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HAE TAT

94 JUL 26 PM 3:51

July 25, 1994
SCI 727.001

Mr. Dante Sambajon
Plant Engineer
Coulter Steel and Forge Company
1494 - 67th Street
Emeryville, California 94662-0901

Groundwater Monitoring
June 1994 Event
Former Diesel Fuel Tank Area
722 Folger Avenue
Emeryville, California

Dear Mr. Sambajon:

This letter records the results of the fourth sampling event conducted by Subsurface Consultants, Inc. (SCI) for the groundwater monitoring program at the referenced site. Five monitoring wells have been periodically sampled in the vicinity of the former diesel fuel tank. The previous tank area and well locations are shown on the attached Site Plan, Plate 1.

Groundwater Monitoring

The groundwater monitoring program for this site was modified by the ACHCSA in June 1994. As modified, the program requires the following:

1. Wells MW-4, MW-5 and MW-8 will be sampled every quarter.
2. If well MW-4 shows detectable levels of contaminants, well MW-6 must be sampled.
3. MW-3 is to be sampled biannually.

Groundwater monitoring was conducted on June 9 and 10, 1994. For this sampling event wells MW-4, MW-5, MW-6 and MW-8 were purged and sampled. Samples from well MW-6 were held by the analytical laboratory pending the results for well MW-4. Initially, the depth to groundwater and the presence of free product were checked in all

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Mr. Dante Sambajon
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five wells with a steel tape, and water and petroleum product sensitive pastes. Groundwater level measurements are presented on Table 1.

Prior to sampling, the wells were purged of at least three well volumes of water. Measurements of water temperature, pH and conductivity were recorded at various intervals during the purge process. Well sampling forms are attached.

The depth to water in each well was checked, following purging and before sampling, to assure that the wells had recharged to at least 80 percent of their initial volume. The wells were then sampled using new disposable bailers. The samples were retained in containers pre-cleaned by the supplier in accordance with EPA protocol. The samples were placed in an ice filled cooler and transmitted to Curtis & Tompkins, Ltd. The testing program for this event included the following analyses:

1. Total Extractable Hydrocarbons as diesel (TEH) (EPA 5030/8015), and
2. Benzene, toluene, ethylbenzene and xylene (BTEX) (EPA 5030/602).

The results of all analytical testing events are presented on Table 2. Analytical test reports and Chain-of-Custody documents for the current event are attached.

Conclusions

Groundwater Gradient

Based on the data presented on Table 1, it appears that the groundwater flow direction is towards the west. The gradient is relatively flat in the former tank area, and gradually steepens toward the west. This data is consistent with previous findings. The groundwater flow contours and direction for this event are shown on Plate 1.

Diesel Contamination

In general, the data indicates that groundwater in a limited area around the previous tank site has been impacted. The groundwater contains total extractable hydrocarbons within the diesel range. The upgradient and downgradient extent of the plume have been determined.

■ Subsurface Consultants, Inc.

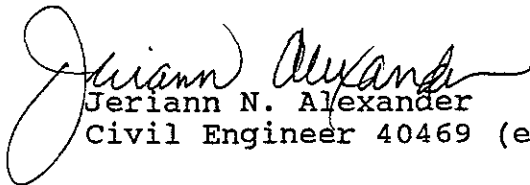
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In accordance with the monitoring program, the next sampling event will be performed during the month of September 1994. During that event, wells MW-3, MW-4, MW-5 and MW-8 will be sampled and analyzed for TEH and BTEX.

If you have any questions, please call.

Yours very truly,

Subsurface Consultants, Inc.



Jeriann N. Alexander
Civil Engineer 40469 (expires 3/31/95)

