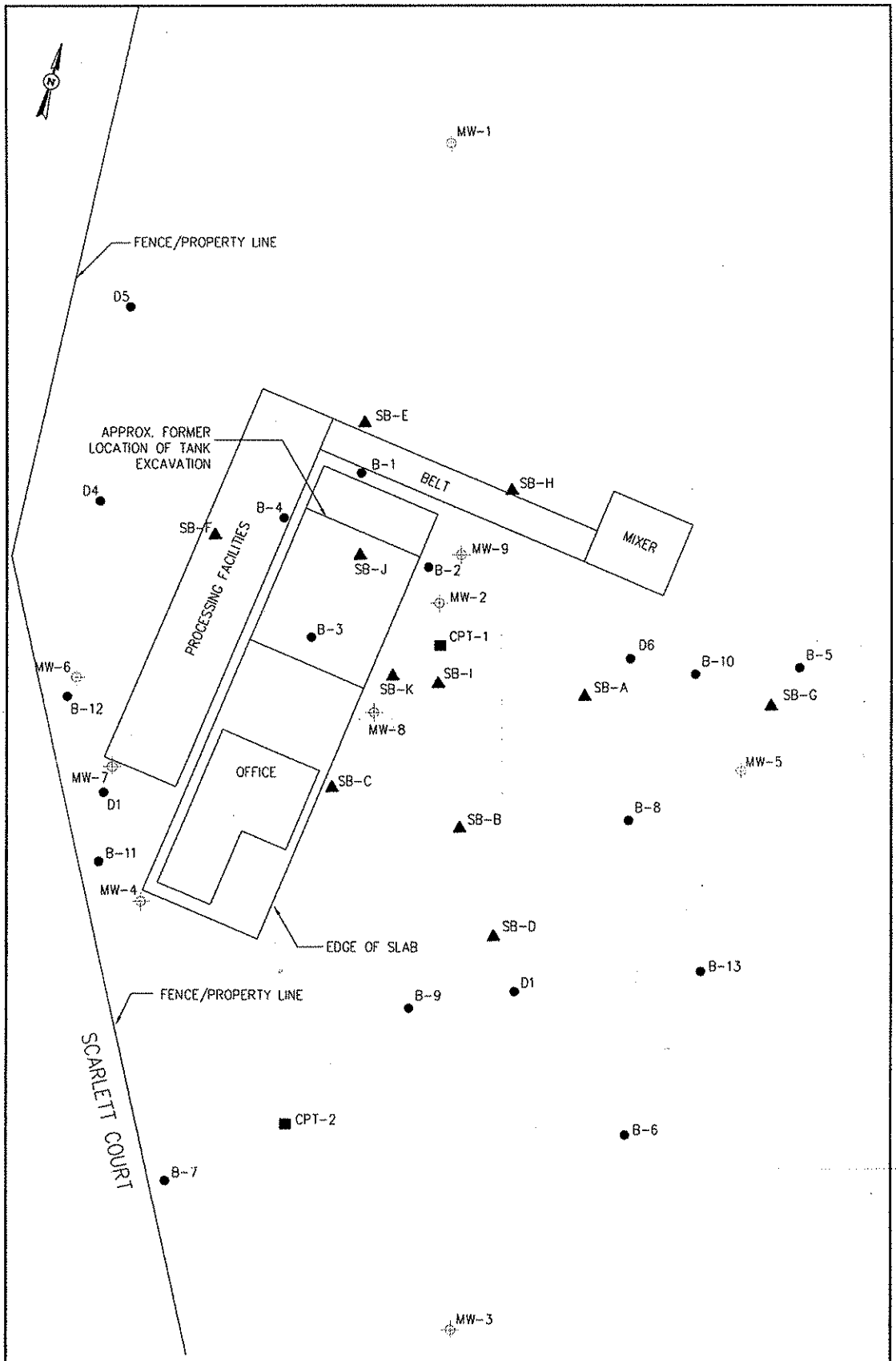
This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.



UNITED STATES GEOLOGICAL SURVEY 7.5 QUAD "Dublin, CA" Photorevised 1980

BLYMYER ENGINEERS, INC.	N 0 1000 2000 3000 SCALE IN FEET	**SITE LOCATION MAP** Former Dolan Rental Property 6393 Scarlett Court Dublin, CA	FIGURE **1**
BEI JOB NO. 202016	DATE 9/26/2008		

H:\Blymyer_John\2002\202016 dolan\Reports\Standard Docs\202016 Figure 1 Std Plate.doc



BASED ON SITE PLAN GENERATED BY AQUA SCIENCE ENGINEERS, INC.

0 10
SCALE IN FEET

BLYMYER ENGINEERS, INC.

BEI JOB NO.	DATE
202016	3-7-06

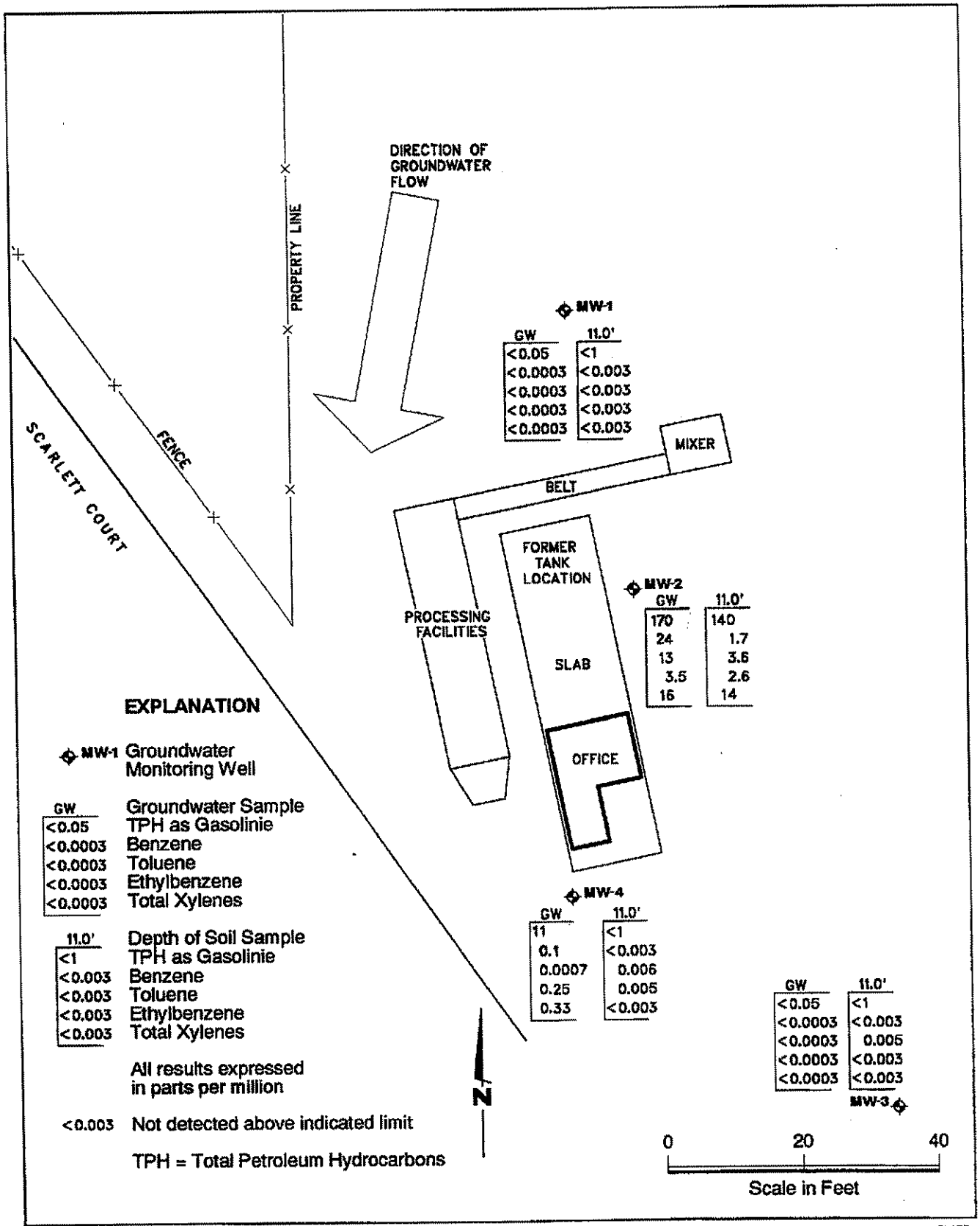
LEGEND
- GROUNDWATER MONITORING WELL
- SOIL BORE (BY OTHERS)
- ▲ GEOPROBE SOIL BORE
- ■ CPT SOIL BORE

SITE PLAN

FORMER DOLAN RENTAL PROPERTY
6393 SCARLETT COURT
DUBLIN, CA

FIGURE 2

E:\Acad\2002dwg\202016\11x17\202016fig2c.dwg Apr 04, 2006 - 9:13AM ivettstock



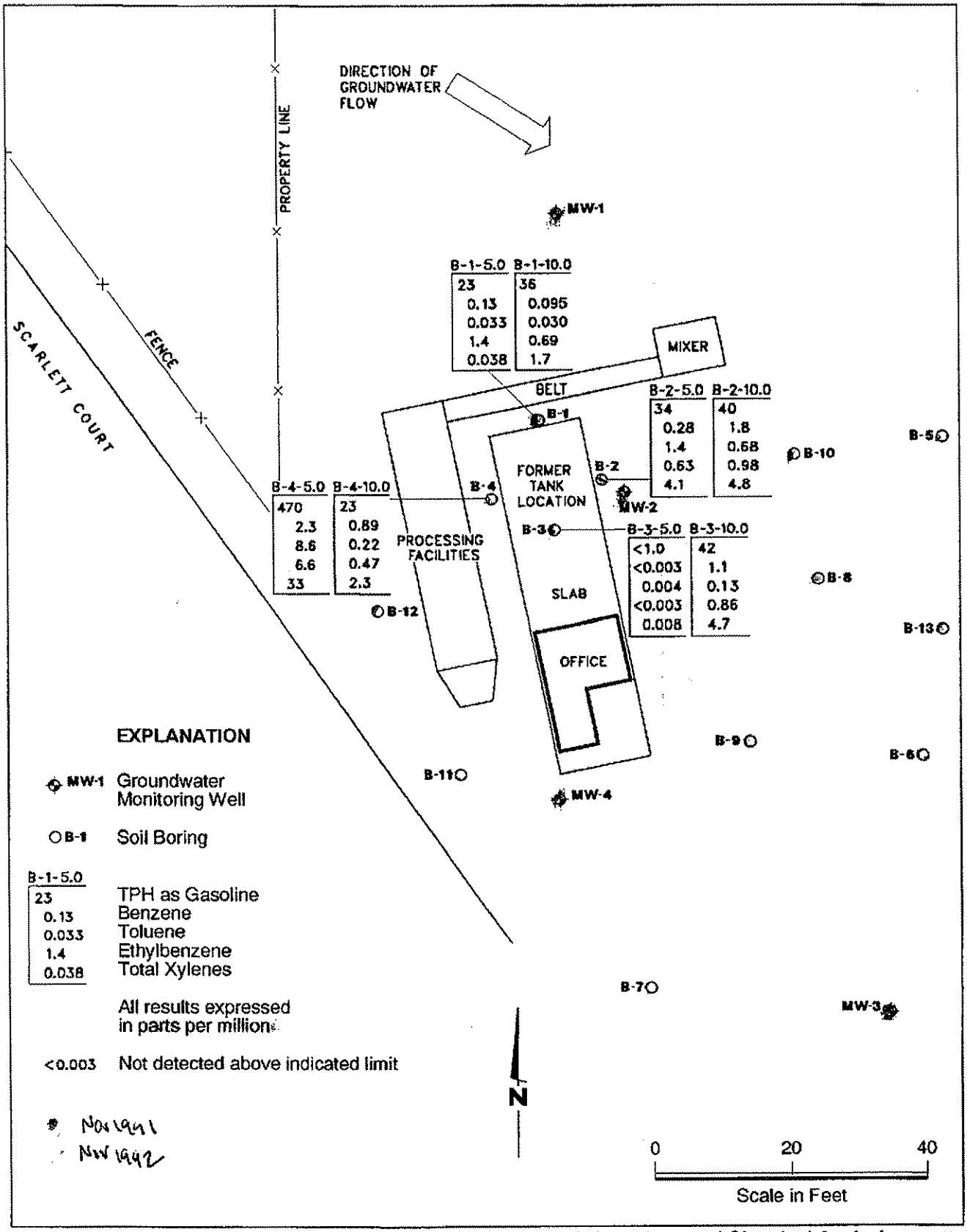
PLATE

PES Environmental, Inc.
Engineering & Environmental Services

Site Map
Dublin Rock & Ready Mix
6393 Scarlett Court
Dublin, California

Figure 3

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE	REVISED DATE
102.01.001		1/92		

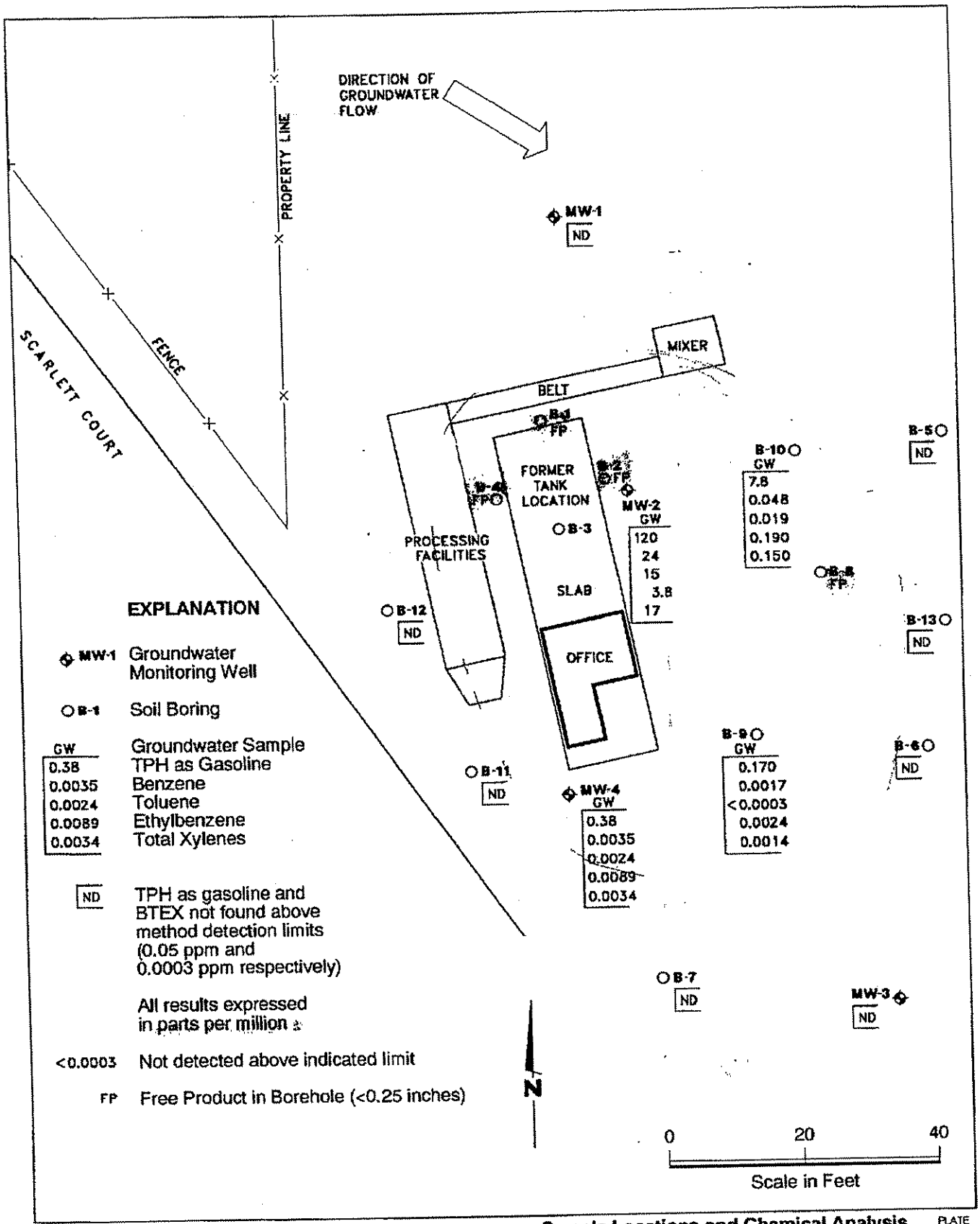


PES Environmental, Inc.
Engineering & Environmental Services

Sample Locations and Chemical Analysis Results for ~~Soil Samples~~
Dublin Rock & Ready Mix
6393 Scarlett Court
Dublin, California

PLATE
Figure 4

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE	REVISED DATE
102.01.002		2/93		

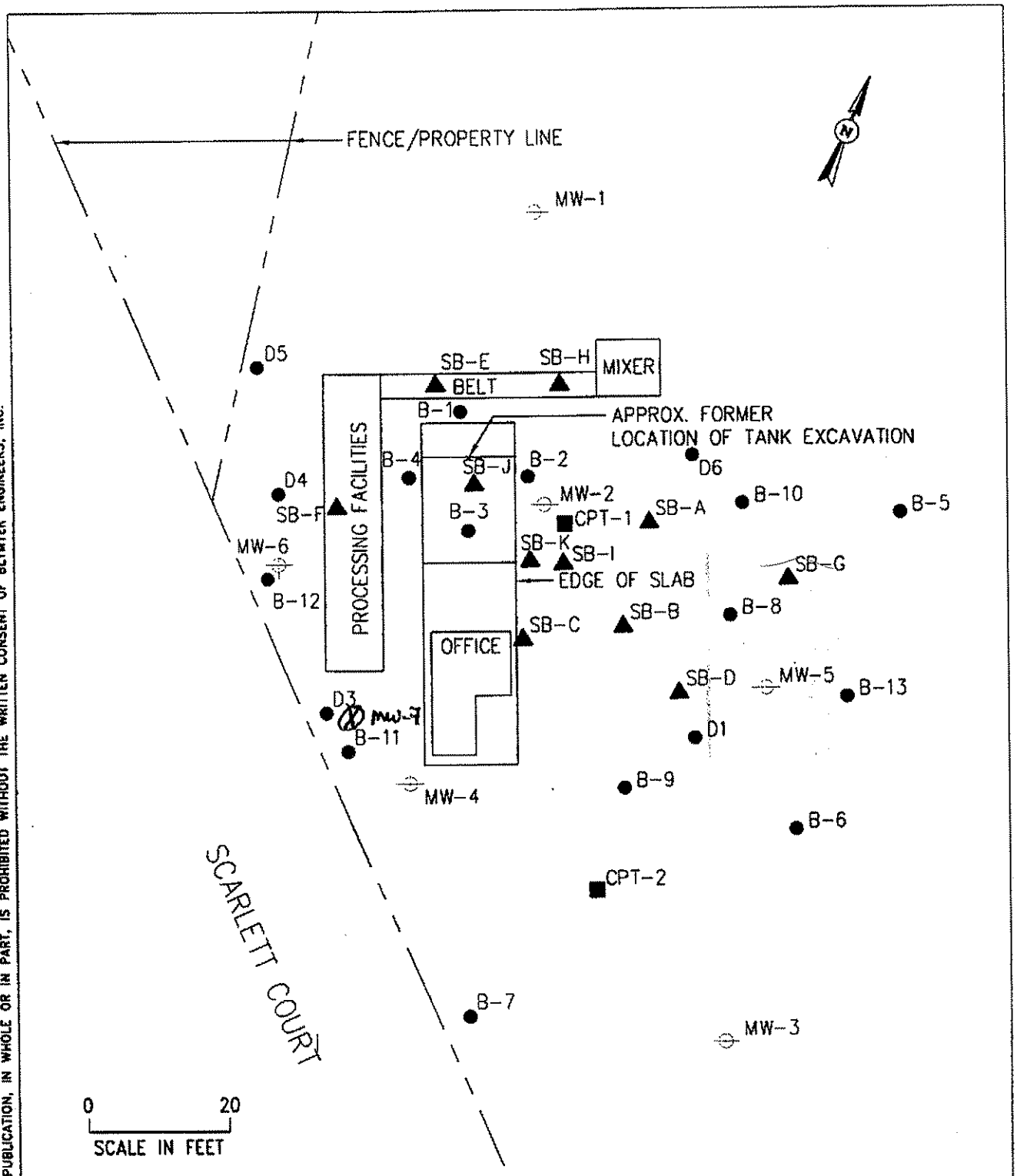


PES Environmental, Inc.
Engineering & Environmental Services

Sample Locations and Chemical Analysis Results for Groundwater Samples
Dublin Rock & Ready Mix
6393 Scarlett Court
Dublin, California

PLATE
Figure 5

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE	REVISED DATE
102.01.002		2/93		



BASED ON SITE PLAN GENERATED BY AQUA SCIENCE ENGINEERS, INC.

BLYMYER ENGINEERS, INC.

