

October 26, 1993 SCI 828.001 RO 709-a

93 OCT 29 AMII: 43

Melfort Properties c/o Mr. Dennis Welch Ranch Hand Foods-Cal 30593 Union City Boulevard Union City, California 94587

Quarterly Groundwater Monitoring Sampling Event #3 - October 1993 Chip Steak Facility 958 77th Avenue Oakland, California 3803

Dear Mr. Welch:

This letter presents quarterly groundwater monitoring results for the referenced site. Monitoring services were provided by Subsurface Consultants, Inc. (SCI) on behalf of the owner, Melfort Properties. Groundwater monitoring has been performed at the request of the Alameda County Health Care Services Agency (ACHCSA), due to an underground gasoline tank release. The location of the site is presented on Plate 1.

### Groundwater Sampling

On October 14, 1993, Wells MW-1, MW-2 and MW-3 were purged and sampled. In general, the groundwater monitoring event consisted of (1) measuring groundwater levels using an electric well sounder, (2) measuring free product thicknesses, (3) purging water from each well until Ph, conductivity and temperature have stabilized (approximately 3 well volumes), and (4) after the wells have recovered to at least 80 percent of their initial level, sampling the wells with new disposable samplers. The samples were retained in containers pre-cleaned by the supplier in accordance with EPA protocol. The containers were placed in an ice filled cooler and remained iced until delivery to the analytical laboratory. Chain-of-custody documents accompanied the samples to the laboratory.



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### Analytical Testing

Analytical testing was performed by Curtis and Tompkins, Ltd., a laboratory certified by the State of California Department of Health Services for hazardous waste and water testing. A sample from each well was analyzed for the following:

- Total volatile hydrocarbons (TVH), sample preparation and analysis using EPA Methods 5030 (purge and trap) and 8015 modified (gas chromatograph coupled to a flame ionization detector), and
- 2. Aromatic volatile organics, sample preparation and analysis using EPA Methods 5030 and 8020 (gas chromatograph coupled to a photoionization detector).

A summary of the current and previous analytical test results are presented in Table 1. The groundwater level data generated by SCI are presented in Table 2. Well sampling forms, analytical test reports, and chain-of-custody documents are attached. All sampling events prior to March 16, 1993 were conducted by Clayton Environmental Consultants, Inc.

### Conclusions

The groundwater level data indicate that the regional groundwater flow direction is toward the northwest at a gradient of approximately 1.6 percent. This groundwater flow direction and gradient generally remain consistent with previous measurements.

In general, the analytical results indicate that gasoline and its constituents benzene, toluene, xylenes and ethylbenzene (BTXE) are present at low concentrations in groundwater. The highest concentrations have been detected in MW-3, the downgradient well. Neither gasoline nor BTXE, were detected at concentrations in excess of laboratory reporting limits in MW-2.

Chlorobenzene was detected in MW-3 at a concentration of 90 ug/L. Chlorobenzene concentrations in MW-2 have decreased to nondetectable levels.

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In accordance with our monitoring plan, the next monitoring event will occur during December 1993. If you have any questions, please call.

Yours very truly,

Subsurface Consultants, Inc.

James P. Bowers

Géotechnical Engineer 157 (expires 3/31/95)

MFW:JPB:sld

Attachments: Table 1. - Contaminant Concentrations in Groundwater

Table 2. - Groundwater Elevation Data

Plate 1. - Site Plan Well Sampling Forms Analytical Test Reports Chain-of-Custody Record

4 copies submitted

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

√Mr. Barney Chan Alameda County Health Care Services Agency 80 Swan Way, Room 200 Oakland, California 94621