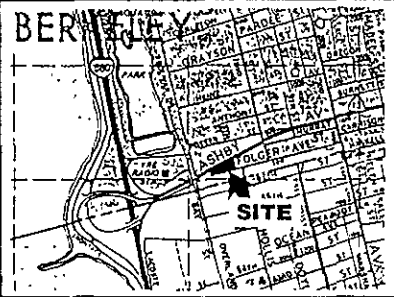
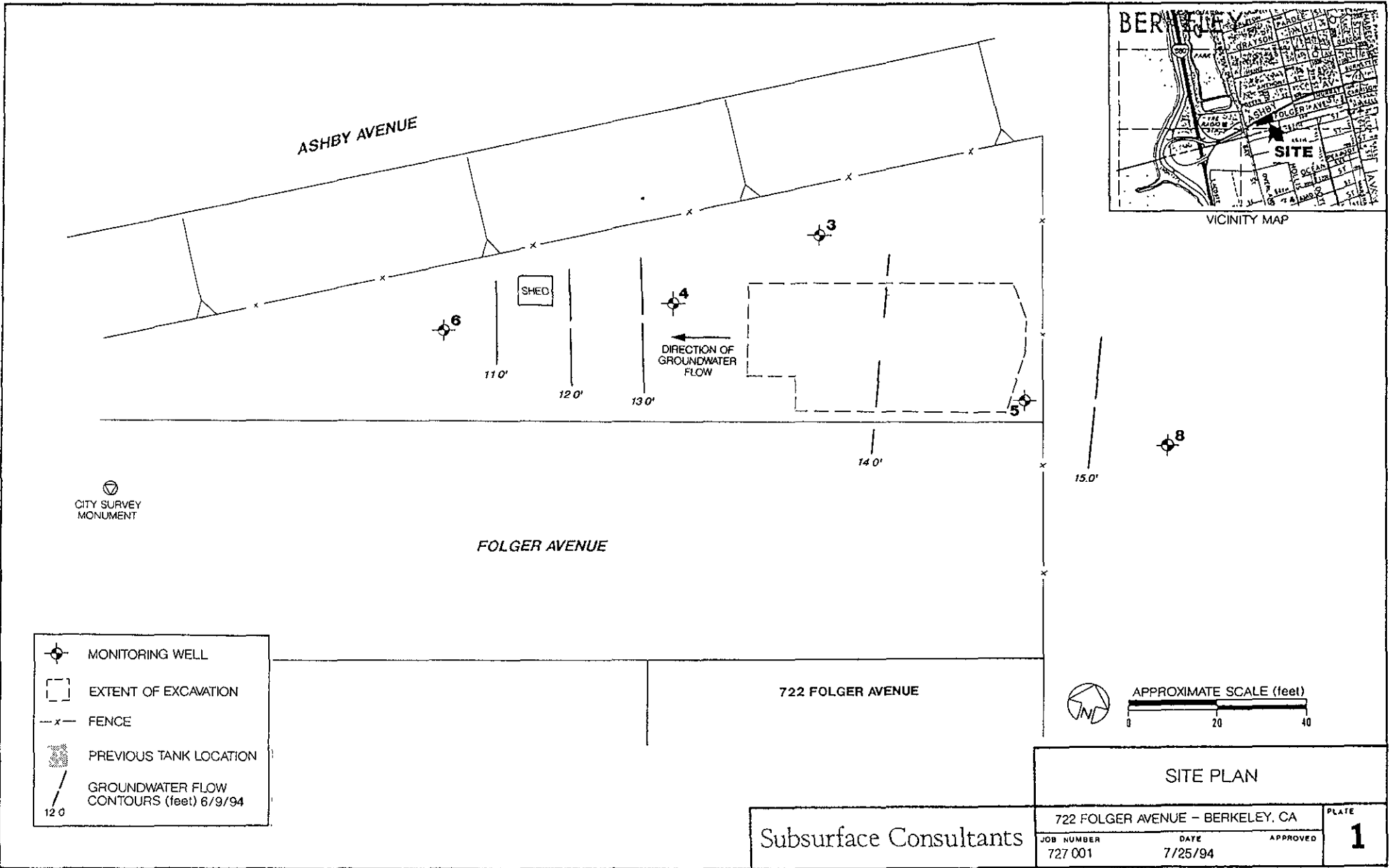
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2 copies submitted

Attachments: Site Plan - Plate 1
Table 1 - Groundwater Elevations
Table 2 - Summary of Contaminants in Groundwater
Analytical Test Reports
Chain-of-Custody Documents
Groundwater Sampling Forms

cc: ✓ Ms. Susan Hugo
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Mr. Rich Hiett
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, California 94612