BEI JOB NO.	DATE
202016	5-4-05

LEGEND
- GROUNDWATER MONITORING WELL
- SOIL BORE (BY OTHERS)
- GEOPROBE SOIL BORE
- CPT BORE
- ⊗ Proposed Well

SOIL BORE AND MONITORING WELL LOCATION MAP
FORMER DOLAN RENTAL PROPERTY
6393 SCARLETT COURT
DUBLIN, CA

FIGURE
Figure 6

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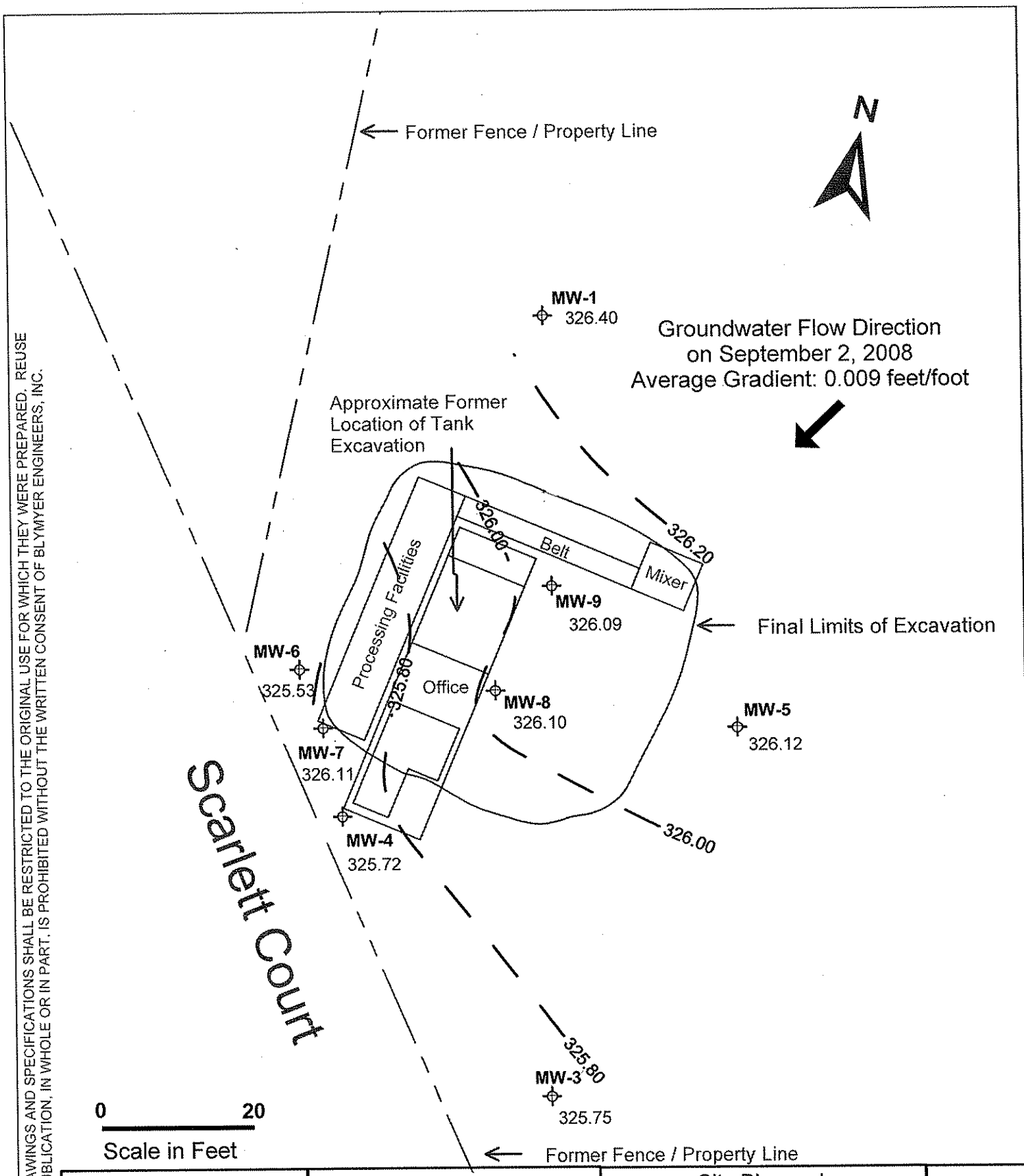
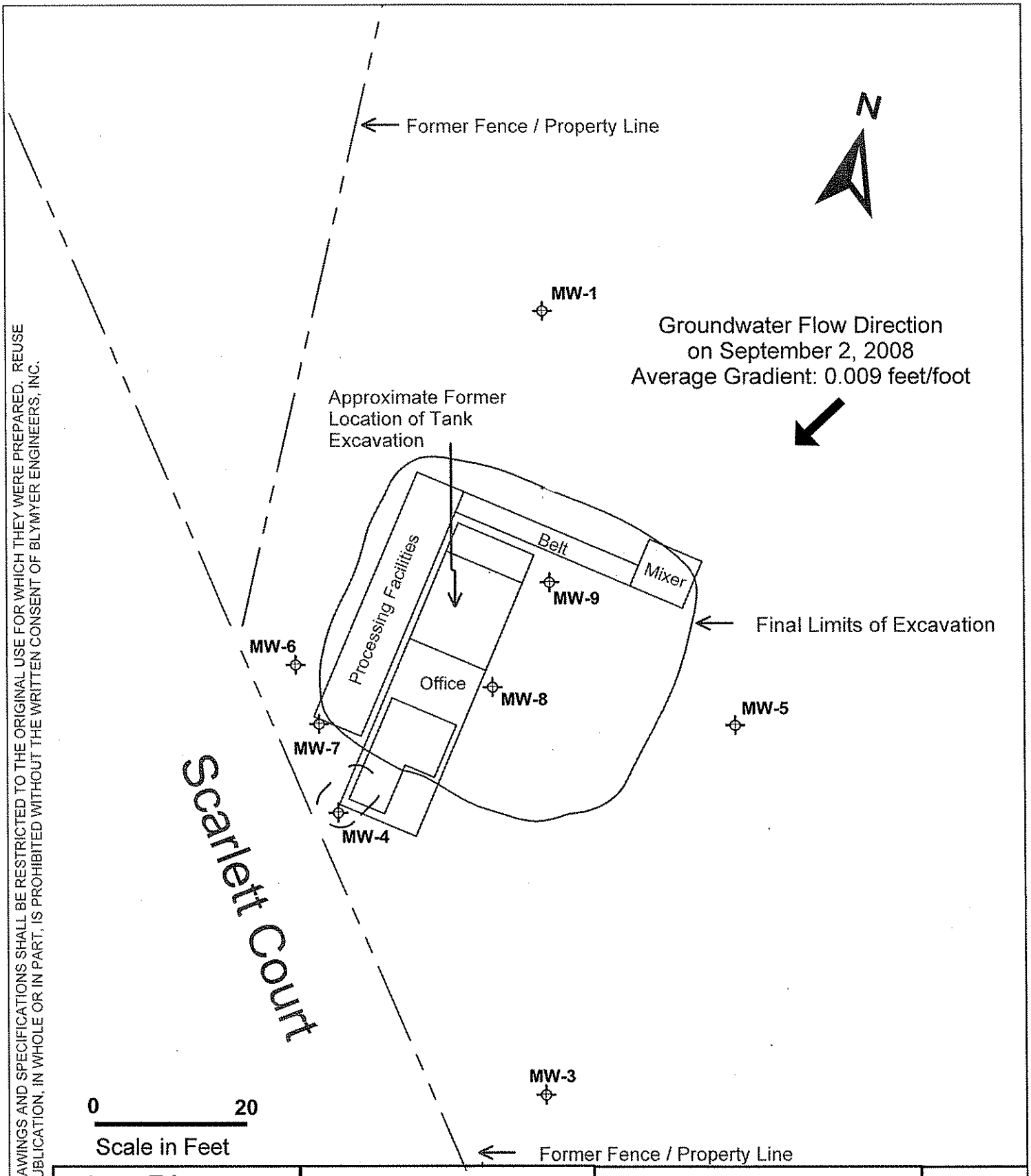
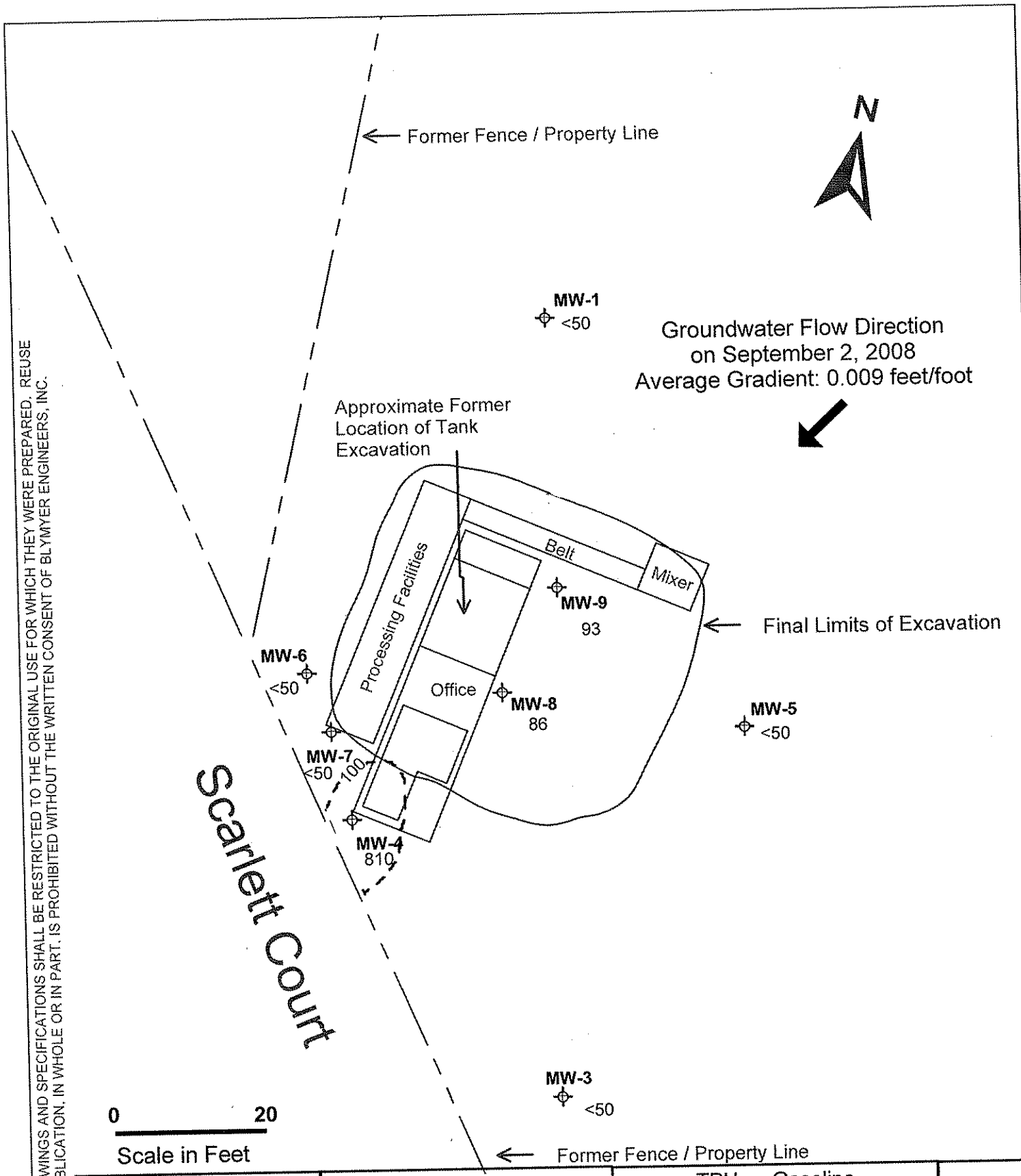


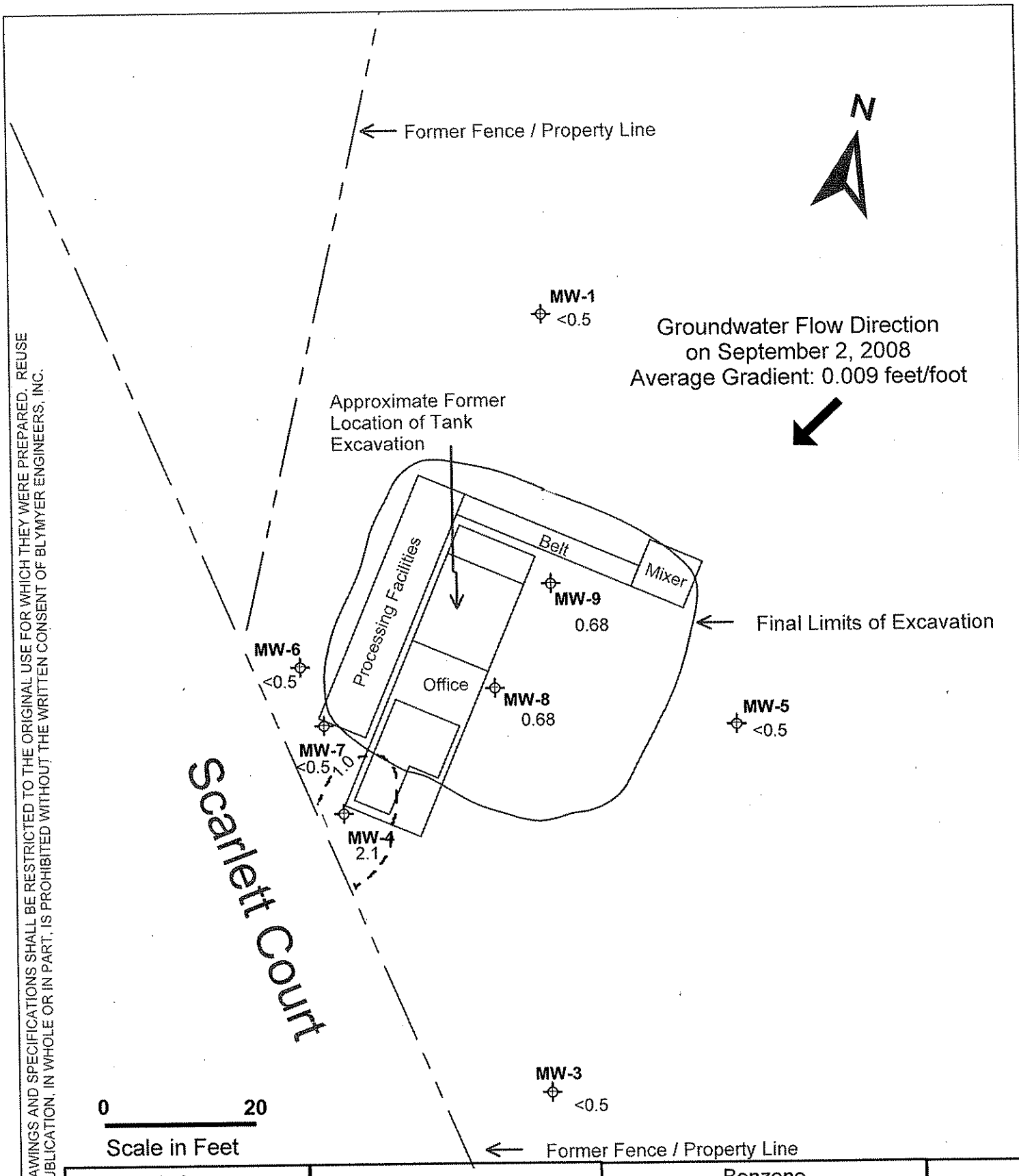
Blymyer Engineers, Inc.	Legend		Site Plan and Groundwater Gradient September 2, 2008	Figure
	⊕	Groundwater Monitoring Well		7
BEI Job No. 202016 / Date: 9/24/08	326.2	Groundwater Elevation	Former Dolan Rental Property 6393 Scarlett Court Dublin, California	
	*	Anomalous Water Level, (Not Used in Gradient Calculation)		



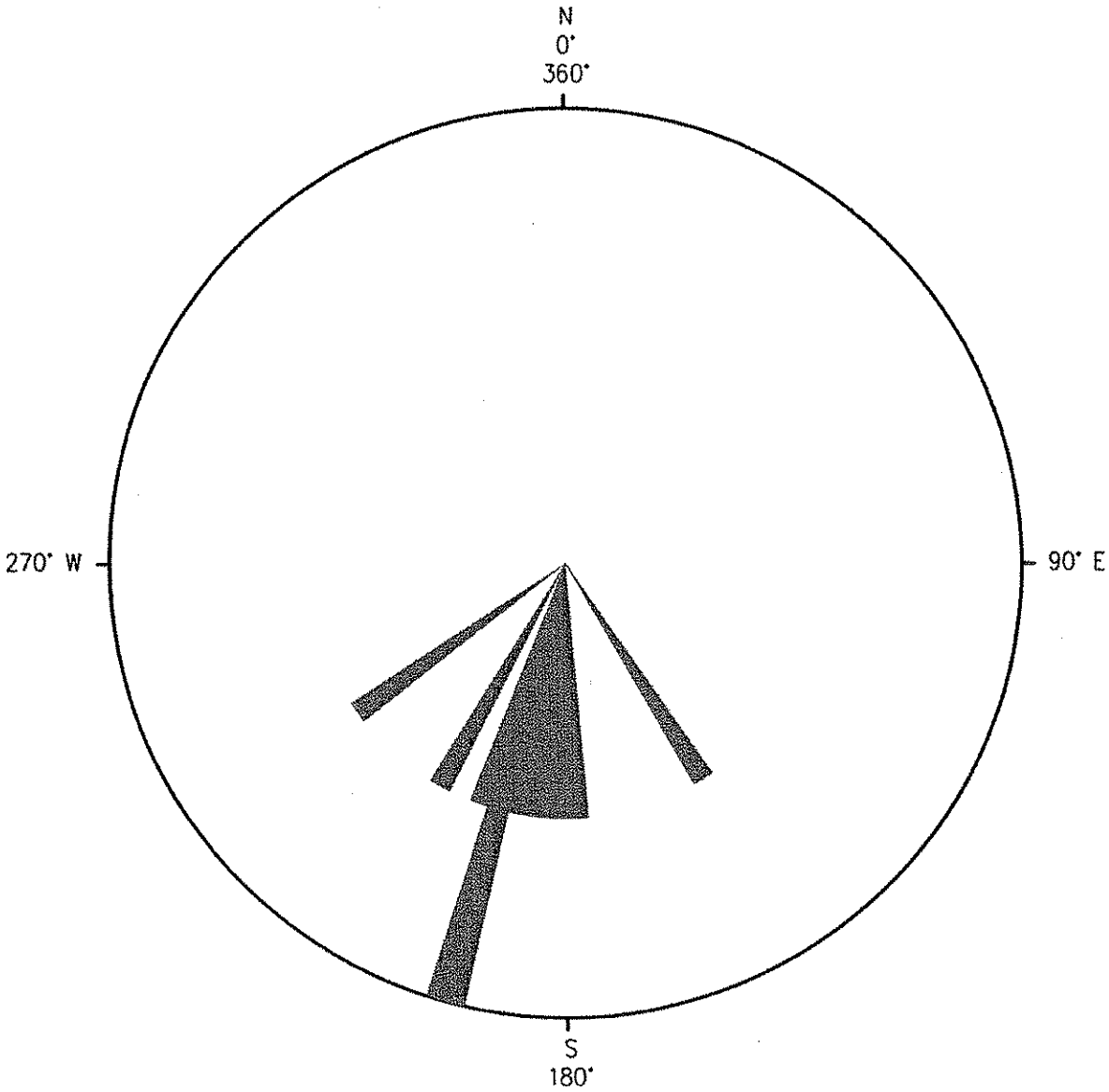
Blymyer Engineers, Inc.	Legend Groundwater Monitoring Well Area of Impacted Soil	Extent of Residual TPH as Gasoline in Soil Former Dolan Rental Property 6393 Scarlett Court Dublin, California	Figure 8
BEI Job No.: 202016	Date: 10/2/08		



Blymyer Engineers, Inc.		Legend Groundwater Monitoring Well Groundwater Isoconcentration (in ug/L)	TPH as Gasoline Isoconcentration Map September 2, 2008 Former Dolan Rental Property 6393 Scarlett Court Dublin, California	Figure 9
BEI Job No. 202016	Date: 10/2/08			



Blymyer Engineers, Inc.	Legend Groundwater Monitoring Well Groundwater Isoconcentration (in ug/L)	Benzene Isoconcentration Map September 2, 2008 Former Dolan Rental Property 6393 Scarlett Court Dublin, California	Figure 10
BEI Job No. 202016 / Date: 10/2/08			



NOTE:
EACH SHADED SPACE REPRESENTS ONE FLOW DIRECTION (VECTOR ±5°, OR ONE RANGE OF FLOW DIRECTIONS

BLYMYER ENGINEERS, INC.

BEI JOB NO.	DATE
202016	10-01-08

PRE-REMEDIATION
ROSE DIAGRAM OF
GROUNDWATER FLOW VECTORS
(EXCLUDING MW-5 & MW-6)
FORMER DOLAN RENTAL PROPERTY
6393 SCARLETT COURT
DUBLIN, CA

FIGURE
11

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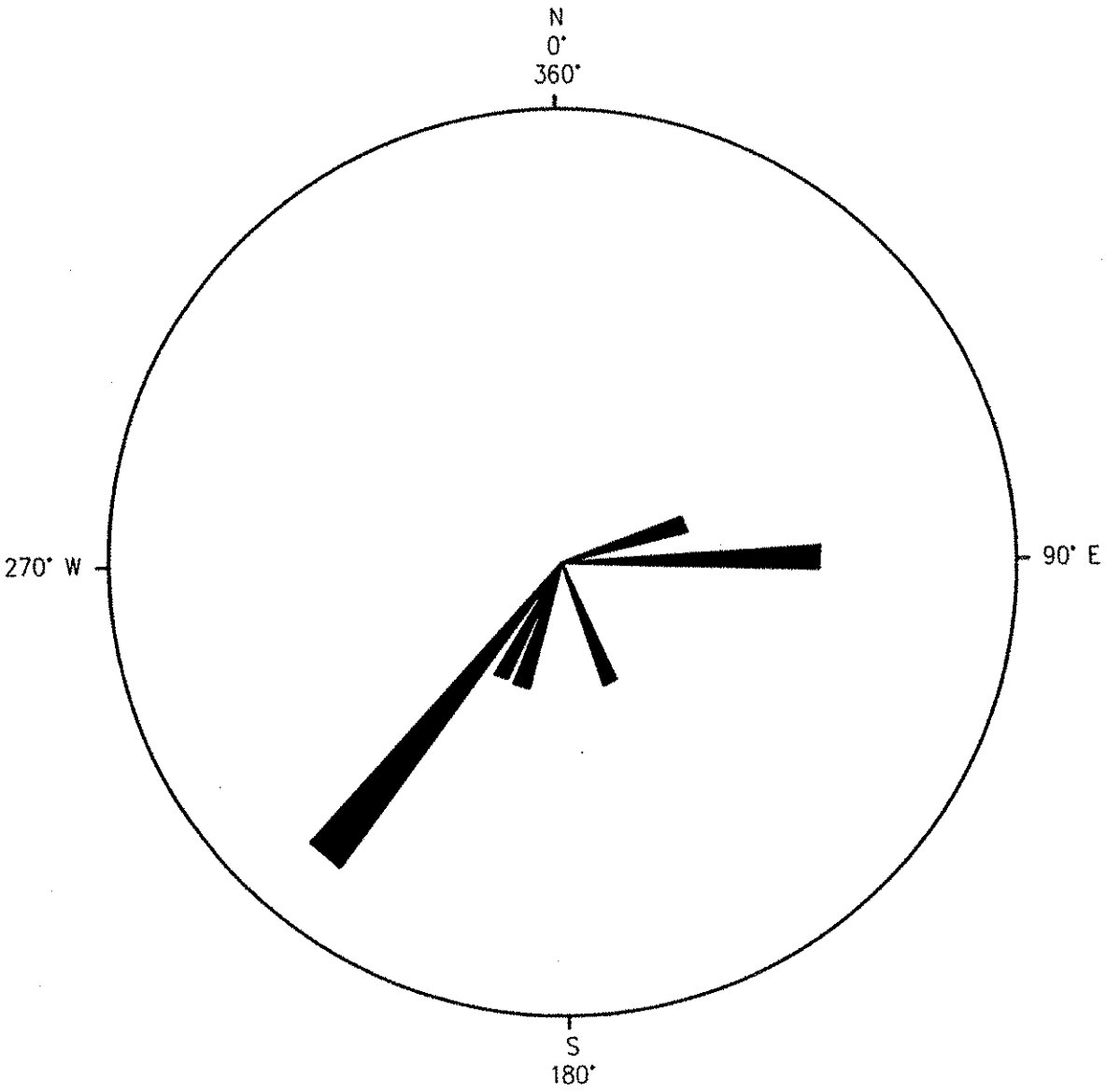

NOTE:
EACH SHADED SPACE REPRESENTS ONE FLOW DIRECTION (VECTOR ±5°) OR ONE RANGE OF FLOW DIRECTIONS

BLYMYER ENGINEERS, INC.