Table 1. CONTAMINANT CONCENTRATIONS IN GROUNDWATER

Well	Sample Date	TVH <sup>1</sup> (ug/L) <sup>3</sup>	B <sup>2</sup> (ug/L)	T² (ug/L)	X² (uq/L)	E² (ug/L)	Chloro- benzene (ug/L)
MW-1	9/89	560	5.4	<0.3	15	1.2	<0.3
	10/90	350	0.8	<0.3	0.5	4.1	<0.3
	1/91	80	0.6	<0.3	<0.4	0.3	<0.3
	4/91	170	17	7.3	<0.4	<0.3	<0.3
	3/16/93	90	<0.5	<0.5	<0.5	<0.5	4
	6/16/93	60	<1	<1	<1	<1	<1
	10/14/93	63	<1	<1	<1	<1	<1
MW-2	9/89	<50	<0.4	<0.3	<0.5	<0.3	16
rin Z	10/90	<50	<0.4	<0.3	<0.4	<0.3	11
	1/91	<50	<0.4	<0.3	<0.4	<0.3	3.9
	4/91	< <b>50</b>	<0.4	<0.3	<0.4	<0.3	10
	3/16/93	< <b>50</b>	<0.5	<0.5	<0.5	2.3	
	6/16/93	<50	<1	<1	<1	<1	3
	10/14/93	<50	<1	<1	<1	<1	<1
MW-3	9/89	120	16	<0.3	9	<0.3	<0.3
1111 3	10/90	230	13	1.5	19	8.5	95
	1/91	220	5	3	18	5	75
	4/91	300	16	5.5	41	14	79
	3/16/93	170	28	<0.5	<0.5	1.6	
	6/16/93	180	24	<1	<1	<1	62
	10/14/93	140	3	<1	ī	<1	90

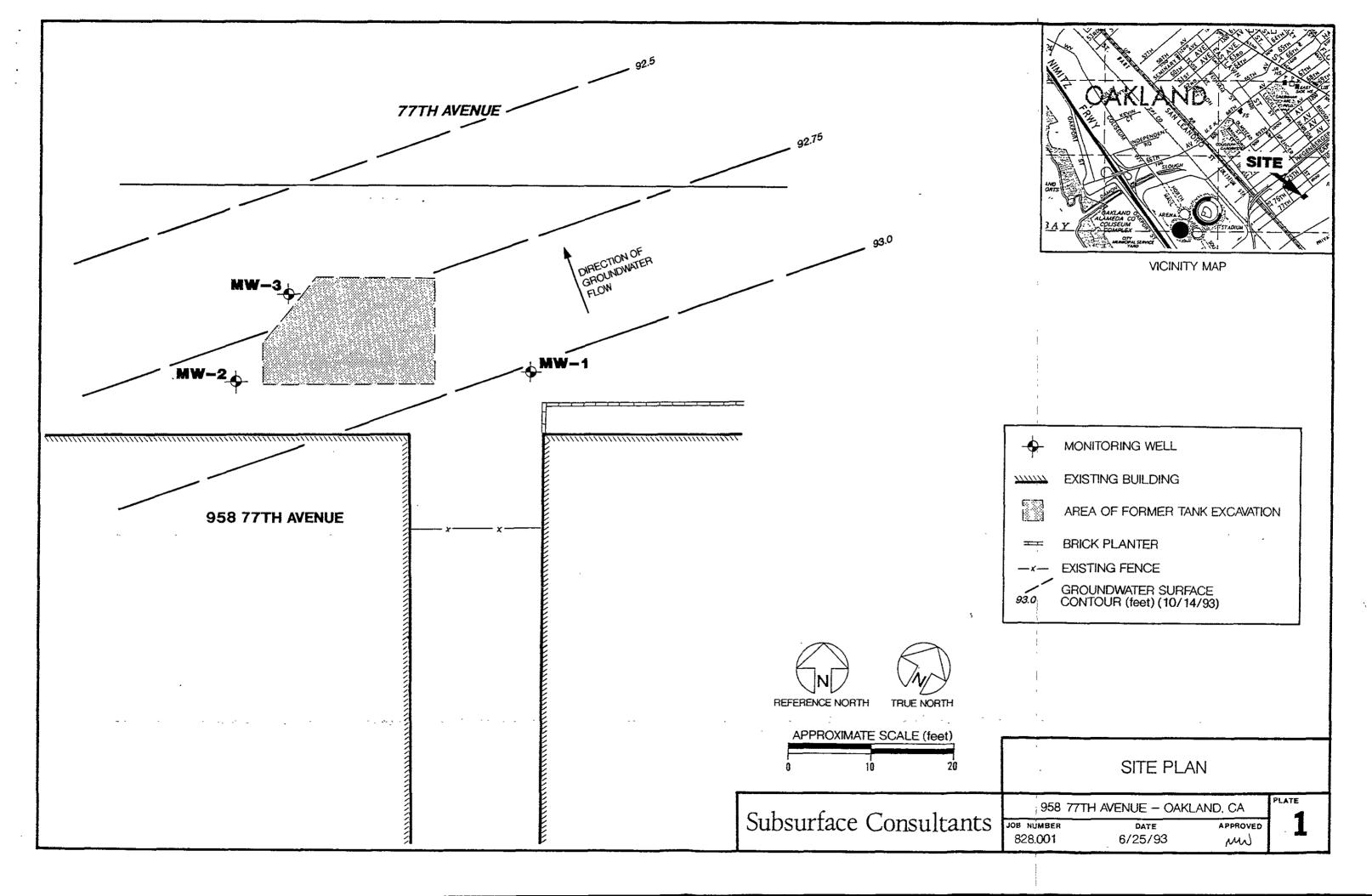
TVH = Total Volatile Hydrocarbons, as gasoline