VICINITY MAP

CITY SURVEY
MONUMENT

FOLGER AVENUE

722 FOLGER AVENUE



-  MONITORING WELL
-  EXTENT OF EXCAVATION
-  FENCE
-  PREVIOUS TANK LOCATION
-  GROUNDWATER FLOW
CONTOURS (feet) 6/9/94

SITE PLAN		
722 FOLGER AVENUE - BERKELEY, CA		PLATE 1
JOB NUMBER 727 001	DATE 7/25/94	APPROVED

Subsurface Consultants

Table 1.
Groundwater Elevation Data

<u>Well</u>	<u>TOC Elevation¹ (feet)</u>	<u>Date</u>	<u>Groundwater Depth² (feet)</u>	<u>Groundwater Elevation (feet)</u>
MW-3	24.70	5/15/92	11.15	13.55
		7/01/92	11.60	13.10
		8/18/92	12.00	12.70
		3/04/93	9.79	14.91
		6/08/93	10.47	14.23
		11/04/93	12.05	12.65
		12/06/93	11.62	13.08
		02/23/94	10.12	14.58
		06/09/94	10.98	13.72
		MW-4	23.92	5/15/92
7/01/92	11.26			12.66
8/18/92	11.58			12.34
3/04/93	9.39			14.53
6/08/93	10.01			13.91
11/04/93	11.53			12.39
12/06/93	11.11			12.81
02/23/94	9.63			14.29
06/09/94	10.47			13.45
MW-5	23.85			5/15/92
		7/01/92	9.93	13.92
		8/18/92	9.24	14.61
		3/05/93	7.72	16.15
		6/08/93	8.31	15.54
		11/04/93	10.33	13.52
		12/06/93	9.91	13.94
		02/23/94	8.23	15.62
		06/09/94	9.09	14.76
		MW-6	22.98	5/15/92
7/01/92	12.96			10.02
8/18/92	13.42			9.56
3/04/93	11.60			11.38
6/08/93	12.34			10.64
11/04/93	13.62			9.36
12/06/93	13.08			9.90
02/23/94	11.78			11.20
06/09/94	12.73			10.25
MW-8	23.85			12/06/93
		02/23/94	7.93	15.92
		06/09/94	8.60	15.25

¹ Reference datum is City of Berkeley Survey Monument on Folger Avenue as shown on Site Plan
² Measured below top of casing

Table 2.
TEH and BTEX Concentrations in Groundwater

<u>Sample</u>	<u>Date</u>	<u>TEH</u> <u>ug/l</u>	<u>B</u> <u>ug/l</u>	<u>T</u> <u>ug/l</u>	<u>E</u> <u>ug/l</u>	<u>X</u> <u>ug/l</u>
MW-3	5/15/92	100	<0.5	<0.5	<0.5	2.5
	8/18/92	<50	<0.5	<1.0	<0.5	<0.5
	3/04/93	<50	<0.5	<0.5	<0.5	<0.5
	6/08/93	<50	<0.5	<0.5	<0.5	<0.5
	11/04/93	60	<0.5	0.6	<0.5	1.2
	02/23/94	1600	<0.5	<0.5	<0.5	<0.5
MW-4	5/15/92	10,000	<0.5	<0.5	<0.5	4.0
	8/18/92	300	<0.5	<1.0	<0.5	<0.5
	3/04/93	<50	<0.5	<0.5	<0.5	<0.5
	6/08/93	190	<0.5	<0.5	<0.5	<0.5
	11/04/93	<50	0.5	0.5	<0.5	0.9
	02/23/94	<50	<0.5	<0.5	<0.5	<0.5
	06/09/94	530	<0.5	<0.5	<0.5	<0.5
MW-5	5/15/92	510	<0.5	<1.0	<0.5	<0.5
	8/18/92	<50	<0.5	<1.0	<0.5	<0.5
	3/05/93	1,400	<0.5	<0.5	<0.5	<0.5
	6/08/93	1,300	<0.5	<0.5	<0.5	<0.5
	11/04/94	930	<0.5	0.5	<0.5	0.9
	02/23/94	3,100	<0.5	<0.5	<0.5	<0.5
	06/09/94	310	<0.5	<0.5	<0.5	<0.5
MW-6	5/15/92	<50	<0.5	<0.5	<0.5	2.0
	8/18/92	<50	<0.5	<1.0	<0.5	<0.5
	3/04/93	<50	<0.5	<0.5	<0.5	<0.5
	6/08/93	<50	<0.5	<0.5	<0.5	<0.5
	11/04/93	<50	<0.5	<0.5	<0.5	0.7
	02/23/94	<50	<0.5	<0.5	<0.5	<0.5
	06/09/94	<50	<0.5	<0.5	<0.5	<0.5
MW-8	12/06/93	<50	<0.5	<0.5	<0.5	<0.5
	02/23/94	<50	<0.5	<0.5	<0.5	<0.5
	06/09/94	<50	<0.5	<0.5	<0.5	<0.5

ug/l = micrograms per liter, parts per billion

TEH = Total extractable hydrocarbons

B = benzene

T = toluene

E = ethylbenzene

X = xylenes



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L R E P O R T

Prepared for:

Subsurface Consultants
171 12th Street
Suite 201
Oakland, CA 94608

Date: 22-JUN-94
Lab Job Number: 116012
Project ID: 727.001
Location: Coulter Steel

Reviewed by:

Mary Plesser

Reviewed by:

Kathy OB

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LABORATORY NUMBER: 116012
 CLIENT: SUBSURFACE CONSULTANTS
 PROJECT ID: 727.001
 LOCATION: COULTER STEEL

DATE SAMPLED: 06/09/94
 DATE RECEIVED: 06/10/94
 DATE REQUESTED: 06/17/94
 DATE ANALYZED: 06/18/94
 DATE REPORTED: 06/22/94

Benzene, Toluene, Ethyl Benzene, Xylenes by EPA 8020
 Extraction by EPA 5030 Purge and Trap

LAB ID	CLIENT ID	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL BENZENE (ug/L)	TOTAL XYLENES (ug/L)	REPORTING LIMIT (ug/L)
116012-001	MW-6	ND	ND	ND	ND	0.5

ND = Not detected at or above reporting limit.

Reporting Limit applies to all analytes.

QA/QC SUMMARY

RPD, %	3
RECOVERY, %	89



LABORATORY NUMBER: 116012
CLIENT: SUBSURFACE CONSULTANTS
PROJECT ID: 727.001
LOCATION: COULTER STEEL

DATE SAMPLED: 06/09/94
DATE RECEIVED: 06/10/94
DATE REQUESTED: 06/17/94
DATE EXTRACTED: 06/20/94
DATE ANALYZED: 06/21/94
DATE REPORTED: 06/22/94

Extractable Petroleum Hydrocarbons in Aqueous Solutions
California DOHS Method
LUFT Manual October 1989

LAB ID	CLIENT ID	KEROSENE RANGE (ug/L)	DIESEL RANGE (ug/L)	REPORTING LIMIT (ug/L)
116012-001	MW-6	ND	ND	50

ND = Not detected at or above reporting limit. Reporting limit applies to all analytes.

QA/QC SUMMARY:

RPD, %	2
RECOVERY, %	93



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L R E P O R T

Prepared for:

Subsurface Consultants
171 12th Street
Suite 201
Oakland, CA 94608

Date: 16-JUN-94
Lab Job Number: 115914
Project ID: 727.001
Location: Coulter Steel

Reviewed by: May Plessas

Reviewed by: Kathy Brier

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LABORATORY NUMBER: 115914
CLIENT: SUBSURFACE CONSULTANTS
PROJECT ID: 727.001
LOCATION: COULTER STEEL

DATE SAMPLED: 06/09,10/94
DATE RECEIVED: 06/10/94
DATE ANALYZED: 06/13/94
DATE REPORTED: 06/16/94

Benzene, Toluene, Ethyl Benzene, Xylenes by EPA 8020
Extraction by EPA 5030 Purge and Trap

LAB ID	CLIENT ID	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL BENZENE (ug/L)	TOTAL XYLENES (ug/L)	REPORTING LIMIT (ug/L)
115914-2	MW-4	ND	ND	ND	ND	0.5
115914-3	MW-5	ND	ND	ND	ND	0.5
115914-5	MW-8	ND	ND	ND	ND	0.5

ND = Not detected at or above reporting limit.

Reporting Limit applies to all analytes.