BEI JOB NO.	DATE
202016	10-03-08

POST-REMEDIATION
ROSE DIAGRAM OF
GROUNDWATER FLOW VECTORS

FORMER DOLAN RENTAL PROPERTY
6393 SCARLETT COURT
DUBLIN, CA

FIGURE 12

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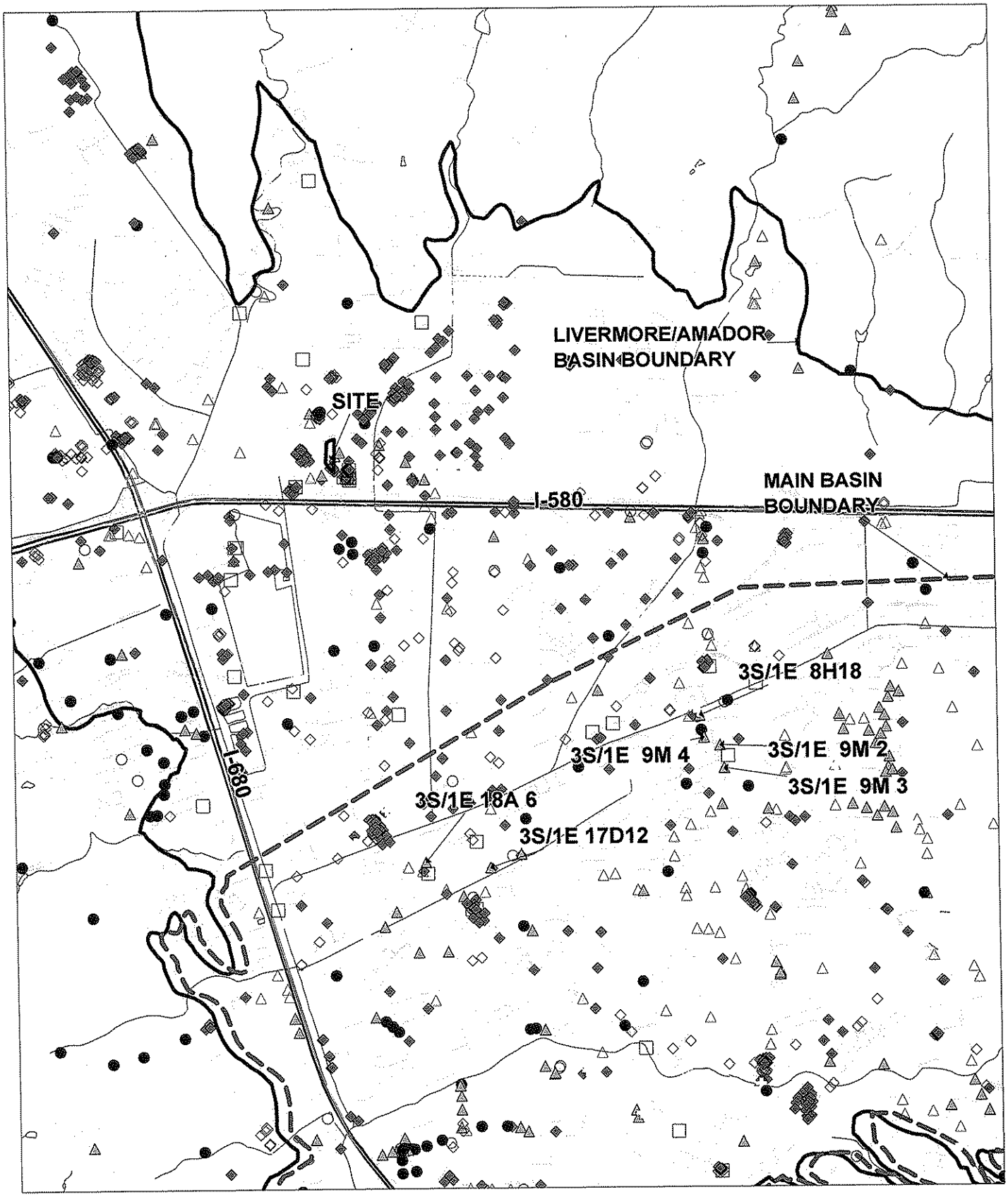


N
W E
S

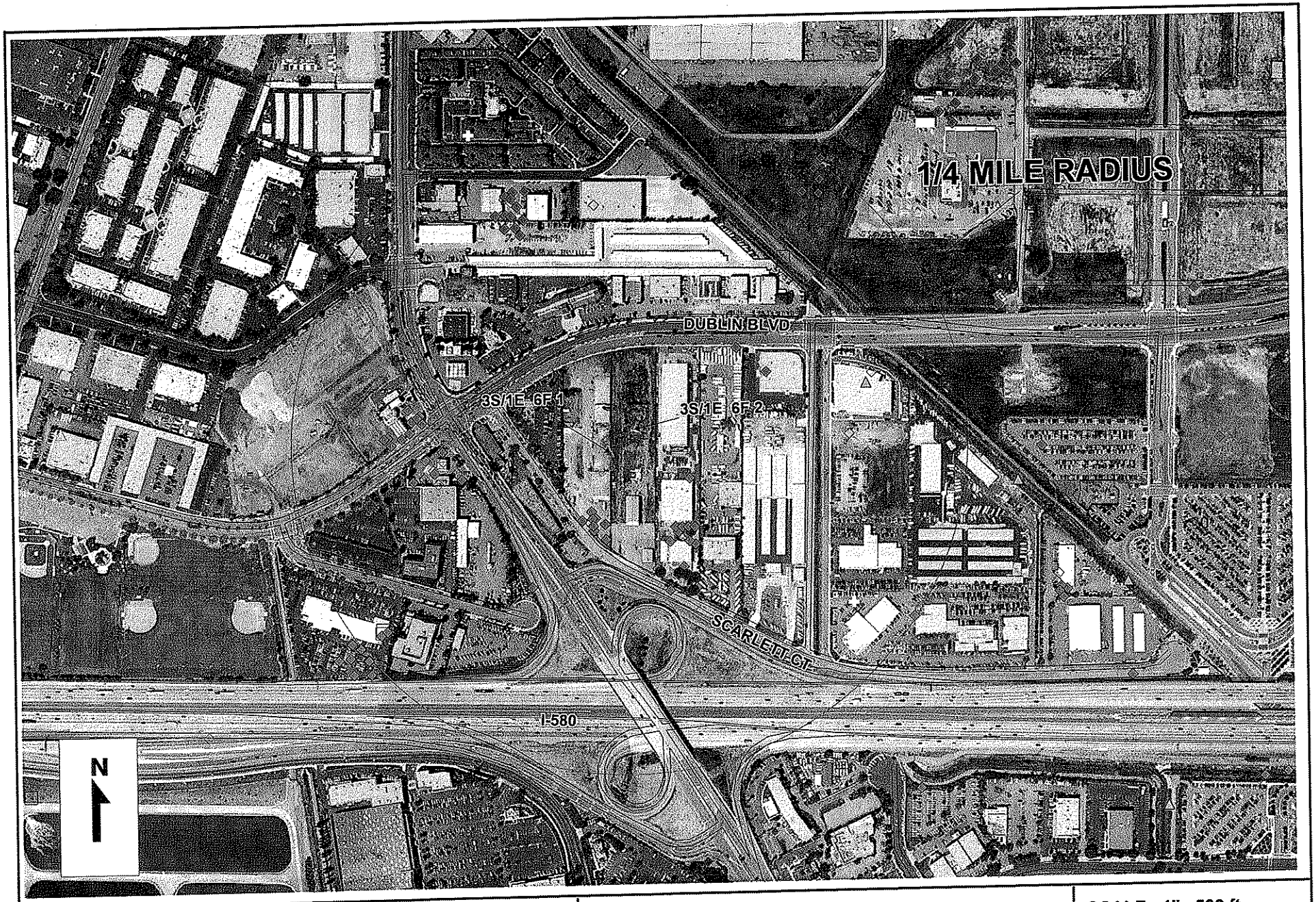
ZONE 7 WATER AGENCY
100 N. CANYONS PARKWAY
LIVERMORE, CA 94551

6393 Scarlett Ct.
Basin Boundaries
Hopyard & Mocho Wells

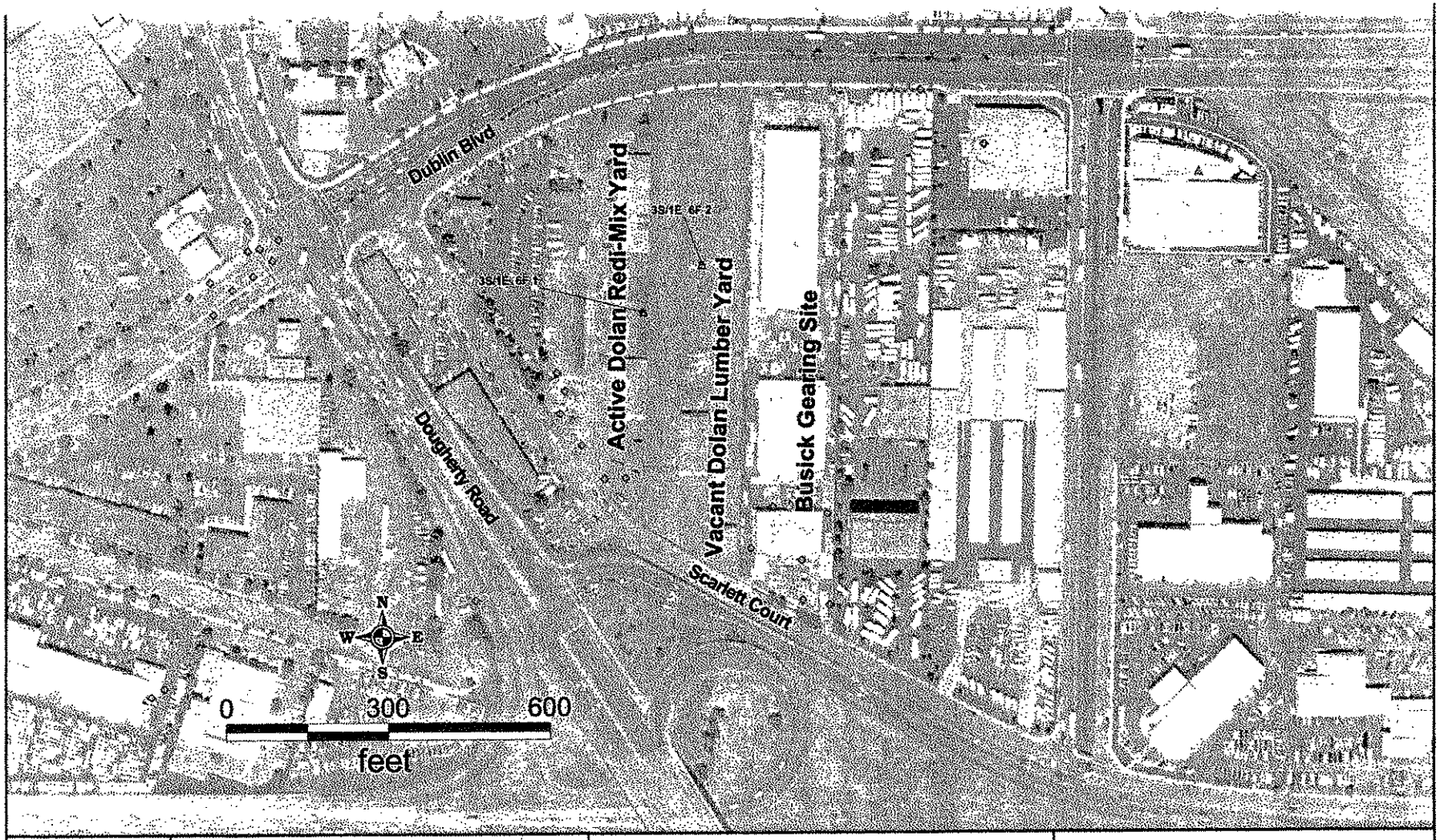
SCALE: 1"= 3000 ft

DATE: 9/18/08

FILE NO.: 13



14	**ZONE 7 WATER AGENCY** 100 NORTH CANYONS PARKWAY LIVERMORE, CA 94551	**WELL LOCATION MAP**	SCALE: 1"= 500 ft DATE: 5/30/08 6393 Scarlett Court



ZONE 7 WATER AGENCY
5997 PARKSIDE DRIVE
PLEASANTON. CA 94588

WELL LOCATION MAP
BUSICK GEARING AND
DOLAN PROPERTIES
DUBLIN, CA

DRAWN BY:	COLLEEN WINEY
DATE:	APRIL 26, 2004
FILE:	E:\TOXIC\TS#124\LOC MAP.WOR

FIGURE 5

Table 1, Summary of Soil Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Sample ID	Depth (ft)	Date	Soil Type (USCS)	Modified EPA Method 8015 (mg/Kg)		EPA Method 8020 or 8021B (mg/Kg)				
				TPH as Gas	TPH as Diesel	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
East of 600 gal tank	7	2/5/90	N/A	**740**	**1,100** [a]	**14**	**35**	**23**	**110**	NA
Dirt pile (composite)	---	2/6/90	N/A	**1,700**	**2,000** [a, b]	**15**	**78**	**37**	**210**	NA
D1-10*	11.0	10/3/90	N/A	**0.60**	NA	<0.005	<0.005	<0.005	<0.005	NA
MW1-4A	11.0	11/22/91	CL/CH	<1	NA	<0.003	<0.003	<0.003	<0.003	NA
MW2-4A	11.0	11/22/91	CH (w/Sa)	**140**	NA	**1.7**	**3.6**	**2.6**	**14**	NA
MW3-4A	15.0	11/22/91	CL/CH (w/Sa)	<1	NA	<0.003	**0.005**	<0.003	<0.003	NA
MW4-2A	11.0	11/22/91	CL/CH	<1	NA	<0.003	**0.006**	**0.005**	<0.003	NA
B-1	5.0	11/3/92	CL	**23**	NA	**0.13**	**0.033**	**1.4**	**0.038**	NA
B-1	10.0	11/3/92	CL	**36**	NA	**0.095**	**0.030**	**0.69**	**1.7**	NA
B-2	5.0	11/3/92	CL	**34**	NA	**0.28**	**1.4**	**0.63**	**4.1**	NA
B-2	10.0	11/3/92	CL	**40**	NA	**1.3**	**0.63**	**0.98**	**4.8**	NA

Table I, Summary of Soil Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Sample ID	Depth (ft)	Date	Soil Type (USCS)	Modified EPA Method 8015 (mg/Kg)		EPA Method 8020 or 8021B (mg/Kg)				
				TPH as Gas	TPH as Diesel	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
B-3	5.0	11/3/92	SP	<1	NA	<0.003	**0.004**	<0.003	**0.008**	NA
B-3	10.0	11/3/92	CL	**42**	NA	**1.1**	**0.13**	**0.86**	**4.7**	NA
B-4	5.0	11/3/92	CL/CH	**470**	NA	**2.3**	**8.6**	**6.6**	**38**	NA
B-4	10.0	11/3/92	CL	**23**	NA	**0.89**	**0.22**	**0.47**	**2.3**	NA
SB-A-3.5	3.5	9/16/03	SC	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
SB-B-7.5	7.5	9/16/03	CL	**5.9** [a]	**1.4** [b]	**0.024**	**0.17**	**0.098**	**0.019**	<0.05
SB-B-17	17	9/16/03	SM	**49** [a]	**10** [b]	**0.022**	**0.17**	**0.30**	**0.67**	<0.05
SB-C-8.5	8.5	9/16/03	SM	**150** [a]	**32** [b c d]	**3.1**	**1.2**	**2.4**	**11**	<0.50
SB-C-18	18	9/16/03	SM	**640** [a]	**180** [b c d]	**9.9**	**7.1**	**11**	**42**	<2.5
SB-D-10	10	9/16/03	CL	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
SB-D-13	13	9/16/03	SM	**5.2** [a]	**2.9** [b d]	**0.014**	**0.040**	**0.088**	**0.046**	<0.05
SB-E-13.5	13.5	9/16/03	SM	**1.7** [a]	**2.6** [c d]	<0.005	**0.036**	<0.005	<0.005	<0.05
SB-F-17.75	17.75	9/16/03	CL/SM	**210** [a]	**62** [b c]	**0.27**	**0.56**	**2.1**	**1.0**	<5.0

Table I, Summary of Soil Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Sample ID	Depth (ft)	Date	Soil Type (USCS)	Modified EPA Method 8015 (mg/Kg)		EPA Method 8020 or 8021B (mg/Kg)				
				TPH as Gas	TPH as Diesel	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
SB-G-8	8	9/16/03	CL	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
SB-H-12	12	9/16/03	CL	**65** [a]	**12** [b c d]	<0.025	**0.64**	**0.37**	**0.11**	<0.25
SB-I-3.5	3.5	9/16/03	SP	**2,600** [a]	**1,500** [b c]	**3.1**	**3.4**	**51**	**20**	<10
SB-I-8.25	8.25	9/16/03	CL/SM	**1,600** [a]	**260** [b c]	**19**	**45**	**33**	**110**	<10
SB-I-13.5	13.5	9/16/03	SM	**430** [a]	**110** [b c d]	**11**	**14**	**8.7**	**35**	<10
SB-J-7.5	7.5	2/18/05	CL	**550** [a]	**33** [b c]	**2.8**	**0.83**	**8.5**	**13**	NA
SB-K-9	9.0	2/18/05	CL	**130** [a]	**8.8** [b c]	**4.8**	**1.7**	**2.3**	**8.6**	NA
SB-K-19.5	19.5	2/18/05	CL/SM	**130** [a]	**4.4** [b c]	**0.48**	**1.2**	**1.6**	**6.2**	NA
CPT1-23.5	23.5	3/28/05	ML	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
CPT1-29.5	29.5	3/28/05	ML	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
CPT1-41.5	41.5	3/28/05	ML	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
CPT2-8.0	8.0	3/28/05	CL	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
CPT2-28	28	3/28/05	CL	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	NA

Table I, Summary of Soil Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Sample ID	Depth (ft)	Date	Soil Type (USCS)	Modified EPA Method 8015 (mg/Kg)		EPA Method 8020 or 8021B (mg/Kg)				
				TPH as Gas	TPH as Diesel	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
CPT2-43	43	3/28/05	SM	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
MW7-16	16	7/5/05	CL	**38** [f]	**4.2** [c, e]	<0.050	**0.62**	**0.078**	**0.056**	<0.50
MW7-21	21	7/5/05	CL	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
RWQCB ESL Commercial / Industrial Land Use; (<3m); Groundwater IS Current or Potential Source of Drinking Water; Table A **Shallow Soils** (<3m) or Table C **Deep Soils** (>3m)				100	100	0.044	2.9	3.3	2.3	0.023

Notes:
ft = feet
TPH = Total Petroleum Hydrocarbons
NA = Not analyzed
<x = Less than the analytical detection limit (x)
EPA = Environmental Protection Agency
mg/Kg = Milligrams per kilogram
MTBE = Methyl *tert*-butyl ether
N/A = Not available
* = Depth mismarked in field.
[a] = Laboratory note indicates an unmodified or weakly modified gasoline pattern.
[b] = Laboratory note indicates gasoline range compounds are significant.
[c] = Laboratory note indicates diesel range compounds are significant, with no recognizable pattern.
[d] = Laboratory note indicates oil range compounds are significant.
[e] = Laboratory note indicates a stoddard solvent/mineral spirit pattern.
[f] = Laboratory note indicates that there is no recognizable pattern.

Bold results indicate detectable analyte concentrations.
Shaded results indicate analyte concentrations above the appropriate RWQCB ESL value.

Table 2

Summary of Grab or Depth-Discrete
Groundwater Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Sample ID	Date	Modified EPA Method 8015 (• g/L)		EPA Method 8020 (• g/L)				
		TPH as Gasoline	TPH as Diesel	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
D1	10/3/90	**22,000**	NA	**250**	<30	**750**	**880**	NA
D3	10/3/90	**110,000**	NA	**600**	**200**	**800**	**1,000**	NA
D4	10/3/90	**15,000**	NA	**1,300**	<30	**700**	**1,000**	NA
D5	10/3/90	**420**	NA	**2.4**	<0.3	**14**	**4.2**	NA
D6	10/3/90	**320,000**	NA	**4,000**	**4,400**	**3,700**	**10,000**	NA
B-1	11/4/92	**Free Product**						
B-2	11/4/92	**Free Product**						
B-3	11/4/92	NA	NA	NA	NA	NA	NA	NA
B-4	11/4/92	**Free Product**						
B-5	11/4/92	<50	NA	<0.3	<0.3	<0.3	<0.3	NA
B-6	11/4/92	<50	NA	<0.3	<0.3	<0.3	<0.3	NA
B-7	11/4/92	<50	NA	<0.3	<0.3	<0.3	<0.3	NA
B-8	11/4/92	**Free Product**						
B-9	11/4/92	**170**	NA	**1.7**	<0.3	**2.4**	**1.4**	NA

Table IX, Summary of Grab or Depth-Discrete Groundwater Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Sample ID	Date	Modified EPA Method 8015 (• g/L)		EPA Method 8020 (• g/L)				
		TPH as Gasoline	TPH as Diesel	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
B-10	11/4/92	**7,800**	NA	**48**	**19**	**190**	**150**	NA
B-11	11/14/92	<50	NA	<0.3	<0.3	<0.3	<0.3	NA
B-12	11/14/92	<50	NA	<0.3	<0.3	<0.3	<0.3	NA
B-13	12/10/92	<50	NA	<0.3	<0.3	<0.3	<0.3	NA
SB-K-4W	2/18/05	**74,000** [a b]	**47,000** [b c d]	**9,100**	**840**	**4,200**	**11,000**	NA
SB-K-19.5W	2/18/05	**5,600** [a b]	**2,400** [c d e]	**210**	**140**	**160**	**550**	NA
CPT1-34W	3/28/05	**150** [a]	<50	**11**	**6.5**	**5.3**	**17**	NA
CPT1-40W	3/28/05	**320** [a]	**61** [d]	**33**	**23**	**15**	**46**	NA
CPT2-23W	3/28/05	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
CPT2-35W	3/28/05	<50	**60** [d]	<0.5	<0.5	<0.5	<0.5	NA
RWQCB Groundwater ESL: Groundwater IS a Current or Potential Source of Drinking Water; Commercial / Industrial Land Use (Table A or C)		100	100	1.0	40	30	20	5.0

Table IX, Summary of Grab or Depth-Discrete Groundwater Sample Hydrocarbon Analytical Results

Notes:

• g/L	=	Micrograms per liter
TPH	=	Total Petroleum Hydrocarbons
MTBE	=	Methyl *tert*-butyl ether
NA	=	Not analyzed
<x	=	Less than the analytical detection limit (x)
EPA	=	Environmental Protection Agency
N/A	=	Not applicable
a	=	Laboratory note indicates an unmodified or weakly modified gasoline pattern.
b	=	Laboratory note indicates a lighter than water immiscible sheen / product is present.
c	=	Laboratory note indicates diesel range compounds are significant; no recognizable pattern.
d	=	Laboratory note indicates gasoline range compounds are significant.
e	=	Laboratory note indicates oil range compounds are significant.

Bold results indicate detectable analyte concentrations.
Shaded results indicate analyte concentrations above the respective RWQCB ESL value (Groundwater IS Current or Potential Source of Drinking Water).