BTXE= Benzene, Toluene, Xylenes, and Ethylbenzene
ug/L= micrograms per liter
-- = Test not requested

Table 2. GROUNDWATER ELEVATION DATA

Well	TOC Elev <sup>1</sup> (feet)	Date	Groundwater Depth (feet)	Groundwater Elevation (feet)
MW-1	99.66	3/16/93	5.77	93.89
		6/16/93	6.06	93.60
		10/14/93	6.55	93.11
MW-2	99.67	3/16/93	5.90	93.77
		6/16/93	6.25	93.42
		10/14/93	6.85	92.82
MW-3	99.35	3/16/93	5.90	93.45
		6/16/93	6.30	93.05
		10/14/93	6.73	92.62

Elevation reference: Water utility manhole approximately 20 feet east of MW-1 assumed to be 100.00 feet TOC = Top of casing



	WELL	SAMPLING FORM	1 - (P	EIDON
Project Name: CHIP S	TEAK FACILITY	Weil Nun	nber: MW- 1	<b>_</b>
Job No.: 828.001				
Sampled By:o	in Wolfe	Date:	10/14/9	3
TOC Elevation:				
Depth to Casing Bottom (	below TOC)	17.55		foat
Depth to Groundwater (be				
Feet of Water in Well —				feet
Depth to Groundwater Wi	nen 80% Recovered	8.75		feet
Casing Volume (feet of wa				
Depth Measurement Meth				<del>-</del>
Free Product			ic countries /	Other
Purge Method				
		ASUREMENTS		
Gallons Removed	oH Temp (°c)	Conductivity (micromhos/cm)	Salinity S%	Comments
	71.8	6.80		Clear Slant
6 6 6		6.76	•	Hc adar
	10 <u>2019</u> 37 2018	6,76		Slishtly
	37 20,8 88 20,7	6.75		Turked
Total Gallons Purged	12			
Depth to Groundwater Before	re Sampling (below TC	oc)8.56		gallons
Sampling Method		flor bailing		feet
Containers Used	3	Barrey		
<del></del>		liter p	int	: ` ` ` `
· · · · · · · · · · · · · · · · · · ·	<del></del>			
Subsurface Co	nsultants	HIP STEAK FACILITY		<u> </u>
		08 NUMBER 828.001	DATE	APPROVED -