QA/QC SUMMARY

RPD, %	2
RECOVERY, %	87



LABORATORY NUMBER: 115914
CLIENT: SUBSURFACE CONSULTANTS
PROJECT ID: 727.001
LOCATION: COULTER STEEL

DATE SAMPLED: 06/09/94
DATE RECEIVED: 06/10/94
DATE EXTRACTED: 06/15/94
DATE ANALYZED: 06/15/94
DATE REPORTED: 06/16/94

Extractable Petroleum Hydrocarbons in Aqueous Solutions
California DOHS Method
LUFT Manual October 1989

LAB ID	CLIENT ID	KEROSENE RANGE (ug/L)	DIESEL RANGE (ug/L)	REPORTING LIMIT (ug/L)
115914-2	MW-4	**	530	50

** Kerosene range not reported due to overlap of hydrocarbon ranges.

QA/QC SUMMARY:

RPD, % 8
RECOVERY, % 123



LABORATORY NUMBER: 115914
CLIENT: SUBSURFACE CONSULTANTS
PROJECT ID: 727.001
LOCATION: COULTER STEEL

DATE SAMPLED: 06/10/94
DATE RECEIVED: 06/10/94
DATE EXTRACTED: 06/14/94
DATE ANALYZED: 06/14/94
DATE REPORTED: 06/16/94

Extractable Petroleum Hydrocarbons in Aqueous Solutions
California DOHS Method
LUFT Manual October 1989

LAB ID	CLIENT ID	KEROSENE RANGE (ug/L)	DIESEL RANGE (ug/L)	REPORTING LIMIT (ug/L)
115914-3	MW-5	**	310	50

** Kerosene range not reported due to overlap of hydrocarbon ranges.

QA/QC SUMMARY:

RPD, %	7
RECOVERY, %	71



LABORATORY NUMBER: 115914
CLIENT: SUBSURFACE CONSULTANTS
PROJECT ID: 727.001
LOCATION: COULTER STEEL

DATE SAMPLED: 06/09/94
DATE RECEIVED: 06/10/94
DATE EXTRACTED: 06/13/94
DATE ANALYZED: 06/13/94
DATE REPORTED: 06/16/94

Extractable Petroleum Hydrocarbons in Aqueous Solutions
California DOHS Method
LUFT Manual October 1989

LAB ID	CLIENT ID	KEROSENE RANGE (ug/L)	DIESEL RANGE (ug/L)	REPORTING LIMIT (ug/L)
115914-5	MW-8	ND	ND	50

ND = Not detected at or above reporting limit. Reporting limit applies to all analytes.

QA/QC SUMMARY:

RPD, %	10
RECOVERY, %	88

CHAIN OF CUSTODY FORM

15914

PROJECT NAME: Coulter Steel
 JOB NUMBER: 727.001 LAB: Curtis & Tompkins
 PROJECT CONTACT: Seri Alexander TURNAROUND: Normal
 SAMPLED BY: Dennis Alexander REQUESTED BY: Seri Alexander

ANALYSIS REQUESTED									

LABORATORY I.D. NUMBER	SOI SAMPLE NUMBER	MATRIX				CONTAINERS				METHOD PRESERVED					SAMPLING DATE				NOTES								
		WATER	SOIL	WASTE	AIR	VOA	LITER	PINT	TUBE	HCL	H2SO4	HNO3	ICE	NONE	MONTH	DAY	YEAR	TIME									
																		HOURS		MINUTES	SECONDS						
-1	MW-3	X				3	1			X			X		0	6	0	9	9	4	1	2	4	5	X	X	
-2	MW-4	X				3	1			X			X		0	6	0	9	9	4	1	3	0	0	X	X	
-3	MW-5	X				3	1			X			X		0	6	1	0	9	4	0	8	3	0	X	X	
-4	MW-6	X				3	1			X			X		0	6	0	9	9	4	1	0	0	0	X	X	
-5	MW-8	X				3	1			X			X		0	6	0	9	9	4	1	1	1	5	X	X	

CHAIN OF CUSTODY RECORD			
RELEASED BY: (Signature) <u>Dennis Alexander</u>	DATE / TIME <u>6/10/94 8:45 a.m.</u>	RECEIVED BY: (Signature) <u>[Signature]</u>	DATE / TIME <u>6/10/94 08:45 AM</u>
RELEASED BY: (Signature)	DATE / TIME	RECEIVED BY: (Signature)	DATE / TIME
RELEASED BY: (Signature)	DATE / TIME	RECEIVED BY: (Signature)	DATE / TIME
RELEASED BY: (Signature)	DATE / TIME	RECEIVED BY: (Signature)	DATE / TIME

COMMENTS & NOTES: MW3 + MW6 on hold per C.P. 6/10 TAM

Subsurface Consultants, Inc.
 171 12TH STREET, SUITE 201, OAKLAND, CALIFORNIA 94607
 (510) 268-0461 • FAX: 510-268-0137