Table III, Summary of Groundwater Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	Modified EPA Method 8015 (µg/L)			EPA Method 8020 or 8021B (µg/L)				
		TPH as Gasoline	TPH as Diesel	TPH as Diesel with Silica Gel Cleanup	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
RWQCB ESLs; Table F-1a: Groundwater Screening Levels (groundwater IS a current or potential drinking water resource)		100	100	100	1	40	30	20	5
MW-1	11/27/1991	<50	NA	NA	<0.3	<0.3	<0.3	<0.3	NA
	9/30/1992	<50	NA	NA	<0.3	<0.3	<0.3	<0.3	NA
	4/7/1994	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	NA
	8/12/1994	<50	NA	NA	**1**	**1**	<0.3	<2	NA
	11/29/1994	<50	NA	NA	<0.5	<0.5	<0.5	<2	NA
	3/21/1995	<50	NA	NA	<0.5	<0.5	<0.5	<2	NA
	5/22/1995	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	8/24/1995	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	2/12/1996	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	6/6/02*	NA	NA	NA	NA	NA	NA	NA	NA
	9/23/2002	NA	NA	NA	NA	NA	NA	NA	NA
	12/13/2002	NA	NA	NA	NA	NA	NA	NA	NA
	12/14/2004	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	3/23/2005	NA	NA	NA	NA	NA	NA	NA	NA
	6/22/2005	NA	NA	NA	NA	NA	NA	NA	NA
	9/6/2005	NA	NA	NA	NA	NA	NA	NA	NA
	3/2/2006	**62** [k]	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	6/1/2006	NA	NA	NA	NA	NA	NA	NA	NA
	9/28/2006	**78** [k]	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	3/20/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	6/15/2007	NS	NS	NS	NS	NS	NS	NS	NS
	9/27/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	12/18/2007	NS	NS	NS	NS	NS	NS	NS	NS
	3/4/2008	NS	NS	NS	NS	NS	NS	NS	NS
	9/2/2008	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	12/8/2008	NS	NS	NS	NS	NS	NS	NS	NS

Table III, Summary of Groundwater Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	Modified EPA Method 8015 (µg/L)			EPA Method 8020 or 8021B (µg/L)				
		TPH as Gasoline	TPH as Diesel	TPH as Diesel with Silica Gel Cleanup	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
RWQCB ESLs; Table F-1a: Groundwater Screening Levels (groundwater IS a current or potential drinking water resource)		100	100	100	1	40	30	20	5
MW-2	11/27/1991	NA	**170,000**	NA	**24,000**	**13,000**	**3,500**	**16,000**	NA
	9/30/1992	NA	**120,000**	NA	**24,000**	**15,000**	**3,800**	**17,000**	NA
	4/7/1994	NA	**120,000**	NA	**21,000**	**14,000**	**4,300**	**21,000**	NA
	8/12/1994	NA	**140,000**	NA	**17,000**	**10,000**	**4,300**	**18,000**	NA
	11/29/1994	NA	**90,000**	NA	**17,000**	**7,500**	**3,400**	**15,000**	NA
	3/21/1995	NA	**83,000**	NA	**17,000**	**8,000**	**3,800**	**17,000**	NA
	5/22/1995	NA	**82,000**	NA	**14,000**	**6,000**	**4,000**	**16,000**	NA
	8/24/1995	NA	**86,000**	NA	**13,000**	**8,100**	**3,700**	**16,000**	NA
	2/12/1996	NA	**78,000**	NA	**15,000**	**8,100**	**4,200**	**18,000**	NA
	2/5/1997	NA	**58,000**	NA	**11,000**	**6,900**	**3,500**	**15,000**	**480**
	8/6/1997	NA	**66,000**	NA	**7,000**	**9,200**	**3,500**	**16,000**	<500
	6/6/02*	NA	**25,000** [a]	NA	**2,900**	**50**	**2,700**	**2,200**	<250
	9/23/2002	**4,300** [c]	**14,000** [b]	NA	**2,700**	**81**	**2,100**	**1,800**	<250
	12/13/2002	**4,000** [c]	**26,900**	NA	**1,120**	**91**	**1,480**	**2,370**	**197 d**
	12/14/2004	**7,600** [f, g]	**21,000** [e]	NA	**1,700**	**120**	**1,600**	**2,400**	<60
	3/23/2005	**15,000** [f, g, i]	**27,000** [e, i]	NA	**1,400**	**170**	**1,700**	**2,500**	<170
	6/22/2005	**1,200** [g]	**5,800** [e]	NA	**53**	**46**	**570**	**58**	<50
	9/6/2005	**4,900** [f, g, i]	**14,000** [e]	NA	**1,000**	**40**	**1,500**	**680**	<100
	3/2/2006	NS	NS	NS	NS	NS	NS	NS	NS
	6/1/2006	NS	NS	NS	NS	NS	NS	NS	NS
	9/28/2006	NS	NS	NS	NS	NS	NS	NS	NS
	3/20/2007	NS	NS	NS	NS	NS	NS	NS	NS
	6/15/2007	NS	NS	NS	NS	NS	NS	NS	NS
	9/27/2007	NS	NS	NS	NS	NS	NS	NS	NS
	12/18/2007	NS	NS	NS	NS	NS	NS	NS	NS
	3/4/2008	NS	NS	NS	NS	NS	NS	NS	NS
	9/2/2008	NS	NS	NS	NS	NS	NS	NS	NS
	12/8/2008	NS	NS	NS	NS	NS	NS	NS	NS

Table III, Summary of Groundwater Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	Modified EPA Method 8015 (µg/L)			EPA Method 8020 or 8021B (µg/L)				
		TPH as Gasoline	TPH as Diesel	TPH as Diesel with Silica Gel Cleanup	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
RWQCB ESLs; Table F-1a: Groundwater Screening Levels (groundwater IS a current or potential drinking water resource)		100	100	100	1	40	30	20	5
MW-3	11/27/1991	NA	<50	NA	<0.3	<0.3	<0.3	<0.3	NA
	9/30/1992	NA	<50	NA	<0.3	<0.3	<0.3	<0.3	NA
	4/7/1994	NA	<50	NA	**2.5**	**5.5**	**0.9**	**5.1**	NA
	8/12/1994	NA	<50	NA	<0.5	<0.5	<0.3	<2	NA
	11/29/1994	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	3/21/1995	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	5/22/1995	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	8/24/1995	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	2/12/1996	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	2/5/1997	NA	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	6/6/02*	NA	NA	NA	NA	NA	NA	NA	NA
	9/23/2002	NA	NA	NA	NA	NA	NA	NA	NA
	12/13/2002	NA	NA	NA	NA	NA	NA	NA	NA
	12/14/2004	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	3/23/2005	NA	NA	NA	NA	NA	NA	NA	NA
	6/22/2005	NA	NA	NA	NA	NA	NA	NA	NA
	9/6/2005	NA	NA	NA	NA	NA	NA	NA	NA
	3/2/2006	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	6/1/2006	NA	NA	NA	NA	NA	NA	NA	NA
	9/27/2006	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	3/20/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	6/15/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	9/27/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	12/18/2007	NS	NS	NS	NS	NS	NS	NS	NS
	3/4/2008	NS	NS	NS	NS	NS	NS	NS	NS
	9/2/2008	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	12/8/2008	NS	NS	NS	NS	NS	NS	NS	NS

Table III, Summary of Groundwater Sample Hydrocarbon Analytical Results BEI Job No. 202016, Dolan Rentals 6393 Scarlett Court, Dublin, California									
Well ID	Sample Date	Modified EPA Method 8015 (µg/L)			EPA Method 8020 or 8021B (µg/L)				
		TPH as Gasoline	TPH as Diesel	TPH as Diesel with Silica Gel Cleanup	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
RWQCB ESLs; Table F-1a: Groundwater Screening Levels (groundwater IS a current or potential drinking water resource)		100	100	100	1	40	30	20	5
MW-4	11/27/1991	NA	**11,000**	NA	**100**	**0.7**	**250**	**330**	NA
	9/30/1992	NA	**380**	NA	**3.5**	**2.4**	**8.9**	**3.4**	NA
	4/7/1994	NA	**1,100**	NA	**61**	**5.5**	**17**	**12**	NA
	8/12/1994	NA	**1,000**	NA	**3**	**1**	**8**	**4**	NA
	11/29/1994	NA	**1,100**	NA	**2**	<0.5	**10**	**6**	NA
	3/21/1995	NA	**1,400**	NA	**200**	**5**	**66**	**18**	NA
	5/22/1995	NA	**1,200**	NA	**60**	**1**	**12**	**8**	NA
	8/24/1995	NA	**400**	NA	**1**	<0.5	**1**	<2	NA
	2/12/1996	NA	**1,500**	NA	**130**	<0.5	**120**	**51**	NA
	2/5/1997	NA	**1,200**	NA	**250**	**4.9**	**94**	**12**	**16**
	8/6/1997	NA	**330**	NA	**1.5**	<0.5	<0.5	<0.5	<5.0
	6/6/02*	NA	<50	NA	**1.7**	<0.5	<0.5	<0.5	<2.5
	9/23/2002	<48	<50	NA	<0.5	**1.3**	<0.5	<0.5	<2.5
	12/13/2002	**86** [c]	<50	NA	<0.5	<0.5	<0.5	<1.5	<0.5
	12/14/2004	<50	**95** [h]	NA	**2.6**	<0.5	<0.5	<0.5	<5.0
	3/23/2005	<50	**120** [h]	NA	<0.5	**5**	<0.5	<0.5	<5.0
	6/22/2005	<50	**180** [e]	NA	**1.7**	**7.5**	<0.5	<0.5	<5.0
	9/6/2005	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	3/2/2006	**1,600** [e]	**220** [g]	NA	**47**	**4.1**	**1.6**	**19**	<20
	6/1/2006	**1,000** [e]	**250** [f, g]	NA	**22**	**2.8**	**3.9**	**0.59**	<5.0
	9/27/2006	**1,400** [e]	**220** [f, g]	NA	**8.5**	**7.3**	**2.4**	<0.5	<15
	3/20/2007	**630** [e, h]	**130** [f, g]	**77** [g]	**4.8**	**12**	<0.5	<0.5	<5.0
	6/15/2007	**440** [e, h]	NA	<50	**2.1**	**7.8**	<0.5	<0.5	<5.0
	9/27/2007	**450** [e, h]	NA	**84** [g]	**2.4**	**6.2**	<0.5	<0.5	<5.0
	12/18/2007	**330** [e]	NA	<50	**1.4**	**7.1**	<0.5	<0.5	<35
	3/4/2008	**180** [e]	NA	<50	**0.60**	**3.7**	<0.5	<0.5	<5.0
	9/2/2008	**810** [e]	NA	<50	**2.1**	**13**	<0.5	<0.5	<5.0
	12/8/2008	**860** [e]	NA	<50	**2.2**	**16**	<0.5	**0.83**	<5.0

Table III, Summary of Groundwater Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	Modified EPA Method 8015 (µg/L)			EPA Method 8020 or 8021B (µg/L)				
		TPH as Gasoline	TPH as Diesel	TPH as Diesel with Silica Gel Cleanup	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
RWQCB ESLs; Table F-1a: Groundwater Screening Levels (groundwater IS a current or potential drinking water resource)		100	100	100	1	40	30	20	5
MW-5	3/21/1995	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	5/22/1995	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	8/24/1995	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	2/12/1996	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	2/5/1997	NA	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	6/6/02*	NA	NA	NA	NA	NA	NA	NA	NA
	9/23/2002	**310** [c]	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5
	12/13/2002	**97** [c]	<50	NA	<0.5	<0.5	<0.5	<1.5	**0.720** [d]
	12/14/2004	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	**12**
	3/23/2005	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	**23**
	6/22/2005	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	**31**
	9/6/2005	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	**32**
	3/2/2006	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	**30**
	6/1/2006	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	**44**
	9/28/2006	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	**48**
	3/20/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	**54**
	6/15/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	**38**
	9/27/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	**36**
	12/18/2007	NS	NS	NS	NS	NS	NS	NS	NS
	3/4/2008	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	9/2/2008	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	**23**
	12/8/2008	NS	NS	NS	NS	NS	NS	NS	NS

Table III, Summary of Groundwater Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	Modified EPA Method 8015 (µg/L)			EPA Method 8020 or 8021B (µg/L)				
		TPH as Gasoline	TPH as Diesel	TPH as Diesel with Silica Gel Cleanup	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
RWQCB ESLs; Table F-1a: Groundwater Screening Levels (groundwater IS a current or potential drinking water resource)		100	100	100	1	40	30	20	5
MW-6	3/21/1995	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	5/22/1995	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	8/24/1995	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	2/12/1996	NA	<50	NA	<0.5	<0.5	<0.5	<2	NA
	2/5/1997	NA	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	6/6/02*	NA	NA	NA	NA	NA	NA	NA	NA
	9/23/2002	NA	NA	NA	NA	NA	NA	NA	NA
	12/13/2002	NA	NA	NA	NA	NA	NA	NA	NA
	12/14/2004	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	3/23/2005	NA	NA	NA	NA	NA	NA	NA	NA
	6/22/2005	NA	NA	NA	NA	NA	NA	NA	NA
	9/6/2005	NA	NA	NA	NA	NA	NA	NA	NA
	3/2/2006	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	6/1/2006	**50** [e]	<50	NA	**0.84**	<0.5	<0.5	<0.5	<5.0
	9/27/2006	<50	**61** [f]	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	3/20/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	6/15/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	9/27/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	12/18/2007	NS	NS	NS	NS	NS	NS	NS	NS
	3/4/2008	NS	NS	NS	NS	NS	NS	NS	NS
	9/2/2008	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	12/8/2008	NS	NS	NS	NS	NS	NS	NS	NS

Table III, Summary of Groundwater Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	Modified EPA Method 8015 (µg/L)			EPA Method 8020 or 8021B (µg/L)				
		TPH as Gasoline	TPH as Diesel	TPH as Diesel with Silica Gel Cleanup	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
RWQCB ESLs; Table F-1a: Groundwater Screening Levels (groundwater IS a current or potential drinking water resource)		100	100	100	1	40	30	20	5
MW-7	7/18/2005	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	9/6/2005	<50	<50	NA	**0.7**	<0.5	**1.2**	<0.5	<5.0
	3/2/2006	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	6/1/2006	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	9/27/2006	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0
	3/20/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	6/15/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	9/27/2007	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	12/18/2007	NS	NS	NS	NS	NS	NS	NS	NS
	3/4/2008	NS	NS	NS	NS	NS	NS	NS	NS
	9/2/2008	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	12/8/2008	NS	NS	NS	NS	NS	NS	NS	NS
MW-8	3/2/2006	**590** [e]	**550** [f,g]	NA	**6.2**	**2.7**	**0.67**	**21**	<5.0
	6/1/2006	**97** [k]	**250** [f,j]	NA	<0.5	<0.5	<0.5	**1.1**	<5.0
	9/28/2006	**150** [e]	**300** [f,g,j]	NA	**3**	**1.2**	**1.1**	**7.2**	<5.0
	3/20/2007	**140** [e]	**440** [f,g]	**61** [g]	**1.2**	**0.68**	**0.55**	**2.5**	<5.0
	6/15/2007	**140** [e]	NA	**98** [g]	**1.6**	**0.81**	**0.76**	**2.8**	<5.0
	9/27/2007	**140** [e]	NA	**53** [g]	**0.66**	**0.55**	<0.5	**2.3**	<5.0
	12/18/2007	**96** [e]	NA	**94** [f,g]	**1.1**	<0.5	**0.77**	**2.1**	<5.0
	3/4/2008	**95** [e]	NA	<50	**1.1**	<0.5	**0.61**	**1.3**	<5.0
	9/2/2008	**86** [e]	NA	<50	**0.68**	<0.5	<0.5	**1.3**	<5.0
	12/8/2008	**76** [e]	NA	<50	**1.1**	<0.5	2	**2.2**	<5.0

Table III, Summary of Groundwater Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	Modified EPA Method 8015 (µg/L)			EPA Method 8020 or 8021B (µg/L)				
		TPH as Gasoline	TPH as Diesel	TPH as Diesel with Silica Gel Cleanup	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
RWQCB ESLs; Table F-1a: Groundwater Screening Levels (groundwater IS a current or potential drinking water resource)		100	100	100	1	40	30	20	5
MW-9	3/2/2006	**280** [e]	**430** [f,g]	NA	**2.6**	**0.96**	**1**	**10**	<5.0
	6/1/2006	**680** [k]	**180** [f,j]	NA	**0.85**	<0.5	**1.9**	**3.9**	<5.0
	9/28/2006	**150** [e]	**530** [f,g,j]	NA	**0.95**	**0.69**	**0.87**	**6.7**	<5.0
	3/20/2007	**120** [e]	NA	<50	**0.88**	**0.70**	<0.5	**1.8**	<5.0
	6/15/2007	**120** [e]	NA	**62** [g]	**1.3**	**0.84**	**1.1**	**3**	<5.0
	9/27/2007	**180** [e]	NA	**92** [g]	**1.2**	**0.61**	**1.7**	**2.1**	<5.0
	12/18/2007	**130** [e]	NA	**97** [f,g]	**1.5**	**0.58**	**1.1**	**1.9**	<5.0
	3/4/2008	**91** [e]	NA	<50	**2.0**	<0.5	**1.1**	**1.9**	<5.0
	9/2/2008	**93** [e]	NA	<50	**0.68**	<0.5	**1.2**	**3.0**	<5.0
	12/8/2008	**110** [e]	NA	<50	**1.4**	<0.5	**2.0**	**2.2**	<5.0

Table III, Summary of Groundwater Sample Hydrocarbon Analytical Results BEI Job No. 202016, Dolan Rentals 6393 Scarlett Court, Dublin, California									
Well ID	Sample Date	Modified EPA Method 8015 (µg/L)			EPA Method 8020 or 8021B (µg/L)				
		TPH as Gasoline	TPH as Diesel	TPH as Diesel with Silica Gel Cleanup	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
RWQCB ESLs; Table F-1a: Groundwater Screening Levels (groundwater IS a current or potential drinking water resource)		100	100	100	1	40	30	20	5

Notes: ug/L = micrograms per liter
TPH = Total Petroleum Hydrocarbons
MTBE = Methyl *tert*-Butyl Ether
RWQCB = California Regional Water Quality Control Board, San Francisco Bay Region
ESL = Environmental Screening Level
ND = Not Detected (method reporting limit not known)
NA = Not Analyzed
NS = Not Sampled
<*x* = Analyte not detected at reporting limit *x*
* = Initial data set collected under direction of Blymyer Engineers, Inc.
a = Laboratory note indicates the result is an unidentified hydrocarbon within the C6 to C10 range.
b = Laboratory note indicates the result is gasoline within the C6 to C10 range.
c = Laboratory note indicates the result is a hydrocarbon within the diesel range but that it does not represent the pattern of the requested fuel.
d = MTBE analysis by EPA Method 8260B yielded a non-detectable concentration at a detection
e = Laboratory note indicates that unmodified or weakly modified gasoline is significant.
f = Laboratory note indicates that diesel range compounds are significant, with no recognizable pattern.
g = Laboratory note indicates that gasoline range compounds are significant.
h = Laboratory note indicates that no recognizable pattern is present.
i = Laboratory note indicates that a lighter than water immiscible sheen / product is present.
j = Laboratory note indicates that oil range compounds are significant.
k = Laboratory note indicates one to a few isolated non-target peaks are present.

Bold results indicate detectable analyte concentrations.
Note: Shaded cell indicates that detected concentration exceeds ESL

Table 4 Summary of Groundwater Well Construction Details
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well Number	Installation Date	Bore Depth (feet, bgs)	Well Completion Depth (feet, bgs)	Screen Interval (feet, bgs)	Casing Diameter / Slot Size (inches)	Measured Depth [2] (feet, bgs)	DTW[2] (feet, bgs)	Consultant
MW-1	11/22/91	20	20	5 - 20	2 / 0.020	19.34	1.14	PES
MW-2	11/21/91	20	20	5 - 20	2 / 0.020	19.76	1.83	PES
MW-3	11/21/91	20	20	5 - 20	2 / 0.020	18.41	1.83	PES
MW-4	11/21/91	20	20	5 - 20	2 / 0.020	18.64	1.93	PES
MW-5	2/23/95	10	10	3 - 10	2 / 0.020	9.83	2.39	PES
MW-6	3/14/95	10	10	5 - 10	2 / 0.020	9.90	3.40	PES
MW-7	7/8/05	40	40	30 - 40	2 / 0.010	42.60[1]	6.35[1]	BEI
MW-8	12/12/05	20	20	5 - 20	4 / 0.020	20.02	1.54	BEI
MW-9	12/12/05	20	20	5 - 20	4 / 0.020	19.84	1.44	BEI

Notes:
bgs = Below grade surface
DTW = Depth to water
PES = PES Environmental, Inc.
BEI = Blymyer Engineers, Inc.
[1] = Above grade completion (approximately 2.6 feet)
[2] = Wells MW-1 through MW-7 measured March 23, 2005; wells MW-7 and MW-8 measured March 2, 2006

Table V, Summary of Groundwater Intrinsic Bioremediation Field Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	Field Meter	Field Meter	Field Test Kit	Field Meter	Field Meter
		Dissoved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Ferrous Iron (Fe 2+)	Field Temperature (°C or °F)	Field pH pH units
MW-1	12/14/2004	0.2 / 2.0	224 / 160	0.1	18.8	6.9
	3/23/2005	5.1 / 0.2	105 / 102	0.0	17.3	6.9
	6/22/2005	0.51 / 0.28	-208.2 / -137.4	0.3	19.6	6.7
	3/2/2006	0.53 / 0.38	441.3 / 448.7	0.0	17.4	6.8
	6/1/2006	NS	NS	NS	NS	NS
	9/28/2006	0.74 / 0.45	-11.9 / -129.5	<0.2	22.6	6.8
	3/20/2007	0.2	88	0	65.9	7.0
	6/15/2007	NS	NS	NS	NS	NS
	9/27/2007	1.6	245.0	0.81	23.1	7.24
	12/18/2007	NS	NS	NS	NS	NS
	3/4/2008	NS	NS	NS	NS	NS
	9/2/2008	0.15	78	0.0	19.7	7.0
	12/8/2008	NS	NS	NS	NS	NS
MW-2	12/14/2004	0.3 / 2.0	-160 / -148	1.4	18.4	6.9
	3/23/2005	0.1 / 0.1	-133 / -145	2.0	16.6	7.0
	6/22/2005	0.55 / 0.11	-208.5 / -229.6	1.0	22.6	7.0
	3/2/2006	NS	NS	NS	NS	NS
	6/1/2006	NS	NS	NS	NS	NS
	9/28/2006	NS	NS	NS	NS	NS
	3/20/2007	NS	NS	NS	NS	NS
	6/15/2007	NS	NS	NS	NS	NS
	9/27/2007	NS	NS	NS	NS	NS
	12/18/2007	NS	NS	NS	NS	NS
	3/4/2008	NS	NS	NS	NS	NS
	9/2/2008	NS	NS	NS	NS	NS
	12/8/2008	NS	NS	NS	NS	NS

Table V, Summary of Groundwater Intrinsic Bioremediation Field Results BEI Job No. 202016, Dolan Rentals 6393 Scarlett Court, Dublin, California						
Well ID	Sample Date	Field Meter Dissoved Oxygen (mg/L)	Field Meter Oxidation Reduction Potential (mV)	Field Test Kit Ferrous Iron (Fe 2+)	Field Meter Field Temperature (°C or °F)	Field Meter Field pH pH units
MW-3	12/14/2004	0.3 / 0.6	171 / 165	0.1	19.4	7.2
	3/23/2005	0.1 / 0.1	81 / 79	0.0	17.7	7.2
	6/22/2005	1.49/1.39	100.7 / 30.3	0.1	20.8	7.1
	3/2/2006	0.49 / 0.17	414.9 / 419.7	0.0	18.7	6.1
	6/1/2006	NS	NS	NS	NS	NS
	9/27/2006	0.64 / 0.39	-49.0 / -103.2	<0.2	22.1	7.0
	3/20/2007	0.1	92	0	64.3	7.2
	6/15/2007	0.22	82	0	20.0	7.3
	9/27/2007	0.40	216	0.6	21.3	7.2
	12/18/2007	NS	NS	NS	NS	NS
	3/4/2008	NS	NS	NS	NS	NS
	9/2/2008	0.15	22	0.0	20.0	7.2
	12/8/2008	NS	NS	NS	NS	NS
MW-4	12/14/2004	0.7 / 0.1	-7 / -41	0.8	18.0	6.8
	3/23/2005	0.1 / 0.4	-17 / -19	1.2	15.9	6.9
	6/22/2005	0.23 / 0.12	-28.6 / -30.9	1.2	20.1	6.7
	3/2/2006	0.58 / 0.56	-169.5 / -205.6	1.2	16.2	7.5
	6/1/2006*	0.31	-78	1.0	18.5	7.0
	9/27/2006	1.88 / 0.51	109 / -1.9	<0.2	19.4	6.7
	3/20/2007	0.1	6.2	1.5	36.4	7.1
	6/15/2007	0.18	-30	1.0	20.3	7.4
	9/27/2007	0.20	30	0.95	18.7	7.1
	12/18/2007	15.89	10.8	0.0	17.5	8.7
	3/4/2008	4.73 / 2.93	217.5 / 159.9	0.0	16.5	7.4
	9/2/2008	0.11	-24	0.6	20.3	7.4
	12/8/2008	1.28	88	0.0	64.3	7.3

Table V, Summary of Groundwater Intrinsic Bioremediation Field Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	Field Meter	Field Meter	Field Test Kit	Field Meter	Field Meter
		Dissoved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Ferrous Iron (Fe 2+)	Field Temperature (°C or °F)	Field pH pH units
MW-5	12/14/2004	0.5 / 2.0	5 / 532	0.1	17.9	7.1
	3/23/2005	0.1 / 0.9	-17 / 0	0.0	15.1	7.2
	6/22/2005	0.52 / 0.27	14.4 / -35.3	0.1	23.8	7.0
	3/2/2006	0.84 / 0.59	436.8 / 449.2	0.0	14.6	6.2
	6/1/2006*	0.49	-34	0.0	19.4	7.2
	9/28/2006	0.75 / 0.78	153.1 / 94.1	<0.2	20.5	6.7
	3/20/2007	1.4	108	0	61.6	7.3
	6/15/2007	2.21	5.5	0	18.3	7.8
	9/27/2007	0.90	27	0.08	20.6	7.3
	12/18/2007	NS	NS	NS	NS	NS
	3/4/2008	2.76 / 0.81	89.2 / 0.9	0.0	17.9	7.5
	9/2/2008	1.98	41	0.0	22.9	7.3
	12/8/2008	NS	NS	NS	NS	NS
MW-6	12/14/2004	0.3 / 1.2	125 / -25	0.0	15.5	7.2
	3/23/2005	0.1 / 0.8	52 / -4	0.0	13.9	7.2
	6/22/2005	0.53 / 0.49	-22.3 / -18	0.1	22.7	7.0
	3/2/2006	1.53 / 0.51	-116.5 / -189.9	0.2	13.5	8.2
	6/1/2006*	0.50	16	0.0	20.1	8.0
	9/27/2006	0.69 / 0.35	-50.2 / -72.9	<0.2	22.9	7.5
	3/20/2007	1.5	74	0	60.2	7.5
	6/15/2007	1.30	-51	0	20.5	7.7
	9/27/2007	1.2	-83	2.4	21.0	7.0
	12/18/2007	NS	NS	NS	NS	NS
	9/2/2008	NS	NS	NS	NS	NS
	9/2/2008	0.49	-77	0.0	23.0	7.6
	12/8/2008	NS	NS	NS	NS	NS