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Project Name: CHIP STEAK FACILITY  Job No.: 828.001  Sampled By: Osh Leaft Date: Lof (1) (2) (3) (1) (4) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4			WEL	L SAMPLING FO	RM	
Sampled By:	Project Name: <u>C</u>	HIP STEAK	FACILITY	Well N	lumber:	
Sampled By:	Job No.: 828.	001	<del></del>	Well C	asing Diameter:	2 inch
Depth to Casing Bottom (below TOC)  Depth to Groundwater When 80% Recovered  Casing Volume (feet of water x Casing DIA 2 x 0.0408)  Depth Measurement Method  Tape & Paste  FIELD MEASUREMENTS  Gallons Removed  Purge Method  FIELD MEASUREMENTS  Conductivity  (micromhos/cm)  Salinity S%  Comments  A 2 5 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Sampled By:	John W	oife	Date:	[0]141	3
Depth to Groundwater (below TOC) 6.91 feet  Feet of Water in Well 15.83 feet  Depth to Groundwater When 80% Recovered 10.02 feet  Casing Volume (feet of water x Casing DIA 2 x 0.0408) 2.58 x 37.75 gallons  Depth Measurement Method Tape & Paste / Electronic Sounder / Other  Free Product N/A  Purge Method 7.81 feet  FIELD MEASUREMENTS  Gallons Removed pH Temp (°c) (micromhos/cm) Salinity S% Comments  3.664 5.73 /9.5 3.65 /9.5 3.65 /2 6.35 /9.5 3.65 /2 6.35 /9.6 3.56  Total Gallons Purged 2 gallons  Depth to Groundwater Before Sampling (below TOC) 9.02 / feet  Sampling Method 1 c.flor (ballon)						
Depth to Groundwater (below TOC) 6.91 feet  Feet of Water in Well 15.83 feet  Depth to Groundwater When 80% Recovered 10.02 feet  Casing Volume (feet of water x Casing DIA 2 x 0.0408) 2.58 x 3 7.75 gallons  Depth Measurement Method Tape & Paste / Electronic Sounder / Other  Free Product N/A  Purge Method Temp (°c) (micromhos/cm) Salinity S% Comments  Gallons Removed pH Temp (°c) (micromhos/cm) Salinity S% Comments  3 6.04 19.6 3.18  6 6.25 /9.5 3.65  /2 6.35 /9.5 3.65  /2 6.35 /9.5 3.65  Total Gallons Purged Quallons  Depth to Groundwater Before Sampling (below TOC) 9.02 / feet  Sampling Method 1 c.flor (ballon)	Depth to Casing Bo	ottom (below	TOC)	Z 2, 68 1		foot
Feet of Water in Well  Depth to Groundwater When 80% Recovered  Casing Volume (feet of water x Casing DIA 2 x 0.0408)  Depth Measurement Method  Tape & Paste  Tape & Paste  Telectronic Sounder  Other  Free Product  FIELD MEASUREMENTS  Gallons Removed  Purge Method  FIELD MEASUREMENTS  Conductivity  (micromhos/cm)  Salinity S%  Comments  3 6.64 19.6 3.55  12 6.35 19.5 3.65  12 6.35 19.6 3.55  Total Gallons Purged  Depth to Groundwater Before Sampling (below TOC)  Feet  Sampling Method  Telectronic Sounder  Other  Conductivity  (micromhos/cm)  Salinity S%  Comments  Conductivity  (micromhos/cm)  Salinity S%  Comments  2 3.55  7 3 6.55  7 4 6.35 19.5 3.65  Total Gallons Purged  Depth to Groundwater Before Sampling (below TOC)  Feet  Sampling Method  Telectronic Sounder  Other  Free Product  N/A  Flectronic Sounder  Other  Flectronic Sounder  Other  Flectronic Sounder  Other  Free Product  N/A  Flectronic Sounder  Other  Free Product  N/A  Comments  Conductivity  (micromhos/cm)  Salinity S%  Comments  Comments  A 3 40  A 3 40  A 3 40  A 4 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4						
Depth to Groundwater When 80% Recovered  Casing Volume (feet of water x Casing DIA 2 x 0.0408)  Depth Measurement Method  Tape & Paste  Free Product  Purge Method  FIELD MEASUREMENTS  Gallons Removed  PH Temp (°c)  Gallons Removed  PH Temp (°c)  Tonductivity  (micromhos/cm)  Salinity S%  Comments  Comments  A 3 6 6 4 19 6 3 18  Gallons Purged  PTotal Gallons Purged  PElectronic Sounder  A 4 5 6 3 5 19 6 6 3 5 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Feet of Water in Wa	eil	- •, <u></u>	15.83		_ <del></del> feet