WELL SAMPLING FORM

Project Name: Coulter Steel Well Number: MJD-3
 Job No.: 727001 Well Casing Diameter: 2 inch
 Sampled By: DWA Date: 6/9/94
 TOC Elevation: _____ Weather: SUNNY

Depth to Casing Bottom (below TOC) 30.00 feet
 Depth to Groundwater (below TOC) 10.98 feet
 Feet of Water in Well 19.02 feet
 Depth to Groundwater When 80% Recovered 14.78 feet
 Casing Volume (feet of water x Casing DIA² x 0.0408) 3.1 gallons
 Depth Measurement Method Electronic Sounder (Tape & Paste, Other)
 Free Product none
 Purge Method disposable bailer

FIELD MEASUREMENTS

Gallons Removed	pH	Temp (°c)	Conductivity (micromhos/cm)	Salinity S%	Comments
<u>2</u>	<u>7.50</u>	<u>23.0</u>	<u>825</u>		<u>semi clear / no odor</u> ↓ ↓ ↓
<u>4</u>	<u>7.47</u>	<u>22.0</u>	<u>875</u>		
<u>6</u>	<u>7.49</u>	<u>22.0</u>	<u>1000</u>		
<u>8</u>	<u>7.50</u>	<u>22.5</u>	<u>1050</u>		
<u>10</u>	<u>7.37</u>	<u>23.0</u>	<u>1025</u>		

Total Gallons Purged 10 gallons
 Depth to Groundwater Before Sampling (below TOC) 14.75' feet
 Sampling Method tellon bailer
 Containers Used 3
 40 ml liter pint

Subsurface Consultants

JOB NUMBER

DATE

APPROVED

PLATE

WELL SAMPLING FORM

Project Name: Coulter Steel Well Number: MW-4
 Job No.: 727.001 Well Casing Diameter: 2 inch
 Sampled By: DWA Date: 6/19/94
 TOC Elevation: _____ Weather: Sunny

Depth to Casing Bottom (below TOC) 30.00 feet
 Depth to Groundwater (below TOC) 10.47 feet
 Feet of Water in Well 19.53 feet
 Depth to Groundwater When 80% Recovered 14.38 feet
 Casing Volume (feet of water x Casing DIA² x 0.0408) 3.19 gallons
 Depth Measurement Method Tape & Paste Electronic Sounder Other _____
 Free Product none
 Purge Method disposable bailer

FIELD MEASUREMENTS

Gallons Removed	pH	Temp (°c)	Conductivity (micromhos/cm)	Salinity S%	Comments
<u>2</u>	<u>7.54</u>	<u>19.0</u>	<u>975</u>	_____	<u>murky / no odor</u>
<u>4</u>	<u>7.53</u>	<u>19.0</u>	<u>975</u>	_____	_____
<u>6</u>	<u>7.56</u>	<u>19.5</u>	<u>1000</u>	_____	<u>increasing turbidity</u>
<u>8</u>	<u>7.57</u>	<u>19.5</u>	<u>1000</u>	_____	_____
<u>10</u>	_____	_____	_____	_____	<u>tailed dry</u>

Total Gallons Purged 10 gallons
 Depth to Groundwater Before Sampling (below TOC) 13.16 feet
 Sampling Method tether bailer
 Containers Used 3 40 ml 1 liter _____ pint

Subsurface Consultants

JOB NUMBER

DATE

APPROVED

PLATE

WELL SAMPLING FORM

Project Name: Coulter Steel Well Number: MW-5
 Job No.: 727.001 Well Casing Diameter: 2 inch
 Sampled By: DWA Date: 6/9/99
 TOC Elevation: _____ Weather: Sunny

Depth to Casing Bottom (below TOC) 20.00 feet
 Depth to Groundwater (below TOC) 9.09 feet
 Feet of Water in Well 10.91 feet
 Depth to Groundwater When 80% Recovered 11.27 feet
 Casing Volume (feet of water x Casing DIA² x 0.0408) 1.78 gallons
 Depth Measurement Method Tape & Paste / Electronic Sounder / Other _____
 Free Product none
 Purge Method disposable bailer