Table V, Summary of Groundwater Intrinsic Bioremediation Field Results BEI Job No. 202016, Dolan Rentals 6393 Scarlett Court, Dublin, California						
Well ID	Sample Date	Field Meter Dissoved Oxygen (mg/L)	Field Meter Oxidation Reduction Potential (mV)	Field Test Kit Ferrous Iron (Fe 2+)	Field Meter Field Temperature (°C or °F)	Field Meter Field pH pH units
MW-7	7/18/2005	NS	NS	NS	68.7 / 69.4	7.5
	3/2/2006	2.71 / 1.08	214.3 / -176.9	0.4	14.0	8.0
	6/1/2006*	0.45	62	0.4	20.2	7.15
	9/27/2006	0.67 / 0.26	70.0 / 62.0	<0.2	19.8	7.0
	3/20/2007	0.1	92	0	63.9	7.4
	6/15/2007	0.25	56	0	20.1	7.4
	9/27/2007	0.90	125	0.85	18.4	7.1
	12/18/2007	NS	NS	NS	NS	NS
	3/4/2008	NS	NS	NS	NS	NS
	9/2/2008	0.15	20	0.0	20.3	7.3
	12/8/2008	NS	NS	NS	NS	NS
MW-8	3/2/2006	1.20 / 0.85	423.8 / 456.9	0.0	14.1	8.4
	6/1/2006*	0.60	-50	0.0	19.9	10.3
	9/28/2006	0.97 / 0.40	51.9 / 63.9	<0.2	20.2	10.3
	3/20/2007	0.1	101	0	62.3	9.9
	6/15/2007	0.3	4	0	19.0	9.1
	9/27/2007	0.4	1.53	0.2	21.3	9.2
	12/18/2007	5.6	-20.4	0.0	17.7	10.7
	3/4/2008	5.03 / 3.50	90.8 / 49.1	0.0	17.3	10.6
	9/2/2008	1.21	-2	0.0	20.7	8.8
	12/8/2008	0.12	33	0.0	67.7	9.1

Table V, Summary of Groundwater Intrinsic Bioremediation Field Results BEI Job No. 202016, Dolan Rentals 6393 Scarlett Court, Dublin, California						
Well ID	Sample Date	Field Meter Dissoved Oxygen (mg/L)	Field Meter Oxidation Reduction Potential (mV)	Field Test Kit Ferrous Iron (Fe 2+)	Field Meter Field Temperature (°C or °F)	Field Meter Field pH pH units
MW-9	3/2/2006	0.52 / 0.20	118.0 / 112.6	0.0	15.2	9.4
	6/1/2006*	0.42	-30	0.0	20.5	10.5
	9/28/2006	1.15 / 0.23	78.5 / -6.1	<0.2	21.1	10.8
	3/20/2007	0.2	136	0	62.8	8.9
	6/15/2007	0.21	46	0	19.0	6.9
	9/27/2007	0.4	-96	0.6	21.8	8.4
	12/18/2007	11.7	20	0.0	19.0	10.5
	3/4/2008	4.61 / 3.12	92.3 / 8.7	0.0	18.9	10.9
	9/2/2008	0.62	-51	0.0	21.8	10.1
	12/8/2008	0.06	42	0.0	67.6	10.1

Notes:
mV = Millivolts
mg/L = Milligrams per liter
oC = Degrees Centigrade
2.6 / 2.2 = Initial reading (pre-purge) / Final reading (post-purge)
NS = Not sampled
* = Post purge value

Table VI, Summary of Groundwater Intrinsic Bioremediation Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	Method SM 5310B	Method E300.1		Method RSK 174	Method E200.7		Method E365.1	Method SM 5210B	Method SM 5220D
		CO2	Nitrate (as N)	Sulfate	Methane	Manganese	Potassium	Total Phosphorous (as P)	BOD	COD
		mg/L			µg/L			mg/L		
MW-1	12/14/2004	580	<20	1,100	2.2	NA	NS	NS	NS	NS
	3/23/2005	660	0.41	620	<0.5	NS	NS	NS	NS	NS
	6/22/2005	660	<0.1	580	0.91	NS	NS	NS	NS	NS
	3/2/2006	850	<0.7 [1]	610	0.65	1,700	5,100	0.19	<3.0	43
	6/1/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/28/2006	660	<0.1	980	0.86	1,900	1,200	0.18	<4.0	15
MW-2	12/14/2004	940	<5.0	220	4,700	NS	NS	NS	NS	NS
	3/23/2005	1,100	0.34	180	3,700	NS	NS	NS	NS	NS
	6/22/2005	990	<0.1	290	1,800	NS	NS	NS	NS	NS
	3/2/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/1/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/28/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table VI, Summary of Groundwater Intrinsic Bioremediation Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	Method SM 5310B	Method E300.1		Method RSK 174	Method E200.7		Method E365.1	Method SM 5210B	Method SM 5220D
		CO2	Nitrate (as N)	Sulfate	Methane	Manganese	Potassium	Total Phosphorous (as P)	BOD	COD
		mg/L			µg/L			mg/L		
MW-3	12/14/2004	610	<20	780	<0.5	NS	NS	NS	NS	NS
	3/23/2005	590	0.2	560	<0.5	NS	NS	NS	NS	NS
	6/22/2005	320	1.3	540	<0.5	NS	NS	NS	NS	NS
	3/2/2006	730	2.0 [1]	630	<0.5	1,800	4,400	0.18	<3.0	<10
	6/1/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/27/2006	650	1.5	580	<0.5	1,500	900	0.16	<4.0	<10
MW-4	12/14/2004	680	<10	760	170	NS	NS	NS	NS	NS
	3/23/2005	700	0.3	430	24	NS	NS	NS	NS	NS
	6/22/2005	700	<0.1	480	71	NS	NS	NS	NS	NS
	3/2/2006	370	0.88 [1]	490	90	5,300	3,900	0.17	<3.0	33
	6/1/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/27/2006	290	<0.1	480	51	4,100	670	0.13	<4.0	22

Table VI, Summary of Groundwater Intrinsic Bioremediation Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	Method SM 5310B	Method E300.1		Method RSK 174	Method E200.7		Method E365.1	Method SM 5210B	Method SM 5220D
		CO2	Nitrate (as N)	Sulfate	Methane	Manganese	Potassium	Total Phosphorous (as P)	BOD	COD
		mg/L			µg/L			mg/L		
MW-5	12/14/2004	1,400	<20	1,200	120	NS	NS	NS	NS	NS
	3/23/2005	1,400	1	640	57	NS	NS	NS	NS	NS
	6/22/2005	1,500	<0.1	590	1.5	NS	NS	NS	NS	NS
	3/2/2006	1,600	<0.7 [1]	450	490	960	4,000	0.14	<3.0	31
	6/1/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/28/2006	1,400	<0.1	410	24	630	920	0.13	<4.0	15
MW-6	12/14/2004	790	<10	460	180	NS	NS	NS	NS	NS
	3/23/2005	770	0.12	380	60	NS	NS	NS	NS	NS
	6/22/2005	770	<0.1	400	36	NS	NS	NS	NS	NS
	3/2/2006	470	5.2 [1]	540	12	480	1,600	0.099	<3.0	21
	6/1/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/27/2006	400	<0.1	530	55	410	320	0.079	<4.0	25

Table VI, Summary of Groundwater Intrinsic Bioremediation Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	Method SM 5310B	Method E300.1		Method RSK 174	Method E200.7		Method E365.1	Method SM 5210B	Method SM 5220D
		CO2	Nitrate (as N)	Sulfate	Methane	Manganese	Potassium	Total Phosphorous (as P)	BOD	COD
		mg/L			µg/L			mg/L		
MW-7	7/18/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/2/2006	450	<0.7 [1]	260	1.7	5,500	7,300	0.16	<3.0	26
	6/1/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/27/2006	350	<0.1	270	1.1	4,600	1,700	0.13	<4.0	<10
MW-8	3/2/2006	9	13 [1]	570	17	<20	19,000	0.21	<3.0	71
	6/1/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/28/2006	5	0.29	290	18	<20	6,000	<0.04	<4.0	34
MW-9	3/2/2006	8	11 [1]	890	19	<20	20,000	<0.04	<3.0	61
	6/1/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/28/2006	6.3	<0.1	120	28	<20	5,300	<0.04	<4.0	42

Notes:
SM = Standard Method
mg/L = Milligrams per liter
µg/L = Micrograms per liter
CO_2 = Carbon Dioxide
NS = Not sampled
BOD = Biological Oxygen Demand
COS = Chemical Oxygen Demand
[1] = Total Nitrogen (Nitrate, Nitrite, & Ammonia)

Table VII, Summary of Groundwater Bacteria Enumeration Analytical Results BEI Job No. 202016, Dolan Rentals 6393 Scarlett Court, Dublin, California				
Well ID	Sample Date	Aerobic Bacteria		
		Method 9215A (HPC) / SM 9215 B Modified		
		Hydrocarbon Degraders	Total Heterotrophs	Target Hydrocarbons Tested
		cfu/ml		
MW-1	3/20/2007	80	400	Gasoline/Diesel
MW-3	4/9/2007	700	300	Gasoline/Diesel
MW-4	3/20/2007	5,000	10,000	Gasoline/Diesel
MW-5	3/20/2007	400	1,000	Gasoline/Diesel

Notes: SM = Standard Method
cfu/ml = Colony forming units per milliliter

Table VIII, Summary of Lead and Fuel Oxygenate Soil Sample Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Sample ID	Date	Method SW 7010 (mg/Kg)	EPA Method 8260B (Mg/Kg)						
		Total Lead	TAME	TBA	EDB	1,2-DCA	DIPE	ETBE	MTBE
SB-B-7.5	9/16/03	<3.0	NA	NA	NA	NA	NA	NA	NA
SB-B-17	9/16/03	<3.0	NA	NA	NA	NA	NA	NA	NA
SB-C-18	9/16/03	<3.0	NA	NA	NA	NA	NA	NA	NA
SB-F-17.75	9/16/03	<3.0	NA	NA	NA	NA	NA	NA	NA
SB-I-3.5	9/16/03	<3.0	NA	NA	NA	NA	NA	NA	NA
SB-I-8.25	9/16/03	**7.6**	NA	NA	NA	NA	NA	NA	NA
SB-I-13.5	9/16/03	<3.0	NA	NA	NA	NA	NA	NA	NA
SB-J-7.5	2/18/05	NA	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005
RWQCB ESL Commercial / Industrial Land Use; ; Groundwater IS Current or Potential Source of Drinking Water; Table A **Shallow Soils** (<3m) or Table C **Deep Soils** (>3m)		750	NV	0.073	0.00033	0.0045	NV	NV	0.023

Table VIII, Summary of Lead and Fuel Oxygenate Soil Sample Analytical Results, continued

Notes:

mg/Kg	=	Milligrams per kilogram
<x	=	Less than the analytical detection limit (x)
TAME	=	Methyl *tert*-Amyl Ether
TBA	=	*tert*-Butyl Alcohol
EDB	=	1,2-Dibromoethane
1,2-DCA	=	1,2-Dichloroethane
DIPE	=	Di-isopropyl Ether
ETBE	=	Ethyl *tert*-Butyl Ether
MTBE	=	Methyl *tert*-butyl Ether
NA	=	Not analyzed

Bold results indicate detectable analyte concentrations.
Shaded results indicate analyte concentrations above the RWQCB ESL values.

TABLE 9 Summary of Excavation Bottom Soil Sample Hydrocarbon Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Sample ID	Date	Modified EPA Method 8015 (mg/Kg)		EPA Method 8021B (mg/Kg)				
		TPH as Gas	TPH as Diesel	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
NWB-20.5	12/2/05	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
SEB-20	12/8/05	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
SWB-20	12/8/05	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
NEB-20	12/8/05	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
RWQCB ESL Commercial / Industrial Land Use; ; Groundwater IS Current or Potential Source of Drinking Water; Table A **Shallow Soils** (<3m) or Table C **Deep Soils** (>3m)		100	100	0.044	2.9	3.3	1.5	0.023

Notes:
ft = feet
TPH = Total Petroleum Hydrocarbons
NA = Not analyzed
<x = Less than the analytical detection limit (x)
EPA = Environmental Protection Agency
mg/Kg = Milligrams per kilogram
MTBE = Methyl *tert*-butyl ether
N/A = Not available
* = Depth mismarked in field.
[a] = Laboratory note indicates heavier gasoline range compounds are significant (aged gasoline?)
[b] = Laboratory note indicates that there is no recognizable pattern.
[c] = Laboratory note indicates gasoline range compounds are significant.
[d] = Laboratory note indicates oil range compounds are significant.
[e] = Laboratory note indicates diesel range compounds are significant, with no recognizable pattern.
[f] = Laboratory note indicates unmodified or weakly modified gasoline is significant
Bold results indicate detectable analyte concentrations.
Shaded results indicate analyte concentrations above the respective *commercial* RWQCB ESL value, (Groundwater IS Current or Potential Source of Drinking Water).

TABLE 10 Summary of Excavation Bottom Lead and Fuel Additive Soil Sample Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Sample ID	Date	Method SW 6010 (mg/Kg)	EPA Method 8260B (mg/Kg)								
		Total Lead	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	ETBE	Methanol	MTBE
NWB-20.5	12/2/05	**8.2**	<0.005	<0.05	<0.005	<0.005	<0.005	<0.25	<0.005	<2.5	<0.005
SEB-20	12/8/05	**7.6**	<0.005	<0.05	<0.005	<0.005	<0.005	<0.25	<0.005	<2.5	<0.005
SWB-20	12/8/05	**8.9**	<0.005	<0.05	<0.005	<0.005	<0.005	<0.25	<0.005	<2.5	<0.005
NEB-20	12/8/05	**7.5**	<0.005	<0.05	<0.005	<0.005	<0.005	<0.25	<0.005	<2.5	<0.005
RWQCB ESL Commercial / Industrial Land Use; Groundwater IS Current or Potential Source of Drinking Water; Table A **Shallow Soils** (<3m) or Table C **Deep Soils** (>3m)		750	NV	0.073	0.00033	0.0045	NV	45	NV	NV	0.023

Notes:
- mg/Kg = Milligrams per kilogram
- <x = Less than the analytical detection limit (x)
- TAME = Methyl *tert*-Amyl Ether
- EDB = 1,2-Dibromoethane
- DIPE = Di-isopropyl Ether
- MTBE = Methyl *tert*-butyl Ether
- TBA = *tert*-Butyl Alcohol
- 1,2-DCA = 1,2-Dichloroethane
- ETBE = Ethyl *tert*-Butyl Ether
- NV = No value established

Bold results indicate detectable analyte concentrations.

TABLE 11

Summary of Groundwater Sample Fuel Additive Analytical Results
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Sample Date	EPA Method 8260B (ug/L)								
		TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	ETBE	Methanol	MTBE
RWQCB Groundwater ESLs Table F-1a: Groundwater Screening Levels (groundwater IS a current or potential drinking water source)		NV	12	0.05	0.5	NV	50,000	NV	NV	5.0
MW-2	12/13/2002	<0.50	<2,000	NA	NA	<0.50	NA	<0.50	NA	<0.50
	3/23/2005	<5.0	<50	<5.0	**5.4**	<5.0	<500	<5.0	<5,000	<5.0
MW-4	3/20/2007	<0.5	<5.0	NA	NA	<0.5	NA	<0.5	NA	<0.5
MW-5	12/14/2004	<0.5	<5.0	<0.5	<0.5	<0.5	<50	<0.5	<500	**12**
	3/2/2006	<0.5	<5.0	<0.5	<0.5	<0.5	<50	<0.5	<500	**28***
	6/1/2006	<0.5	<5.0	<0.5	<0.5	<0.5	<50	<0.5	<500	**40***
	9/28/2006	<0.5	<5.0	<0.5	<0.5	<0.5	<50	<0.5	<500	**48**
	3/20/2007	<1.0	<10	NA	NA	<1.0	NA	<1.0	NA	**57***

Notes:
TAME = Methyl tert-Amyl Ether
TBA = tert-Butyl Alcohol
EDB = 1,2-Dibromoethane
1,2-DCA = 1,2-Dichloroethane
DIPE = Di-isopropyl ether
ETBE = Ethyl tert-butyl ether
MTBE = Methly tert-butyl ether
(µg/L) = Micrograms per liter
NA = Not analyzed
NV = No value
* = Differs from result yielded by EPA 8021B

Bold results indicate detectable analyte concentrations.
Note: Shaded cell indicates that detected concentration exceeds ESL

TABLE 12

Summary of Groundwater Elevation Measurements
BEI Job No. 202016, Dolan Rentals
6393 Scarlett Court, Dublin, California

Well ID	Date	TOC Elevation (feet)	Depth to Water (feet)	Water Surface Elevation (feet)
MW-1	11/27/1991	326.61	4.82	321.79
	9/30/1992		5.34	321.27
	4/7/1994		3.38	323.23
	8/12/1994		4.23	322.38
	11/29/1994		3.44	323.17
	3/21/1995		1.00	325.61
	5/22/1995		2.20	324.41
	8/24/1995		3.45	323.16
	2/12/1996		1.95	324.66
	2/5/1997		Data	Missing
	8/6/1997		3.60	323.01
	6/6/02*		2.89	323.72
	9/23/2002		3.48	323.13
	12/13/2002		3.18	323.43
	12/14/2004		2.76	323.85
	3/23/2005		1.14	325.47
	6/22/2005	329.41	2.58	326.83
	7/18/2005		2.21	327.20
	9/6/2005		3.30	326.11
	3/2/2006		2.32	327.09
	6/12/2006		3.61	325.80
	9/28/2006		3.34 [1]	326.07
	3/20/2007	331.23 [3]	4.60	326.63
	6/15/2007		NS	NS
	9/27/2007		5.14	326.09
	12/18/2007		4.55	326.68
	3/4/2008		3.96	327.27
	9/2/2008		4.83	326.40
	12/8/2008		NS	NS

Table II, Summary of Groundwater Elevation Measurements BEI Job No. 202016, Dolan Rentals 6393 Scarlett Court, Dublin, California				
Well ID	Date	TOC Elevation (feet)	Depth to Water (feet)	Water Surface Elevation (feet)
MW-2	11/27/1991	326.67	4.92	321.75
	9/30/1992		5.42	321.25
	4/7/1994		3.48	323.19
	8/12/1994		4.18	322.49
	11/29/1994		3.76	322.91
	3/21/1995		1.25	325.42
	5/22/1995		2.20	324.47
	8/24/1995		3.57	323.10
	2/12/1996		2.60	324.07
	2/5/1997		1.72	324.95
	8/6/1997		3.72	322.95
	6/6/02*		3.46	323.21
	9/23/2002		4.14	322.53
	12/13/2002		3.45	323.22
	12/14/2004		2.96	323.71
	3/23/2005		1.83	324.84
	6/22/2005	329.46	3.82	325.64
	7/18/2005		3.55	325.91
	9/6/2005		3.70	325.76
	3/2/2006		Destroyed	Destroyed
	6/12/2006		Destroyed	Destroyed
	9/28/2006		Destroyed	Destroyed
	3/20/2007		Destroyed	Destroyed
	6/15/2007		Destroyed	Destroyed
	9/27/2007		Destroyed	Destroyed
	12/18/2007		Destroyed	Destroyed
	3/4/2008		Destroyed	Destroyed
	9/2/2008		Destroyed	Destroyed
	12/8/2008		Destroyed	Destroyed

Table II, Summary of Groundwater Elevation Measurements BEI Job No. 202016, Dolan Rentals 6393 Scarlett Court, Dublin, California				
Well ID	Date	TOC Elevation (feet)	Depth to Water (feet)	Water Surface Elevation (feet)
MW-3	11/27/1991	326.58	4.96	321.62
	9/30/1992		5.46	321.12
	4/7/1994		3.66	322.92
	8/12/1994		4.37	322.21
	11/29/1994		3.60	322.98
	3/21/1995		1.62	324.96
	5/22/1995		2.73	323.85
	8/24/1995		3.76	322.82
	2/12/1996		2.45	324.13
	2/5/1997		1.99	324.59
	8/6/1997		3.83	322.75
	6/6/02*		3.66	322.92
	9/23/2002		4.66	321.92
	12/13/2002		3.66	322.92
	12/14/2004		3.52	323.06
	3/23/2005		1.83	324.75
	6/22/2005	329.37	3.99	325.38
	7/18/2005		3.60	322.98
	9/6/2005		4.42	324.95
	3/2/2006		2.50	326.87
	6/12/2006		3.52	325.85
	9/28/2006		3.88	325.49
	3/20/2007	330.69 [3]	4.40	326.29
	6/15/2007		4.88	325.81
	9/27/2007		4.93	325.76
	12/18/2007		4.57	326.12
	3/4/2008		3.95	326.74
	9/2/2008		4.94	325.75
	12/8/2008		5.13	325.56

Table II, Summary of Groundwater Elevation Measurements BEI Job No. 202016, Dolan Rentals 6393 Scarlett Court, Dublin, California				
Well ID	Date	TOC Elevation (feet)	Depth to Water (feet)	Water Surface Elevation (feet)
MW-4	11/27/1991	326.92	5.26	321.66
	9/30/1992		5.78	321.14
	4/7/1994		4.02	322.90
	8/12/1994		4.81	322.11
	11/29/1994		4.39	322.53
	3/21/1995		1.80	325.12
	5/22/1995		3.07	323.85
	8/24/1995		4.09	322.83
	2/12/1996		2.80	324.12
	2/5/1997		2.32	324.60
	8/6/1997		4.14	322.78
	6/6/02*		3.76	323.16
	9/23/2002		4.14	322.78
	12/13/2002		3.90	323.02
	12/14/2004		3.68	323.24
	3/23/2005		1.93	324.99
	6/22/2005	329.70	3.65	326.05
	7/18/2005		3.69	323.23
	9/6/2005		3.97	325.73
	3/2/2006		2.90	326.80
	6/12/2006		3.88	325.82
	9/28/2006		4.23	325.47
	3/20/2007	330.10 [3]	3.91	326.19
	6/15/2007		4.35	325.75
	9/27/2007		4.39	325.71
	12/18/2007		3.55	326.55
	3/4/2008		3.33	326.77
	9/2/2008		4.38	325.72
	12/8/2008		4.50	325.60

Table II, Summary of Groundwater Elevation Measurements BEI Job No. 202016, Dolan Rentals 6393 Scarlett Court, Dublin, California				
Well ID	Date	TOC Elevation (feet)	Depth to Water (feet)	Water Surface Elevation (feet)
MW-5	3/21/1995	326.50	2.10	324.40
	5/22/1995		2.93	323.57
	8/24/1995		1.57	324.93
	2/12/1996		2.78	323.72
	2/5/1997		2.24	324.26
	8/6/1997		3.02	323.48
	6/6/02*	**	2.79	NM
	9/23/2002		3.07	NM
	12/13/2002		3.14	NM
	12/14/2004		2.92	NM
	3/23/2005		2.39	NM
	6/22/2005	329.16	2.99	326.17
	7/18/2005		3.39	325.77
	9/6/2005		3.07	326.09
	3/2/2006		2.74	326.42
	6/12/2006		3.36	325.80
	9/28/2006		3.33	325.83
	3/20/2007	331.26 [3]	4.80	326.46
	6/15/2007		5.31	325.95
	9/27/2007		5.33	325.93
	12/18/2007		5.30	325.96
	3/4/2008		4.68	326.58
	9/2/2008		5.14	326.12
	12/8/2008		5.47	325.79

Table II, Summary of Groundwater Elevation Measurements BEI Job No. 202016, Dolan Rentals 6393 Scarlett Court, Dublin, California				
Well ID	Date	TOC Elevation (feet)	Depth to Water (feet)	Water Surface Elevation (feet)
MW-6	3/21/1995	327.23	3.24	323.99
	5/22/1995		4.70	322.53
	8/24/1995		4.95	322.28
	2/12/1996		4.50	322.73
	2/5/1997		3.68	323.55
	8/6/1997		4.79	322.44
	6/6/02*		4.81	322.42
	9/23/2002	327.23	5.10	322.13
	12/13/2002		4.88	322.35
	12/14/2004		4.61	322.62
	3/23/2005		3.40	323.83
	6/22/2005	330.02	4.72	325.30
	7/18/2005		2.65	327.37
	9/6/2005		4.98	325.04
	3/2/2006		3.89	326.13
	6/12/2006		4.73	325.29
	9/28/2006		4.85	325.17
	3/20/2007	329.55 [3]	3.94	325.61
	6/15/2007		4.16	325.39
	9/27/2007		3.92	325.63
	12/18/2007		3.81	325.74
	3/4/2008		3.65	325.90
	9/2/2008		4.02	325.53
	12/8/2008		4.26	325.29