Casing Volume (feet of water x Casing DIA 2 x 0.0408)  Depth Measurement Method  Tape & Paste  Free Product  Purge Method  FIELD MEASUREMENTS  Gallons Removed  PH Temp (°C) (micromhos/cm) Salinity S% Comments  3 6.64 19.6 3.18  6 6.25 /9.5 3.65  12 6.35 19.6 3.56  Total Gallons Purged  Depth to Groundwater Before Sampling (below TOC)  Gamble Temp (conductivity)  Page Wester (page)  Conductivity  Conductivity  (micromhos/cm) Salinity S% Comments  3 7.0 3.65  7.0 3.56  Total Gallons Purged  Page Gampling (below TOC)  Gampling Method  Temp (conductivity)  Conductivity  (micromhos/cm) Salinity S%  Comments  Gallons Purged  7 9 6.35 1/9.5 3.65  7 9 6.35 1/9.5 3.65  7 12 6.35 1/9.6 3.56  Conductivity  (micromhos/cm) Salinity S%  Comments  Field Salinity S%  Comments  Conductivity  (micromhos/cm) Salinity S%  Comments  Field Salinity S%  Comments  Field Salinity S%  Comments  Conductivity  (micromhos/cm) Salinity S%  Comments  Field Salinity S%  Comments  Conductivity  (micromhos/cm) Salinity S%  Comments  Field Measurement Method  Field Salinity S%  Comments  Field Measurement Method  Field Salinity S%  Comments  Field Salinity S%  Field Salin						
Depth Measurement Method  Tape & Paste  Free Product  Purge Method  Te Flor beiner  FIELD MEASUREMENTS  Gallons Removed pH Temp (°c) (micromhos/cm) Salinity S% Comments  - 2 7.32 34.0 3.25  - 3 6.64 19.6 - 3.48  - 6 6.25 19.5 - 3.40  - 7 6.35 19.5 - 3.56  Total Gallons Purged  Depth to Groundwater Before Sampling (below TOC)  Total Gallons Purged  Teflor beiner  Conductivity (micromhos/cm) Salinity S% Comments  - 3 .56  - 3 .56  Total Gallons Purged  Teflor beiner  Gampling Method  Teflor beiner  Conductivity (micromhos/cm) Salinity S%  Comments  - 3 .56  - 4 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5						
FIELD MEASUREMENTS  Gallons Removed pH Temp (°c) (micromhos/cm) Salinity S% Comments  - 2 7.32 210 3.25  - 3 6.64 19.6 3.48  - 6 6.25 /9.5 3.65  - 72 6.35 /9.5 3.65  Total Gallons Purged				_		<del>-</del>
FIELD MEASUREMENTS  Gaillons Removed pH Temp (°c) (micromhos/cm) Salinity S% Comments  - 0 7.32 210 3.25  - 3 6.64 19.6 3.48  - 6 6.35 /9.5 3.65  - 72 6.35 /9.5 3.65  Total Gallons Purged	Depth Measuremer	t Method	Tape &	Paste / Electr	onic Sounder /	Other
FIELD MEASUREMENTS  Gallons Removed pH Temp (°c) (micromhos/cm) Salinity S% Comments  - 0 7.32 31.0 3.25  - 3 6.64 19.6 3.48  - 6 6.35 19.5 3.65  - 72 6.35 19.6 3.56  Total Gallons Purged	Free Product		<del></del>	N/A		
FIELD MEASUREMENTS  Conductivity (micromhos/cm) Salinity S% Comments  3 6.64 19.6 3.25  6 6.35 19.5 3.65  72 6.35 19.6 3.56  Total Gallons Purged  Depth to Groundwater Before Sampling (below TOC)  Containers Used  3 6.64 19.6 3.56  72 gallons  Gallons Purged  Feet  Conductivity (micromhos/cm) Salinity S% Comments  3.25  3.25  3.25  9 6.35 19.6 3.56  Total Gallons Purged  Feet  Conductivity (micromhos/cm) Salinity S%  Comments  Conductivity (micromhos/cm) Salinity S%  Comments  Feet  Conductivity (micromhos/cm) Salinity S%  Comments  Conductivity (micromhos/cm) Salinity S%  Conductivity (micromhos/cm) Salinity S%  Conductivity Salinity S%  Conductivity Salinity S%  Conductivity Salinity Salinity S%  Conductivity Salinity	Purge Method	<del></del>		Teflor ba	Jon	
Gallons Hemoved pH Temp (°c) (micromhos/cm) Salinity S% Comments    3	, P <sub>ine</sub>					
3   6.64   19.6   3.18     6   6.25   19.3   3.25     9   6.35   19.5   3.65     12   6.35   19.6   3.56     Total Gallons Purged   12   gallons     Depth to Groundwater Before Sampling (below TOC)   9.02     Gampling Method   Teffer   bardia	Gallons Removed	`Ha	Temn (°c)	Conductivity	Solimit Oor	
3 6.64 19.6 3.18 6 6.25 /9.3 3.65 9 6.35 /9.6 3.56  Total Gallons Purged /2 gallons Depth to Groundwater Before Sampling (below TOC) 9.02  Gampling Method Teffer barrier  Containers Used 3				٠,٠	Samily 5%	Comments
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Total Gallons Purged	6_	6.25	-			
Total Gallons Purged	<u>,</u> 9	6.35	19.5	3,65		•
Depth to Groundwater Before Sampling (below TOC)  Gampling Method  Teffer back  Containers Used  3	12	6.35	19.6	3.56	•	•
Depth to Groundwater Before Sampling (below TOC)  Gampling Method  Teffer below  Containers Used  3	Total Gallons Purged			12		
Sampling Method	•		pline (heless T		/	gailons
Containers Used 3		Delote odili	_			feet
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Subsurface Consultants CHIP STEAK FACILITY-OAKLAND, CALIFORNIA