FIELD MEASUREMENTS

Gallons Removed	pH	Temp (°c)	Conductivity (micromhos/cm)	Salinity S%	Comments
<u>1</u>	<u>7.38</u>	<u>19.0</u>	<u>1100</u>	_____	<u>sea/diat adm</u>
<u>3</u>	<u>7.36</u>	<u>18.0</u>	<u>1025</u>	_____	↓
<u>5</u>	<u>7.43</u>	<u>18.5</u>	<u>1075</u>	_____	↓
<u>7</u>	<u>7.67</u>	<u>19.0</u>	<u>1190</u>	_____	<u>sew-sea</u> ←

Total Gallons Purged 7 gallons Bailed Dry
 Depth to Groundwater Before Sampling (below TOC) 12.31' - @ 24 hrs. on 6/10/99 feet
 Sampling Method teflon bailer
 Containers Used 3 40 ml 1 liter _____ pint

Subsurface Consultants	JOB NUMBER	DATE	APPROVED	PLATE

WELL SAMPLING FORM

Project Name: Coulter Steel Well Number: MW-6
 Job No.: 727.001 Well Casing Diameter: 2 inch
 Sampled By: DWA Date: 6/9/94
 TOC Elevation: _____ Weather: Sunny

Depth to Casing Bottom (below TOC) 30.00 feet
 Depth to Groundwater (below TOC) 12.73 feet
 Feet of Water in Well 17.27 feet
 Depth to Groundwater When 80% Recovered 16.18' feet
 Casing Volume (feet of water x Casing DIA² x 0.0408) 2.82 gallons
 Depth Measurement Method Tape & Paste / Electronic Sounder / Other
 Free Product none
 Purge Method disposable bailer

FIELD MEASUREMENTS

Gallons Removed	pH	Temp (°c)	Conductivity (micromhos/cm)	Salinity S%	Comments
<u>2</u>	<u>7.70</u>	<u>21.0</u>	<u>1075</u>		<u>Semi-clear/no odor</u>
<u>4</u>	<u>7.76</u>	<u>22.0</u>	<u>1125</u>		
<u>6</u>	<u>7.73</u>	<u>20.0</u>	<u>1100</u>		
<u>8</u>	<u>7.70</u>	<u>20.0</u>	<u>1100</u>		
<u>10</u>	<u>7.67</u>	<u>20.0</u>	<u>1100</u>		

Total Gallons Purged 10 gallons
 Depth to Groundwater Before Sampling (below TOC) 16.10' feet
 Sampling Method teflon bailer
 Containers Used 3 40 ml 1 liter _____ pint

Subsurface Consultants

JOB NUMBER

DATE

APPROVED

PLATE

WELL SAMPLING FORM

Project Name: Carter Feed Well Number: MW-8
 Job No.: 727.001 Well Casing Diameter: 2 inch
 Sampled By: DWA Date: 6/9/94
 TOC Elevation: _____ Weather: Sunny

Depth to Casing Bottom (below TOC) 21.00 feet
 Depth to Groundwater (below TOC) 8.60 feet
 Feet of Water in Well 12.40 feet
 Depth to Groundwater When 80% Recovered 11.08 feet
 Casing Volume (feet of water x Casing DIA² x 0.0408) 2.02 gallons
 Depth Measurement Method Tape & Paste Electronic Sounder / Other _____
 Free Product none
 Purge Method disposable bailer

FIELD MEASUREMENTS

Gallons Removed	pH	Temp (°C)	Conductivity (micromhos/cm)	Salinity S%	Comments
<u>2</u>	<u>7.67</u>	<u>22.5</u>	<u>925</u>	_____	<u>Semi-clear/no odor</u> ↓ slow re-charge 20 min ↓ gallons
<u>4</u>	<u>7.66</u>	<u>22.5</u>	<u>1025</u>	_____	
<u>6</u>	<u>7.63</u>	<u>22.0</u>	<u>1025</u>	_____	
<u>8</u>	<u>7.54</u>	<u>21.5</u>	<u>1100</u>	_____	
<u>10</u>	<u>7.59</u>	<u>22.5</u>	<u>1075</u>	_____	
Total Gallons Purged <u>10</u>					gallons

Depth to Groundwater Before Sampling (below TOC) 10.95' feet
 Sampling Method tellon bailer
 Containers Used 3 40 ml 1 liter _____ pint

Subsurface Consultants

	DATE	APPROVED	PLATE
JOB NUMBER			