Table II, Summary of Groundwater Elevation Measurements BEI Job No. 202016, Dolan Rentals 6393 Scarlett Court, Dublin, California				
Well ID	Date	TOC Elevation (feet)	Depth to Water (feet)	Water Surface Elevation (feet)
MW-7	7/18/2005	**	6.38	---
	9/6/2005		6.78	---
	3/2/2006	330.25	3.33	326.92
	6/12/2006		4.18	326.07
	9/28/2006		4.52	325.73
	3/20/2007	330.17 [3]	3.74	326.43
	6/15/2007		4.24	325.93
	9/27/2007		4.33	325.84
	12/18/2007		3.70	326.47
	3/4/2008		3.15	327.02
	9/2/2008		4.06	326.11
	12/8/2008		4.41	325.76
MW-8	3/2/2006	328.93	1.54	327.39
	6/12/2006		3.69	325.24
	9/28/2006		3.10	325.83
	3/20/2007	330.51 [3]	4.16	326.35
	6/15/2007		4.62	325.89
	9/27/2007		4.51	326.00
	12/18/2007		3.55	326.96
	3/4/2008		3.69	326.82
	9/2/2008		4.41	326.10
	12/8/2008		4.61	325.90

Table II, Summary of Groundwater Elevation Measurements BEI Job No. 202016, Dolan Rentals 6393 Scarlett Court, Dublin, California				
Well ID	Date	TOC Elevation (feet)	Depth to Water (feet)	Water Surface Elevation (feet)
MW-9	3/2/2006	328.67	1.54	327.13
	6/12/2006		3.68	324.99
	9/28/2006		3.08	325.59
	3/20/2007	330.74 [3]	4.37	326.37
	6/15/2007		4.83	325.91
	9/27/2007		4.71	326.03
	12/18/2007		3.84	326.90
	3/4/2008		3.95	326.79
	9/2/2008		4.65	326.09
	12/8/2008		4.91	325.83

Notes:

TOC = Top of Casing
* = Initial data set collected under direction of Blymyer Engineers, Inc.
** = Surveyed elevation not available
[1] = Sampling form indicates casing is bent.
NM = Not measured
NS = Not sampled
[1] = Resurveyed on April 13, 2005 by CSS Environmental Services, Inc.
[2] = Surveyed on February 7, 2006 by CSS Environmental Services, Inc.
[3] = Surveyed on March 19, 2007 by CSS Environmental Services, Inc.
Elevations in feet above mean sea level

TABLE 13

ZONE 7 WATER QUALITY LABORATORY

EPA Method: 502.2 Units: ug/L

Sample Name:			SWTF-SP1	SWTF-SP2
Lab Sample Number:			040204	040205
Sample Date:			4/1/2004	4/1/2004
Analysis Date:			4/22/2004	4/22/2004
Regulated VOC's	DLR	MRL		
Benzene	0.5		ND	ND
Carbon Tetrachloride	0.5		ND	ND
1,2-Dichlorobenzene	0.5		ND	ND
1,3-Dichlorobenzene	0.5		ND	ND
1,4-Dichlorobenzene	0.5		ND	ND
1,1-Dichloroethane	0.5		ND	ND
1,2-Dichloroethane	0.5		ND	ND
cis-1,2-Dichloroethylene	0.5		ND	0.5
trans-1,2-Dichloroethylene	0.5		ND	ND
Dichloromethane	0.5		ND	ND
1,2-Dichloropropane	0.5		ND	ND
1,3-Dichloropropene	0.5		ND	ND
Ethylbenzene	0.5		ND	ND
Methyl tert-butyl ether (MTBE)	3	0.5	ND	ND
Monochlorobenzene	0.5		ND	ND
Styrene	0.5		ND	ND
1,1,2,2-Tetrachloroethane	0.5		ND	ND
Tetrachloroethylene	0.5		1.6	ND
Toluene	0.5		ND	ND
1,2,4-Trichlorobenzene	0.5		ND	ND
1,1,1-Trichloroethane	0.5		ND	ND
1,1,2-Trichloroethane	0.5		ND	ND
Trichloroethylene	0.5		2.2	35
Trichlorofluoromethane	5	0.5	ND	ND
1,1,2-Trichloro-1,2,2-Trifluoroethane	10	0.5	ND	ND
Vinyl Chloride	0.5		ND	ND
Xylenes, total	0.5		ND	ND
Unregulated Volatiles				
Dichlorodifluoromethane	0.5		ND	ND
Ethyl-tert-butyl ether (ETBE)	3.0	0.5	ND	ND
tert-Amyl-methyl ether (TAME)	3.0	0.5	ND	ND
tert-Butyl alcohol (TBA)	2.0			
Naphthalene	10			

DLR - Detection Limit for Purposes of Reporting, established by DHS

MRL - Minimum Reporting Limit, established by Zone 7 lab, listed if different from DLR

ND - Analyte not detected at or above DLR

Additional Volatile Chemicals

Bromobenzene	0.5		ND	ND
Bromochloromethane	0.5		ND	ND
Bromodichloromethane	0.5		ND	ND
Bromoform	0.5		ND	ND
Bromomethane	0.5		ND	ND
n-Butylbenzene	0.5		ND	ND
sec-Butylbenzene	0.5		ND	ND
tert-Butylbenzene	0.5		ND	ND
Chloroethane	0.5		ND	ND
Chloroform	0.5		ND	ND
Chloromethane	0.5		ND	ND
2-Chlorotoluene	0.5		ND	ND
4-Chlorotoluene	0.5		ND	ND
Dibromochloromethane	0.5		ND	ND
Dibromomethane	0.5		ND	ND
Diisopropyl ether (DIPE)	3.0	0.5	ND	0.5
1,3-Dichlorobenzene	0.5		ND	ND
1,2-Dibromoethane	0.5		ND	ND
1,3-Dichloropropane	0.5		ND	ND
2,2-Dichloropropane	0.5		ND	ND
1,1-Dichloropropene	0.5		ND	ND
Hexachlorobutadiene	0.5		ND	ND
Isopropylbenzene	0.5		ND	ND
p-Isopropyltoluene	0.5		ND	ND
Naphtalene	0.5		ND	ND
1,1,1,2-Tetrachloroethane	0.5		ND	ND
1,2,3-Trichlorobenzene	0.5		ND	ND
1,2,3-Trichloropropane	0.5		ND	ND
1,2,4-Trimethylbenzene	0.5		ND	ND
1,3,5-Trimethylbenzene	0.5		ND	ND

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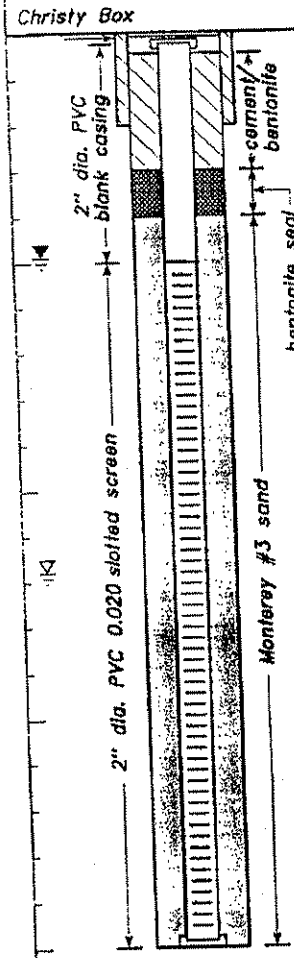
LOG OF WELL MW-1



PID (PPM)	BLOWS/6"	DEPTH (FT)	SYMBOLS	MATERIALS DESCRIPTION
				CONCRETE
				GRAY BROWN SILTY SAND (SM) loose, wet, very fine-grained sand
				grades to
				GRAY SILTY SAND (SM) WITH CLAY loose, wet
				grades to
0	2 3 4			DARK GRAY TO BLACK SILTY CLAY (CL/CH) soft, moist to wet
				grades to
		5		INTERBEDDED GRAY AND LIGHT YELLOWISH BROWN SILTY CLAY (CL/CH) - soft, moist and GRAY SILTY SAND (SM) WITH CLAY loose, wet, very fine-grained to fine-grained sand.
0	1 2 3			
	3 4 6			GRAY AND LIGHT YELLOWISH BROWN SILTY CLAY (CL/CH) soft to medium stiff, moist to wet.
		10		
0	2 4 5			Becomes saturated.
		15		
0	3 4 6			
		20		*Bottom of Boring 20 feet below ground surface.*
		25		
		30		

CLIENT	Dolan Rental Company	DIAMETER OF HOLE	7.25 inches
LOCATION	6393 Scarlett Court, Dublin, CA	TOTAL DEPTH OF HOLE	20.0 feet
JOB NUMBER	102.01.001	TOP OF CASING ELEVATION	0.25 feet below ground surface
GEOLOGIST/ENGINEER	D. Trumbly	DATE STARTED	11/22/91
DRILL RIG	CME-75	DATE COMPLETED	11/22/91

PLATE **4**

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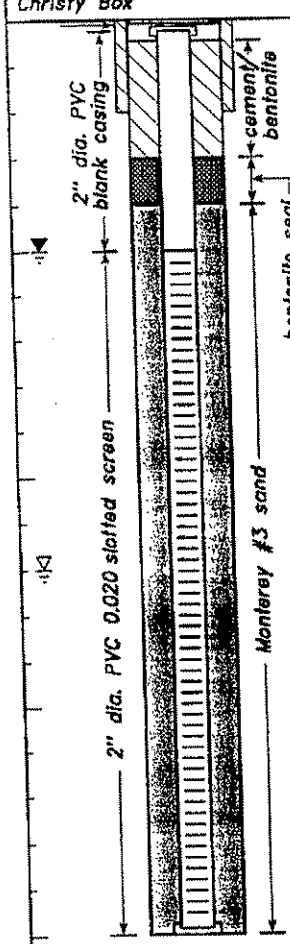
LOG OF WELL MW-2



PID (PPM)	BLOWS/6"	DEPTH (FT)	SYMBOLS	MATERIALS DESCRIPTION
				PAVEMENT SECTION DARK BROWN GRAVELLY SAND (SW) loose to medium dense, moist, gravel to 3-inch diameter, mild hydrocarbon odor.
720	2 3 3			INTERBEDDED DARK GREEN GRAY SILTY CLAY (CL/CH) soft, moist to wet, and GRAY SAND (SP) loose, moist to wet, sand interbeds from 3 to 9 inches thick, clays predominant, strong hydrocarbon odor.
514	2 4 4	5		
301	3 5 7			GRAY GREEN SILTY CLAYEY SAND (SM) loose, moist, and DARK GRAY SILTY CLAY (CL/CH) with interbedded GRAY SAND (SP) layers to 1/4-inch thick.
98	2 4 6	10		YELLOWISH GRAY SILTY CLAY (CH) WITH VERY FINE-GRAINED SAND - medium stiff, slight hydrocarbon odor.
90	3 6 9	15		Becomes yellowish gray brown.
243	3 7 8	20		Bottom of Boring 20 feet below ground surface.
		25		
		30		

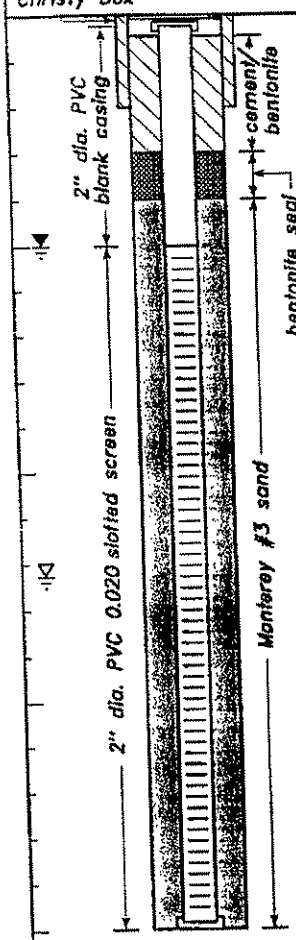
CLIENT	Dolan Rental Company	DIAMETER OF HOLE	7.25 inches
LOCATION	6393 Scarlett Court, Dublin, CA	TOTAL DEPTH OF HOLE	20.0 feet
JOB NUMBER	102.01.001	TOP OF CASING ELEVATION	0.25 feet below ground surface
GEOLOGIST/ENGINEER	D. Trumbly	DATE STARTED	11/21/91
DRILL RIG	CME-75	DATE COMPLETED	11/21/91

PLATE

5

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF WELL MW-3



DEPTH (FT)	PID (PPM)	BLOWS/6"	MATERIALS DESCRIPTION
			PAVEMENT SECTION
	9	1 2 4	BLACK SILTY SANDY CLAY WITH GRAVEL (CH) soft, moist. GRAY SILTY SANDY CLAY (CL) soft, moist, very fine-grained sand.
5	1.2	1 3 4	INTERBEDDED BLACK SILTY CLAY (CL/CH) soft, moist and GRAY SAND (SP) loose, moist to wet, sand interbeds from 2 to 12 inches thick.
	0	3 3 6	YELLOW BROWN AND GRAY SANDY SILTY CLAY (CL) medium stiff,moist.
10	0	1 3 5	Plasticity and moisture increase.
		3 5 7	OLIVE SILTY CLAY (CL/CH) WITH FINE-GRAINED SAND medium stiff, saturated.
15			
20			*Bottom of Boring 20 feet below ground surface.*
25			
30			

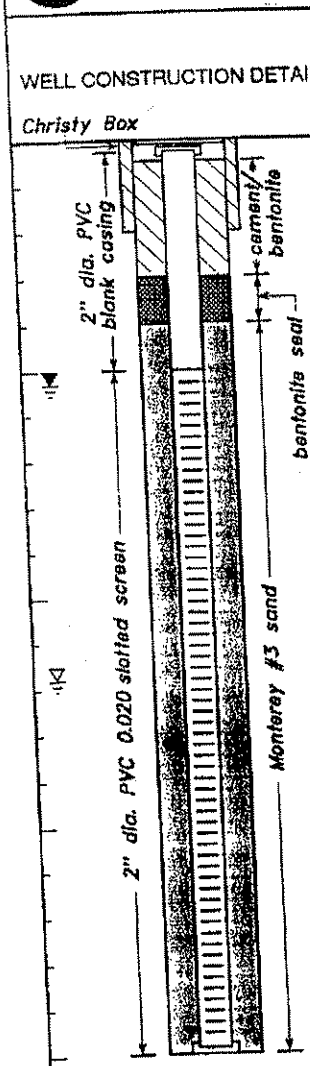
CLIENT	Dolan Rental Company	DIAMETER OF HOLE	7.25 inches
LOCATION	6393 Scarlett Court, Dublin, CA	TOTAL DEPTH OF HOLE	20.0 feet
JOB NUMBER	102.01.001	TOP OF CASING ELEVATION	0.25 feet below ground surface
GEOLOGIST/ENGINEER	D. Trumbly	DATE STARTED	11/21/91
DRILL RIG	CME-75	DATE COMPLETED	11/21/91

PLATE

6

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF WELL MW-4



PID (PPM)	BLOWS/6"	DEPTH (FT)	SYMBOLS	MATERIALS DESCRIPTION
		0		LANDSCAPE AGGREGATE
				DARK BROWN SILTY CLAY (CL/CH) soft, moist.
				VERY DARK BROWN SILTY SAND (SM) loose, moist to wet.
1.7	2 4 3	5		INTERBEDDED LIGHT BROWN SILTY SAND (SM) loose, moist to wet and BLACK SILTY CLAY (CH) soft, moist.
				GRAY BROWN SILTY CLAY (CL/CH) soft, moist.
1.7	2 3 4	10		
				GRAY SILTY CLAY (CL) medium stiff,moist to wet, mild hydrocarbon odor.
22	2 5 7	15		
		20		*Bottom of Boring 20 feet below ground surface.*
		25		
		30		

CLIENT	Dolan Rental Company	DIAMETER OF HOLE	7.25 inches
LOCATION	6393 Scarlett Court, Dublin, CA	TOTAL DEPTH OF HOLE	20.0 feet
JOB NUMBER	102.01.001	TOP OF CASING ELEVATION	0.25 feet below ground surface
GEOLOGIST/ENGINEER	D. Trumbly	DATE STARTED	11/21/91
DRILL RIG	CME-75	DATE COMPLETED	11/21/91

PLATE **7**

PES Environmental, Inc.
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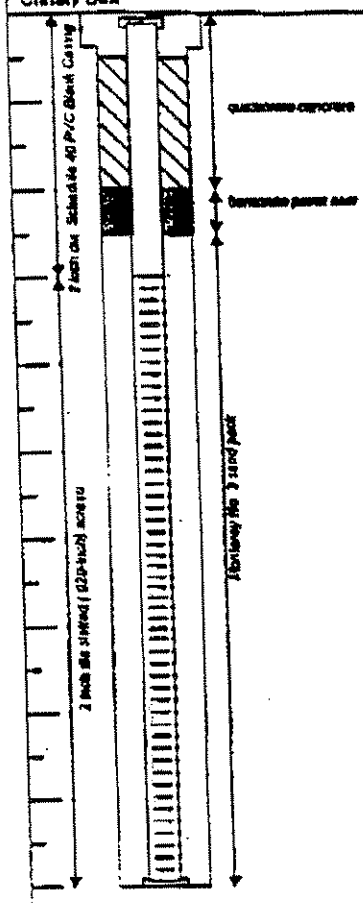
LOG OF MW-5

PAGE 1 OF 1

WELL CONSTRUCTION DETAIL

Christy Box



FID (PPM)	DEPTH (FT)	SYMBOLS	MATERIALS DESCRIPTION
			ASPHALT WITH CONCRETE
ND			VERY DARK GRAY CLAY (CL) 2.5YR 3/1, soft, moist, ~5% fine-grained sand. fill material.
ND			
ND			DARK GRAY CLAYEY SAND (SC) 2.5Y 4/1, medium dense, wet, ~10% clay fines.
	5		
ND			VERY DARK GRAY CLAY (CL) 2.5Y 3/1, soft, moist, ~5% fine-grained sand.
ND			GRAYISH BROWN CLAY (CL) 2.5Y 5/2, soft, moist, ~10% fine-grained to medium-grained sand.
	10		*Bottom of boring at 10 feet below ground surface.*
	15		

DRAFT

CLIENT	DOLAN RENTAL COMPANY	DIAMETER OF HOLE	8 inches
LOCATION	Dublin, California	TOTAL DEPTH OF HOLE	10 feet bgs
JOB NUMBER	102.0100.003	TOP OF CASING ELEVATION	326.60 feet MSL
GEOLOGIST/ENGINEER	Alicia Andrews	DATE STARTED	2/23/95
DRILL RIG	CME 45	DATE COMPLETED	2/23/95

PLATE 4

PES Environmental, Inc.
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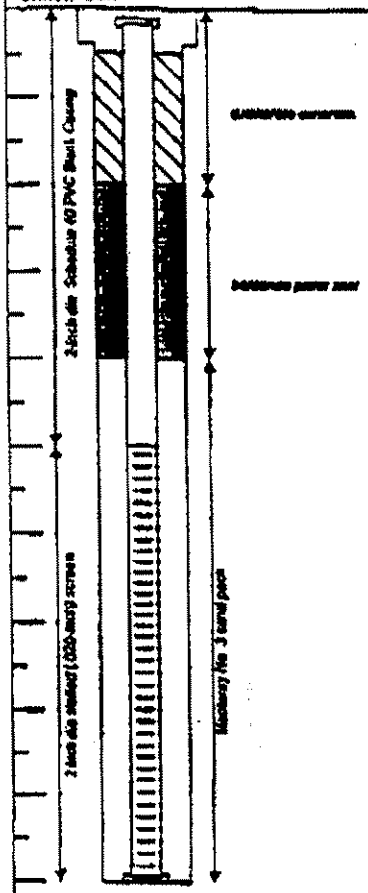
LOG OF MW-6

WELL CONSTRUCTION DETAIL

Christy Box

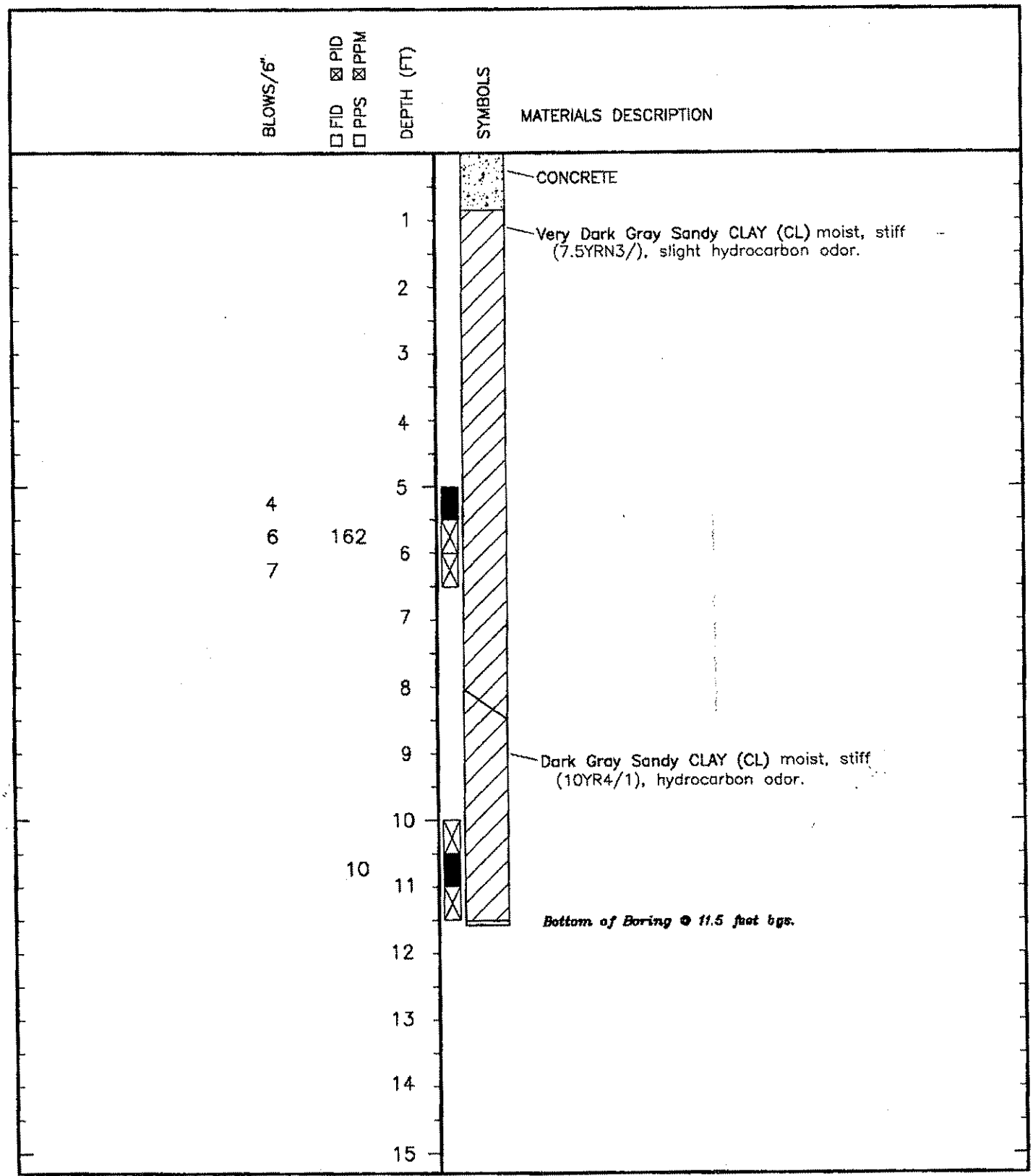


FID (PPM)	DEPTH (FT)	SYMBOLS	MATERIALS DESCRIPTION
			GRAVEL AT SURFACE
			SANDY FILL MATERIAL
ND			OLIVE SANDY CLAY (CL) 5Y 4/3, firm, damp, ~40% poorly graded medium-grained sand, no odors.
ND	5		DARK OLIVE GRAY SANDY CLAY (CL) 5Y 3/2, soft, moist, ~30% poorly graded medium-grained sand, no odors.
ND			DARK GRAY CLAY (CL) 5Y 4/1, soft, moist, ~20% fine-grained sand, no odors.
	10		*Bottom of boring at 10 feet below ground surface.*
	15		

DRAFT

CLIENT	DOLAN RENTAL COMPANY	DIAMETER OF HOLE	8 inches
LOCATION	Dublin, California	TOTAL DEPTH OF HOLE	10 feet bgs
JOB NUMBER	102.0100.003	TOP OF CASING ELEVATION	327.23 feet MSL
GEOLOGIST/ENGINEER	Alicia Andrews	DATE STARTED	3/14/95
DRILL RIG	Simco 2400	DATE COMPLETED	3/14/95

PLATE 5



PES Environmental, Inc.
Engineering & Environmental Services

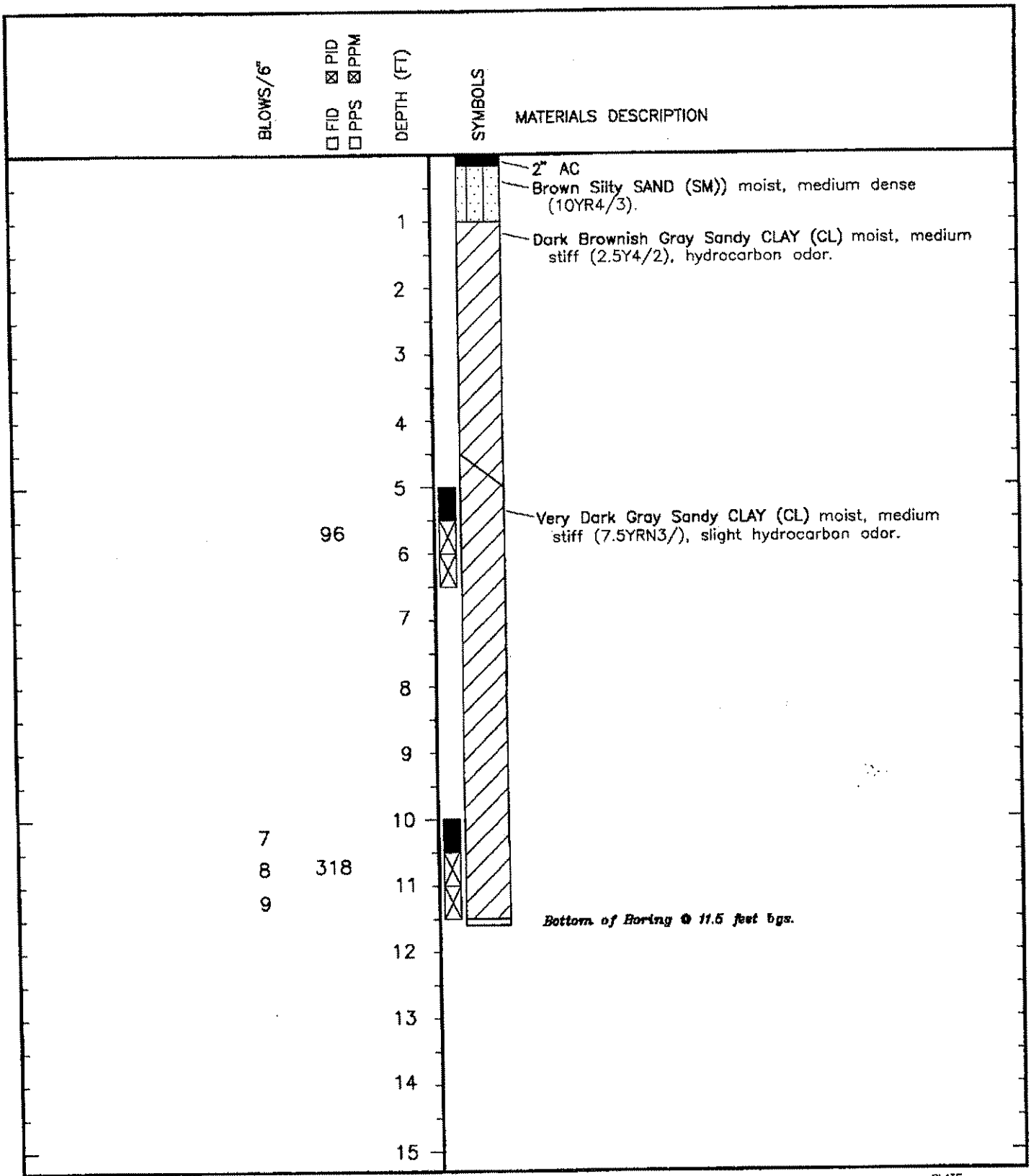
Log of Boring B-1
Dublin Rock and Ready Mix
Dublin, California

PLATE
A-2

JOB NUMBER 102.01.002
LOGGING PERSONNEL DET, MKH, PL
DRAWN SH

DIAMETER OF HOLE 4"
TOTAL DEPTH OF HOLE 9.0'
DRILL RIG Hand Augered..

DATE 3/93 REVISED DATE



PES Environmental, Inc.
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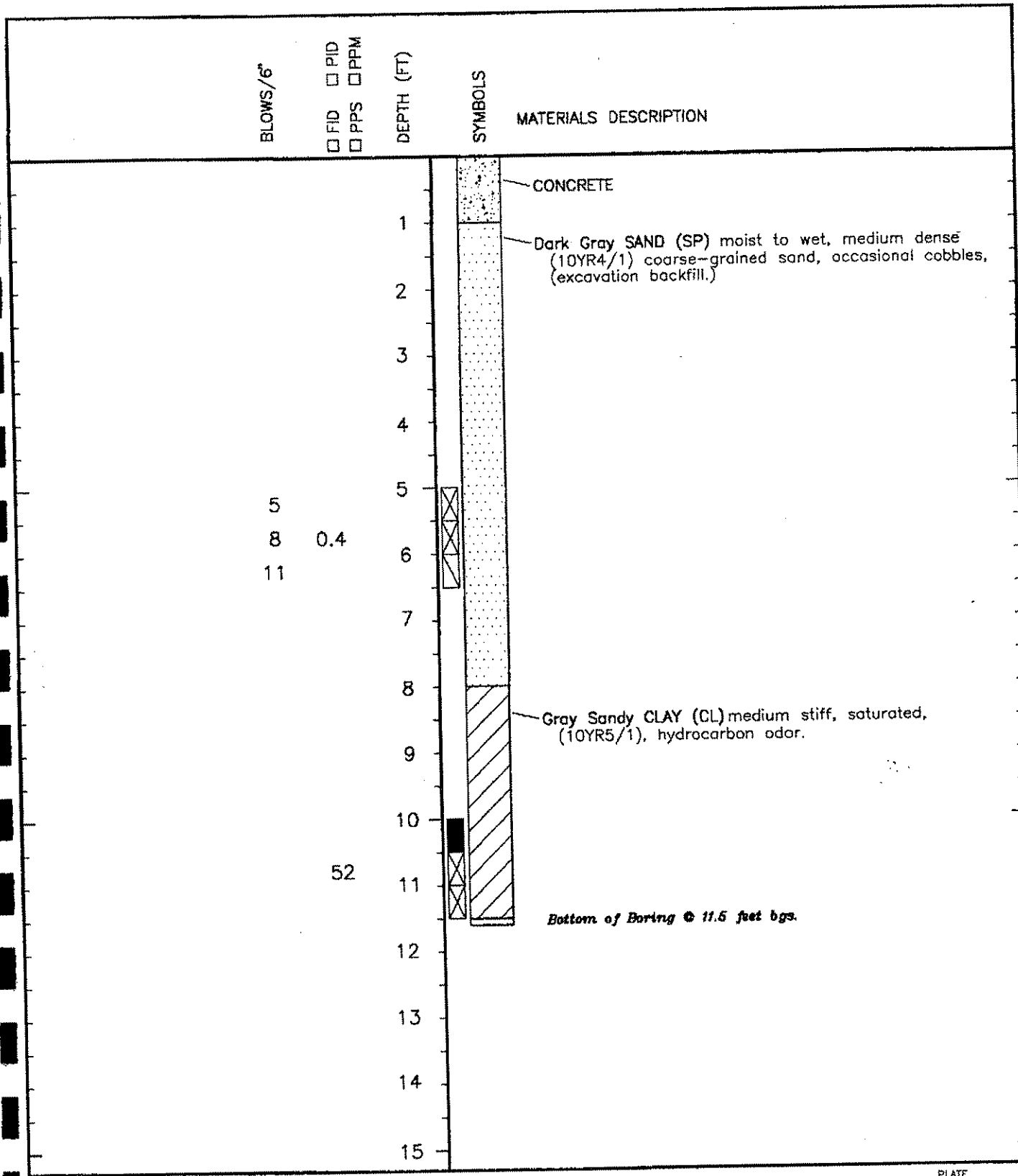
Log of Boring B-2
Dublin Rock and Ready Mix
Dublin, California

PLATE
A-3

JOB NUMBER 102.01.002
LOGGED PERSONNEL DET, MKH, PL
DRAWN SH

DIAMETER OF HOLE 4"
TOTAL DEPTH OF HOLE 9.0'
DRILL RIG Hand Augered

DATE 3/93
REVISED DATE



PLATE

A-4

PES Environmental, Inc.
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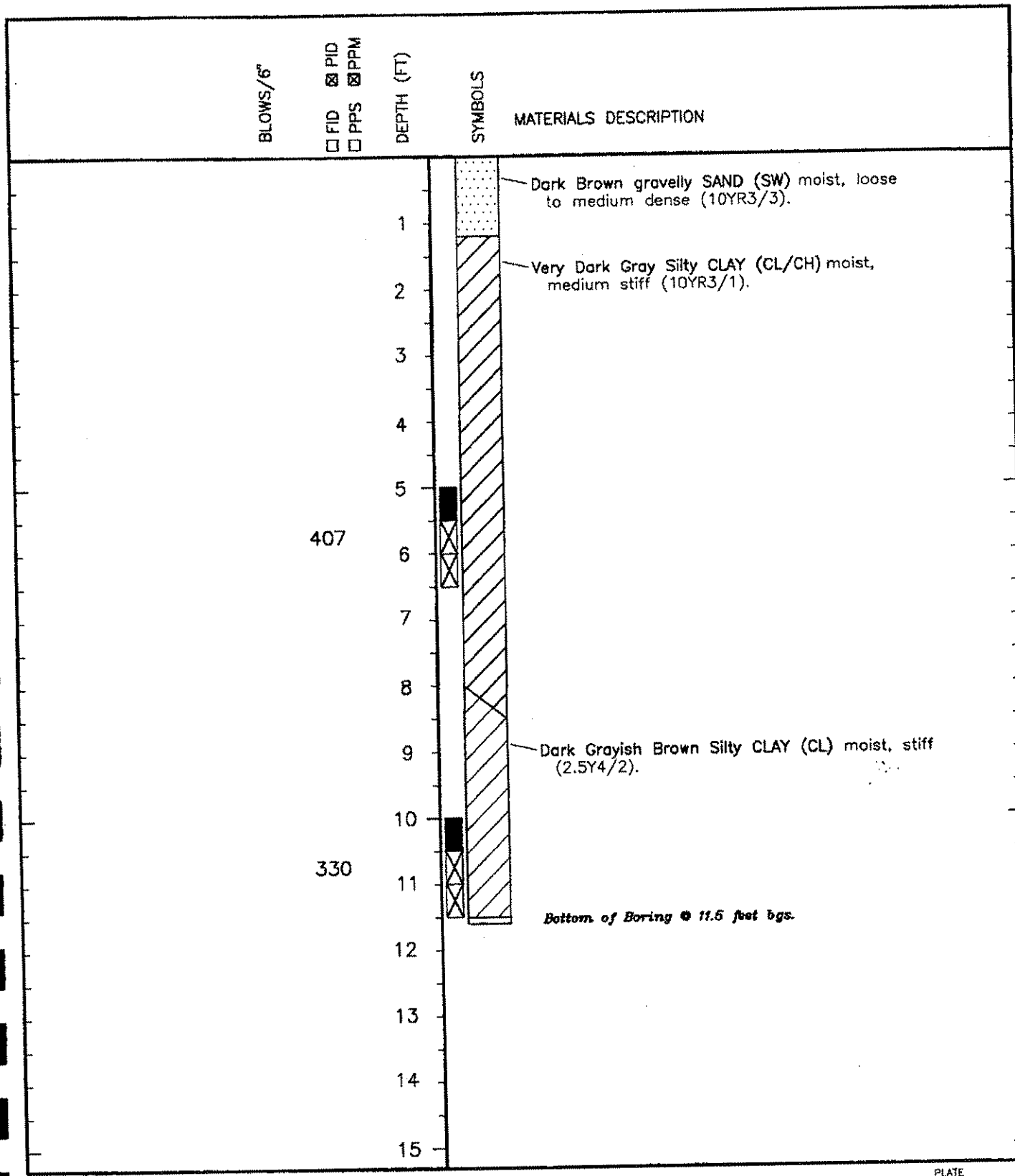
Log of Boring B-3
Dublin Rock and Ready Mix
Dublin, California

JOB NUMBER 102.01.002
LOGGED/OBSERVED DET, MKH, PL
DRAWN SH

DIAMETER OF HOLE 4"
TOTAL DEPTH OF HOLE 9.0'
DRILL RIG Hand Augered

DATE 3/93
REVISED DATE



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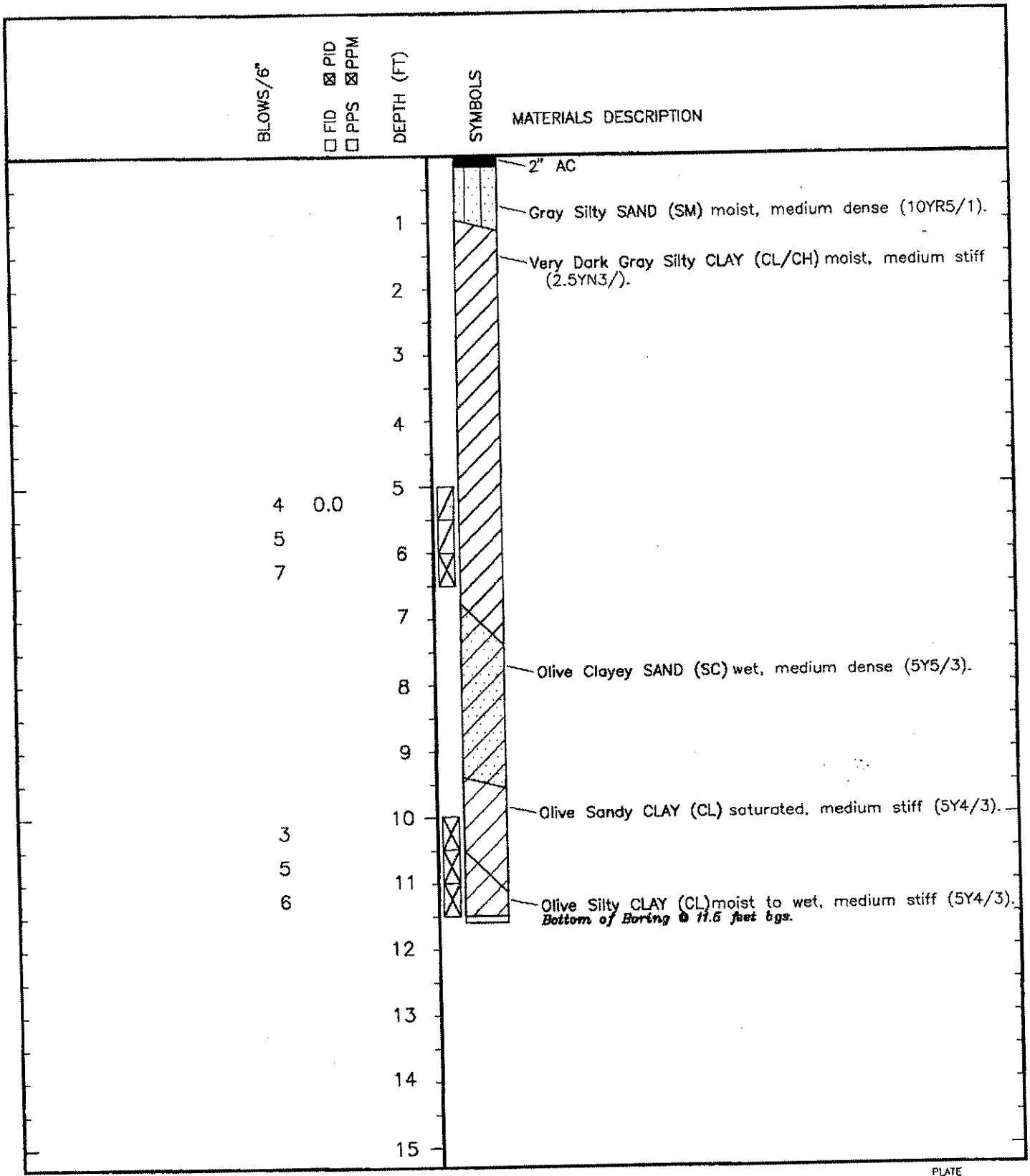
Log of Boring B-4
Dublin Rock and Ready Mix
Dublin, California

PLATE
A-5

JOB NUMBER 102.01.002
LOGGED BY DET, MKH, PL
CHECKED BY SH

DIAMETER OF HOLE 4"
TOTAL DEPTH OF HOLE 9.0'
DRILL RIG Hand Augered

DATE 3/93
REVISED DATE



PLATE

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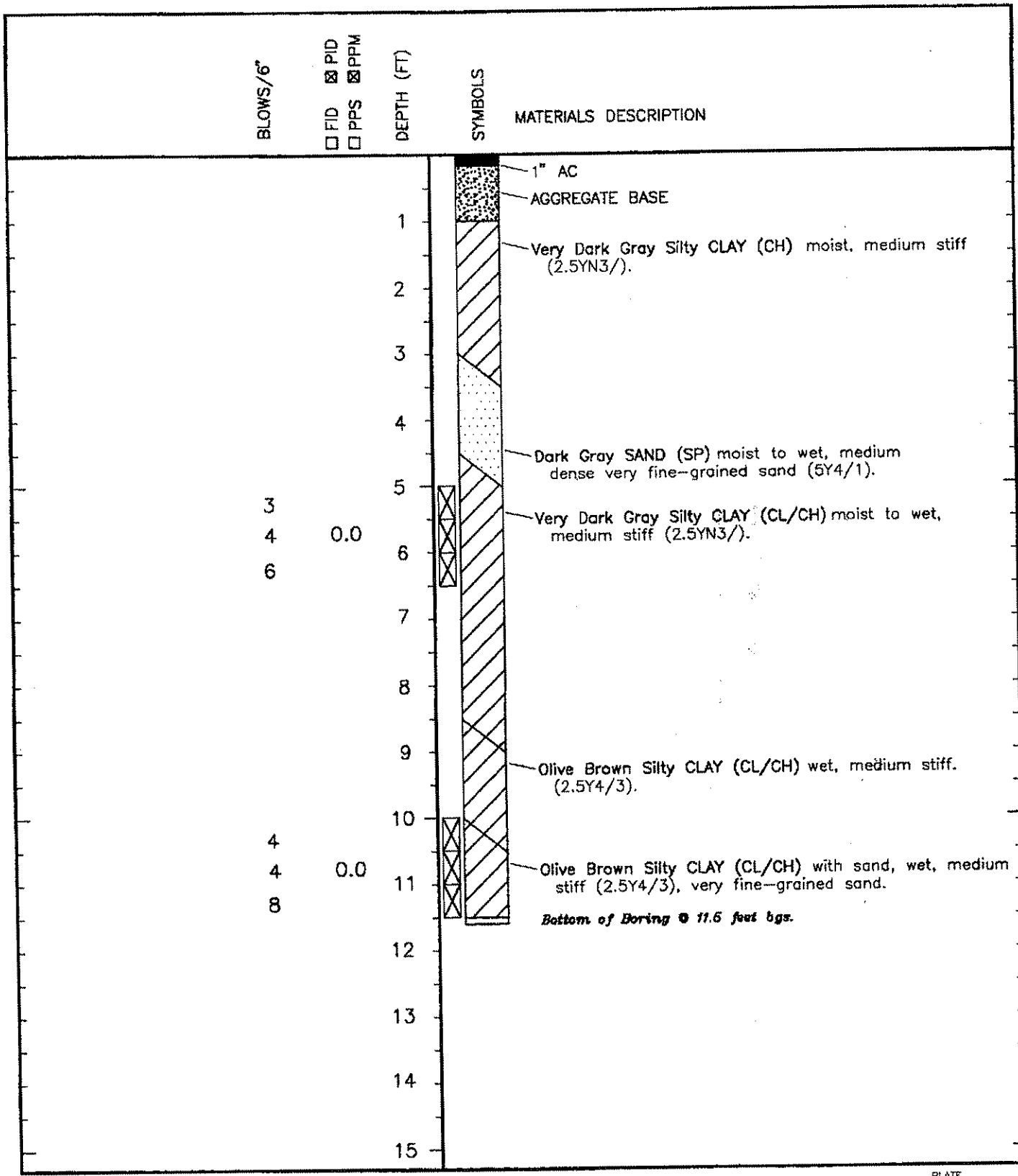
Log of Boring B-5
Dublin Rock and Ready Mix
Dublin, California

A-6

JOB NUMBER 102.01.002
LOGGING PERSONNEL DET, MKH, PL
DRAWN SH

DIAMETER OF HOLE 4"
TOTAL DEPTH OF HOLE 9.0"
DRILL RIG Hand Augered

DATE 3/93 REVISED DATE



PES Environmental, Inc.
Engineering & Environmental Services

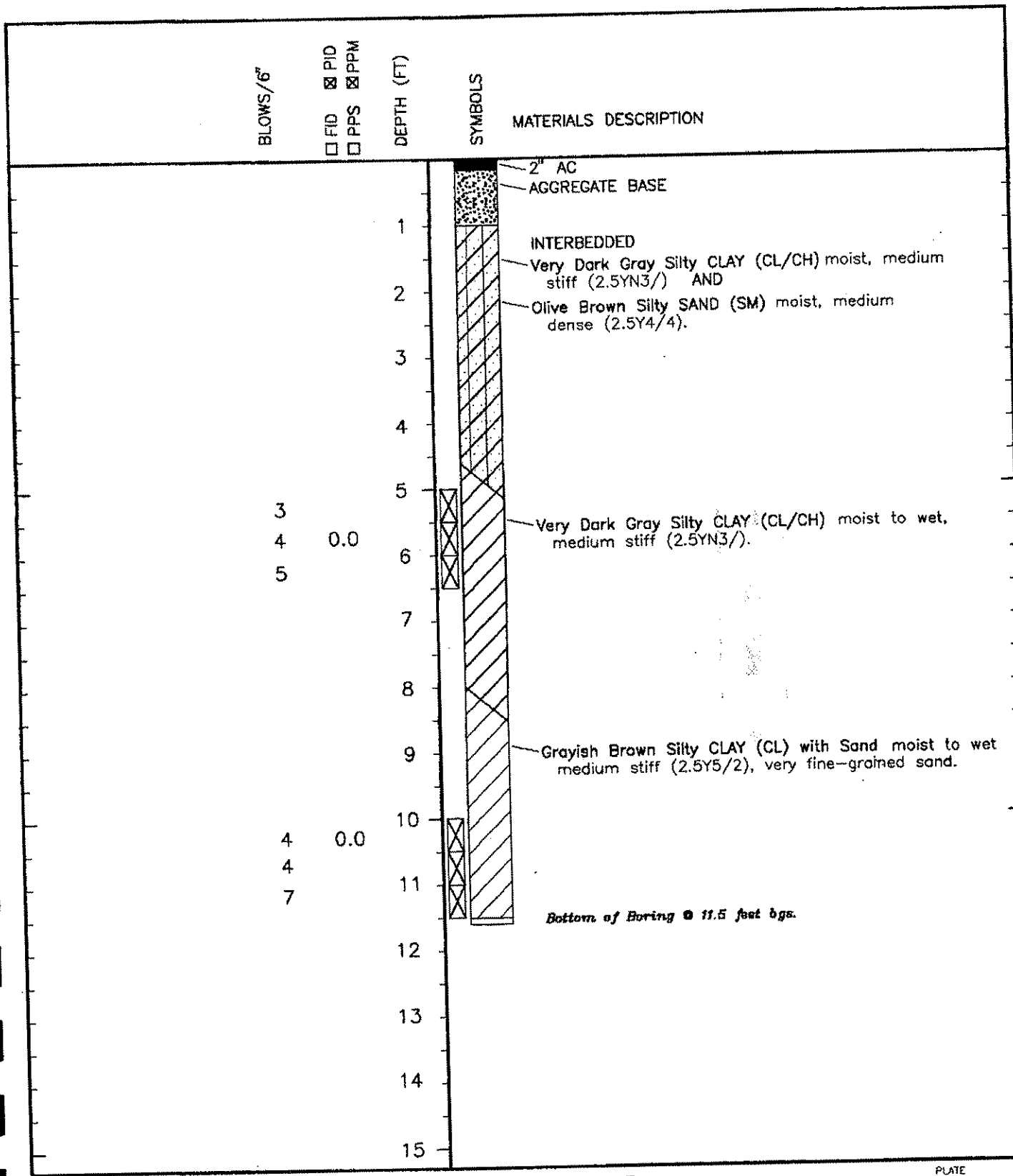
Log of Boring B-6
Dublin Rock and Ready Mix
Dublin, California

PLATE
A-7

JOB NUMBER 102.01.002
LOGGING PERFORMED DET, MKH, PL
DRAWN SH

DIAMETER OF HOLE 4"
TOTAL DEPTH OF HOLE 9.0'
DRILL RIG Hand Augered

DATE 5/93
REVISED DATE



PES Environmental, Inc.
Engineering & Environmental Services

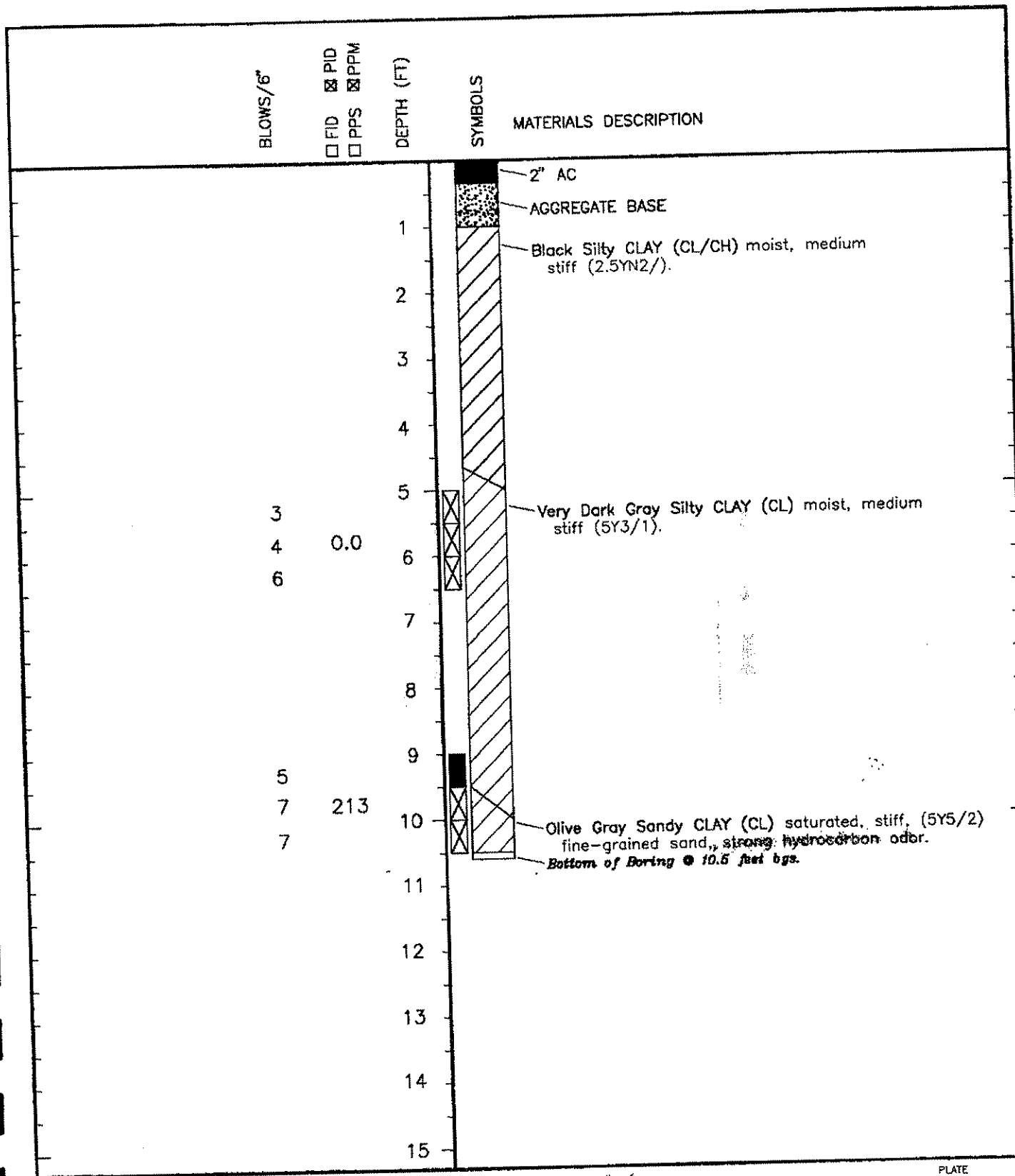
Log of Boring B-7
Dublin Rock and Ready Mix
Dublin, California

PLATE
A-8

JOB NUMBER 102.01.002
LOGGED BY DET, MKH, PL
DRAWN SH

DIAMETER OF HOLE 4"
TOTAL DEPTH OF HOLE 9.0'
DRILL RIG Hand Augered

DATE 3/93
REVISED DATE



PLATE

A-9

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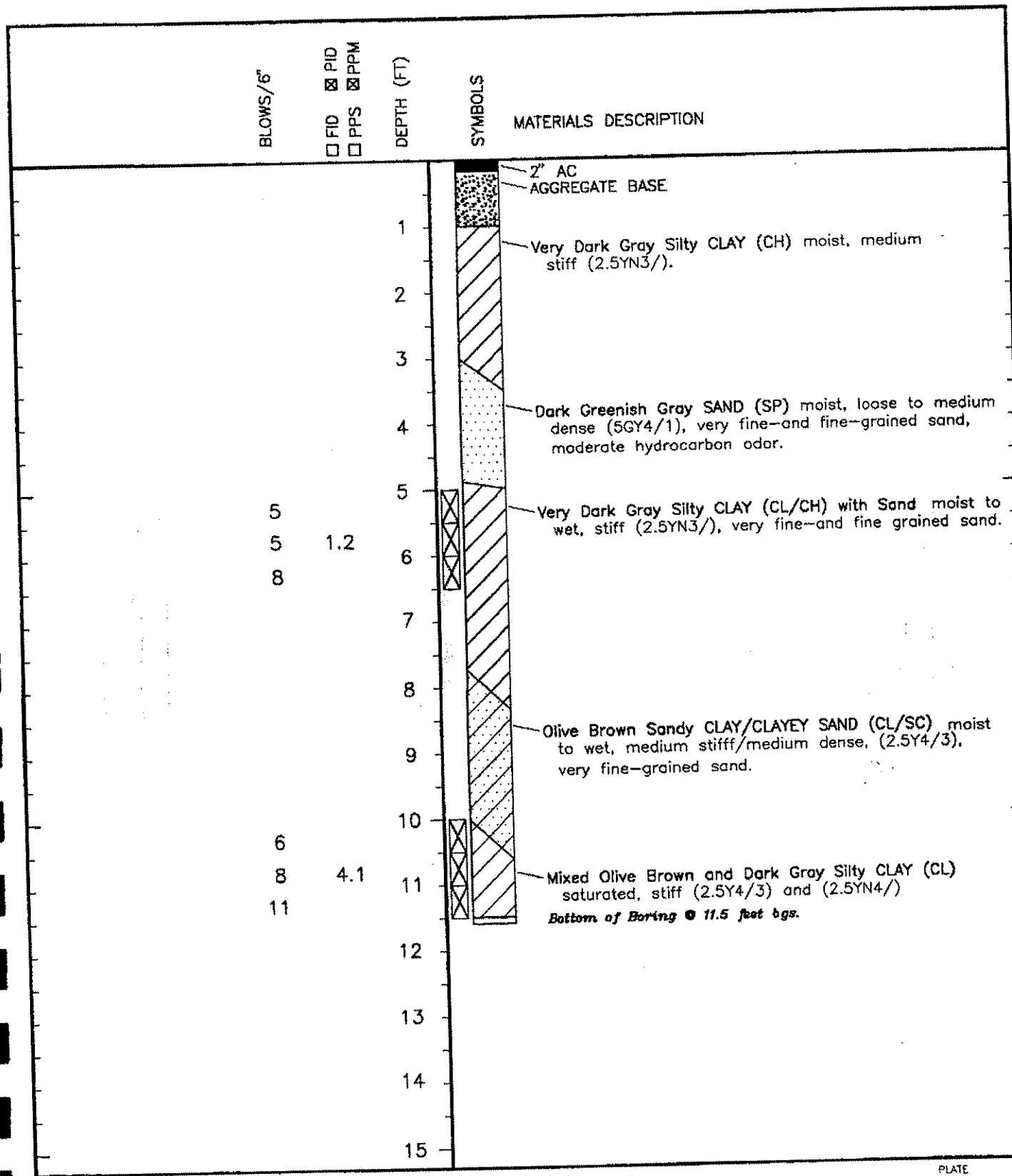
Log of Boring B-6
Dublin Rock and Ready Mix
Dublin, California

JOB NUMBER 102.01.002
LOGGING PERFORMED DET, MKH, PL
DRAWN SH

DIAMETER OF HOLE 4"
TOTAL DEPTH OF HOLE 9.0'
DRILL RIG Hand Augered

DATE 3/93
REVISED DATE



PLATE

PES Environmental, Inc.
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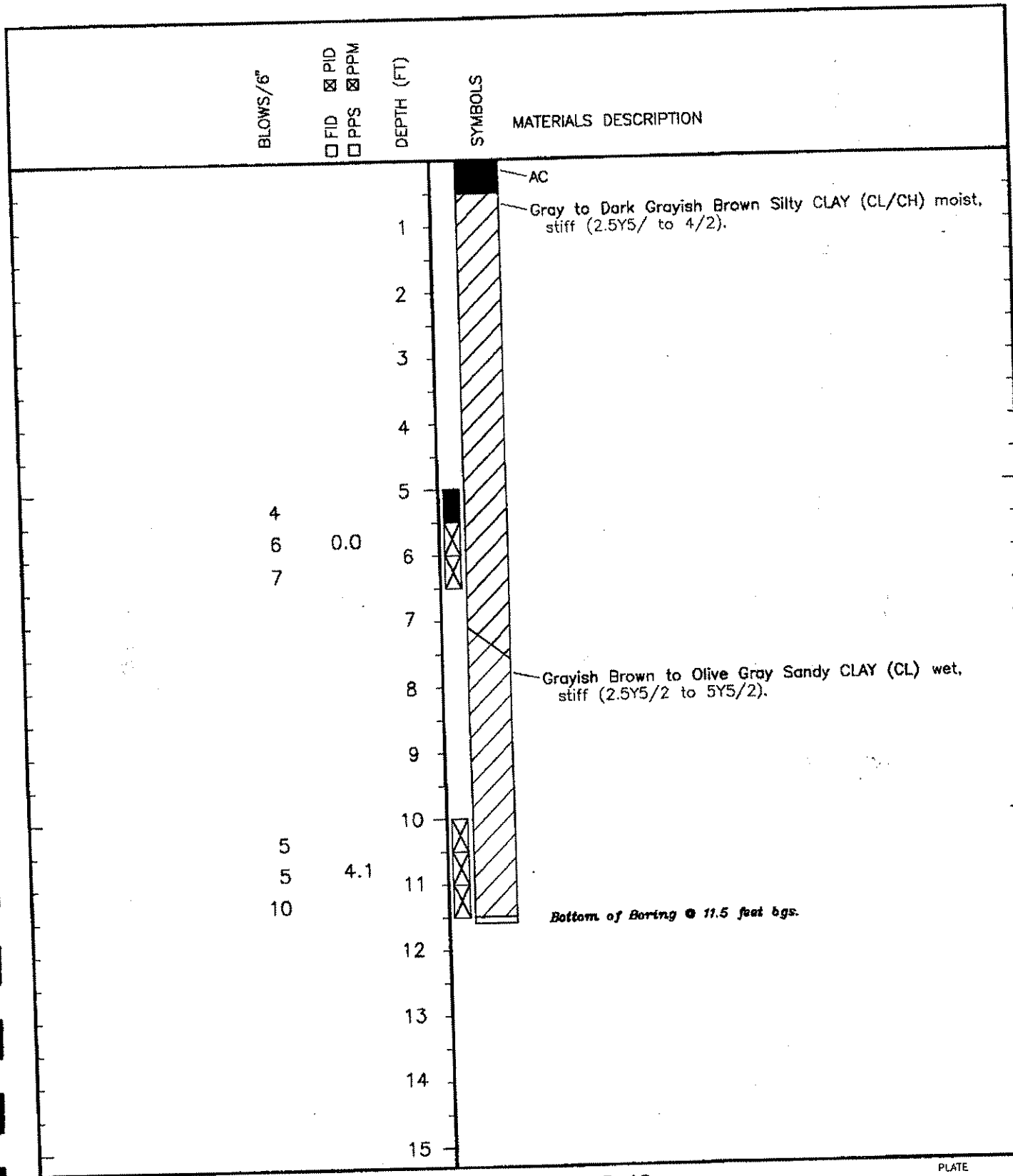
Log of Boring B-9
Dublin Rock and Ready Mix
Dublin, California

A-10

JOB NUMBER 102.01.002
LOGGED PERSONNEL DET, MKH, PL
DRAWN SH

DIAMETER OF HOLE 4"
TOTAL DEPTH OF HOLE 9.0'
DRILL RIG Hand Augered

DATE 3/93
REVISED DATE



PLATE

PES Environmental, Inc.
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Log of Boring B-10
Dublin Rock and Ready Mix
Dublin, California

A-11

JOB NUMBER 102.01.002
LOGGING WITNESSING DET, MKH, PL
DRAWN SH

DIAMETER OF HOLE 4"
TOTAL DEPTH OF HOLE 8.0'
DRILL RIG Hand Augered

DATE 3/93
REVISED DATE

BLOWS/6"	☐ FID ☒ PID ☐ PPS ☒ PPM	DEPTH (FT)	SYMBOLS	MATERIALS DESCRIPTION
				LANDSCAPING AGGREGATE
		1		Dark Brown Silty CLAY (CL/CH) moist, medium stiff (10YR3/3).
		2		
		3		Dark Brown Silty CLAY (CL/CH) moist, medium stiff fine-grained sand (2.5YN5/).
		4		Gray Silty SAND (SM) moist, medium dense (2.5YN5/).
		5		Light Olive Brown CLAY (CL/CH) with Sand moist to wet, (2.5Y5/3).
		6		
		7		*Bottom of Boring @ 6.7 feet bgs.*
		8		
		9		
		10		
		11		
		12		
		13		
		14		
		15		

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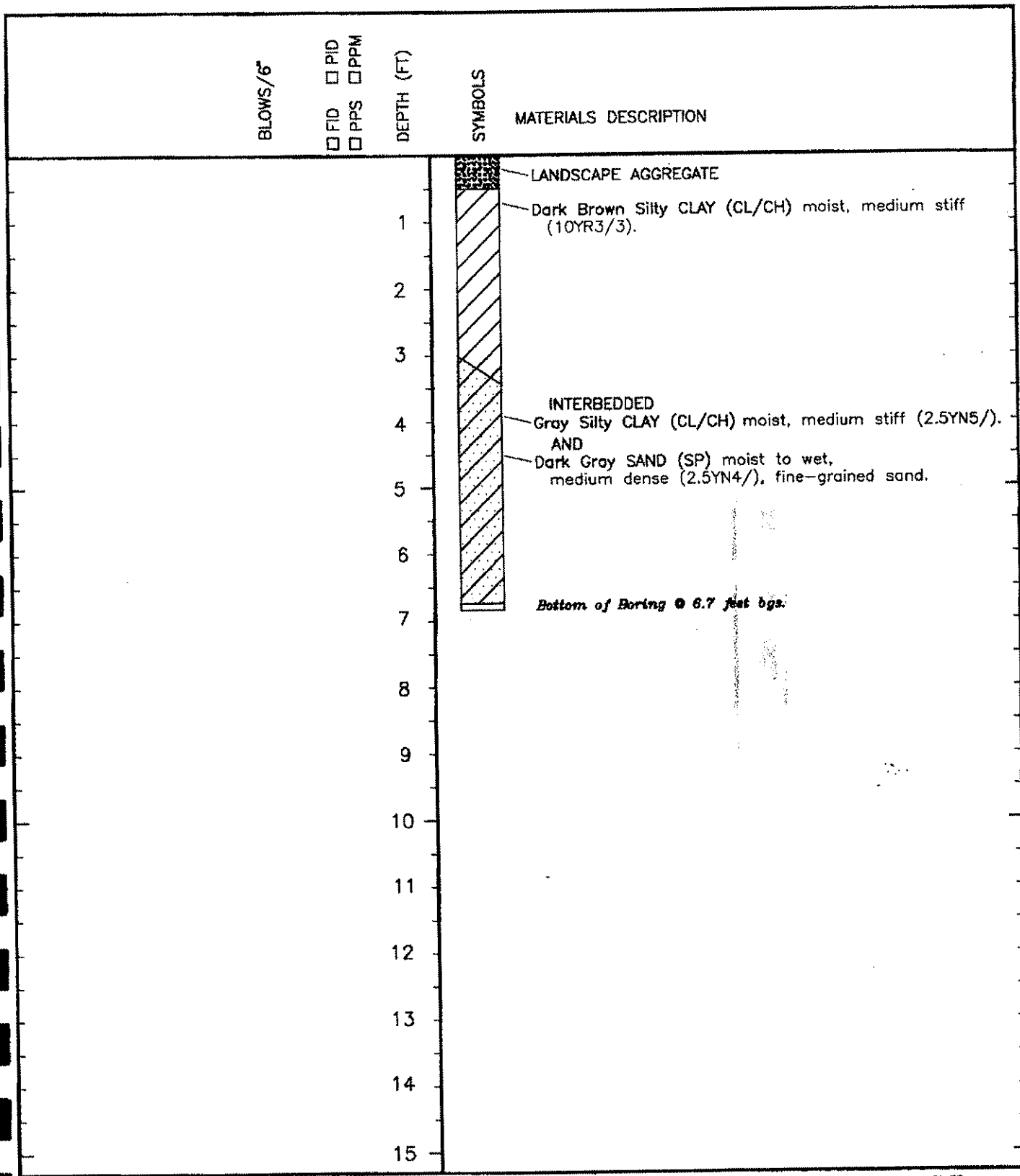
Log of Boring B-11
Dublin Rock and Ready Mix
Dublin, California

PLATE
A-12

JOB NUMBER 102.01.002
LOGGED PERSONNEL DET, MKH, PL
REVIEWED SH

DIAMETER OF HOLE 4"
TOTAL DEPTH OF HOLE 9.0'
DRILL RIG Hand Augered

DATE 3/93
REVISED DATE



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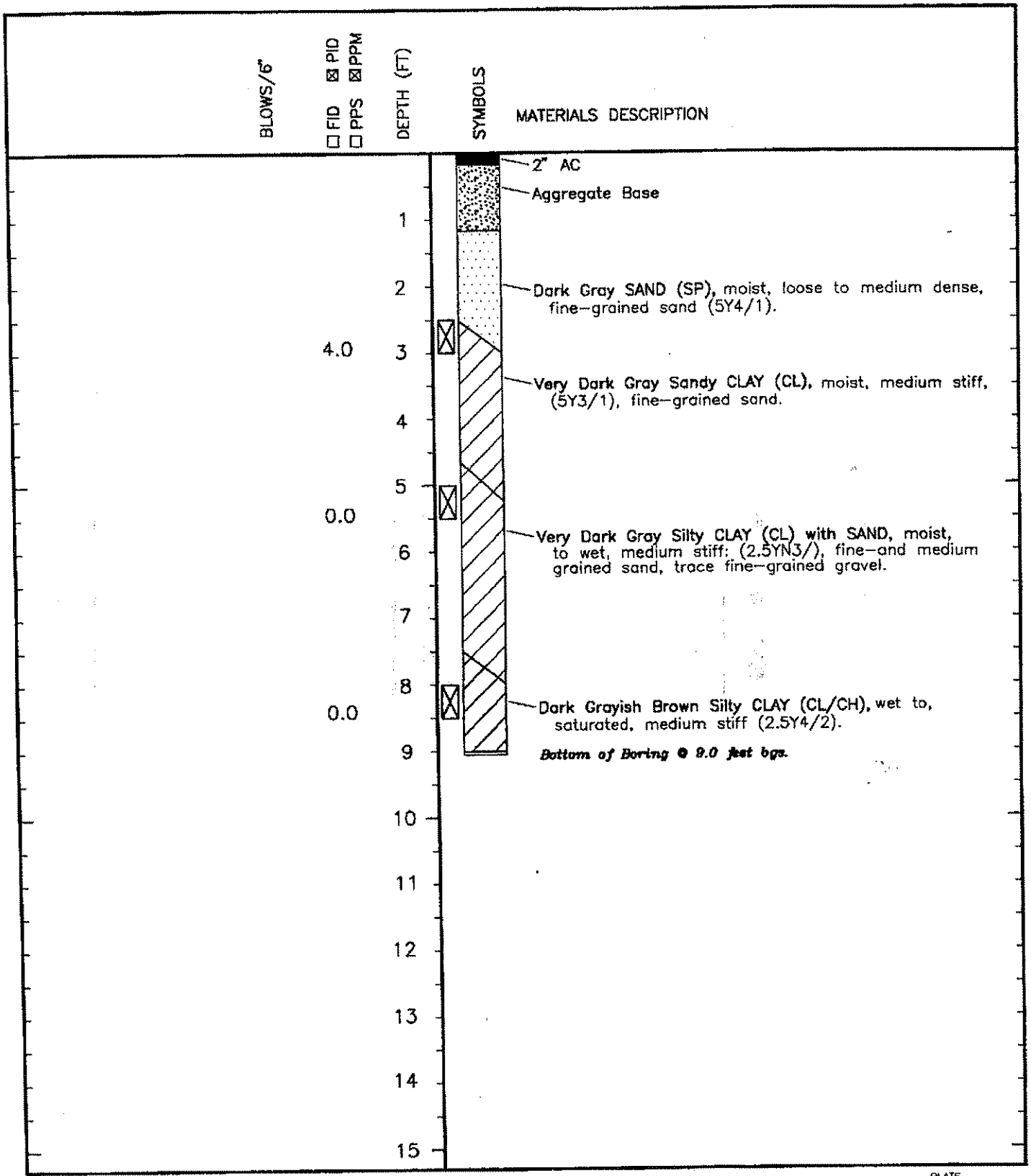
Log of Boring B-12
Dublin Rock and Ready Mix
Dublin, California

PLATE
A-13

JOB NUMBER 102.01.002
LOGGED BY DET, MKH, PL
DRAWN SH

DIAMETER OF HOLE 4"
TOTAL DEPTH OF HOLE 9.0'
DRILL RIG Hand Augered

DATE 3/93
REVISED DATE



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Log of Boring B-13
Dublin Rock and Ready Mix
Dublin, California

PLATE
A-14

JOB NUMBER 102.01.002
LOGGED/OBSERVED DET, MKH, PL
DRAWN SH

DIAMETER OF HOLE 4"
TOTAL DEPTH OF HOLE 9.0'
DRILL RIG Hand Augered

DATE 3/93
REVISED DATE