DATE

PLATE

828.001

APPROVED

Project Name: CH	IP STEAK FA	CILITY	Well No	umber: <u>3</u>	
Job No.: 828.00	D1		Well Ca	sing Diameter: 2	inch
Sampled By:	ohn Wo	ife.	Date: .	10/14/93	
TOC Elevation:			Weathe	r: cloudy	
Depth to Casing Bot	tom (below T	OC)	2503		feet
Depth to Groundwate	er (below TO	C)	6,73	· · · · · · · · · · · · · · · · · · ·	feet
Feet of Water in Wel	l		15,30		feet
Depth to Groundwate	er When 80%	Recovered	9,79		feet
				9 ×3=7,47/	gallons
Depth Measurement				onic Sounder / Othe	_
Free Product				•	
		,	1		
Gallons Removed	pH <u>6.39</u>			Salinity S% C	omments /+cod*
3	6.92		6.26		
6	690	20.6	6,28		······································
9	<u>८,⇒</u> 6	50.3	<u>G.31</u>		
	6,70	₹0,3	6.29		
Total Gailons Purged		12	•		gallons
Depth to Groundwater	Before Sam	oiing (below T	oc)	25	feet
Sampling Method			Teflor be	ulen	<i>!</i>
Containers Used	3 40 ml	-	liter	pint	. de la companya de l
ubsurface	Consu	ıltants	CHIP STEAK FACIL JOB NUMBER 828.001	TY-OAKLAND, CALIFORN	IIA PLATE





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

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

ANALYTICAL REPORT

Prepared for:

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

Date: 22-0CT-93

Lab Job Number: 112756 Project ID: 828.001

Location: Chip Steak Facility

Reviewed by:

Reviewed by:

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Berkeley .



LABORATORY NUMBER: 112756

CLIENT: SUBSURFACE CONSULTANTS

PROJECT ID: 828.001

LOCATION: CHIP STEAK FACILITY

DATE SAMPLED: 10/14/93 DATE RECEIVED: 10/15/93

DATE ANALYZED: 10/21/93

DATE REPORTED: 10/22/93

Total Volatile Hydrocarbons as Gasoline in Aqueous Solutions California DOHS Method LUFT Manual October 1989

LAB ID	CLIENT ID	TVH AS GASOLINE (ug/L)	REPORTING LIMIT (UG/L)
112756-1	MW-1	63	50
112756-2	MW-2	ND	50
112756-3	MW-3	140	50

ND = Not detected at or above reporting limit.

RPD. %		
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RECOVERY,	જે	/1
		~ 7
		100
		======



LABORATORY NUMBER: 112756-01 CLIENT: SUBSURFACE CONSULTANTS

PROJECT ID: 828.001

LOCATION: CHIP STEAK FACILITY

SAMPLE ID: MW-1

DATE SAMPLED: 10/14/93 DATE RECEIVED: 10/15/93 DATE ANALYZED: 10/21/93

DATE REPORTED: 10/22/93

EPA 8020: Volatile Aromatic Hydrocarbons in Water

COMPOUND	RESULT ug/L	REPORTING LIMIT ug/L
Benzene	ND	1
Toluene	ND	1
Ethyl Benzene	ND	1
Total Xylenes	ND	1
Chlorobenzene	ND	1.
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1
1,2-Dichlorobenzene	ND	1

ND = Not detected at or above reporting limit.

Sirrogato Bogovonia	======
Surrogate Recovery, %	100
	100



LABORATORY NUMBER: 112756-02 CLIENT: SUBSURFACE CONSULTANTS

PROJECT ID: 828.001 LOCATION: CHIP STEAK

LOCATION: CHIP STEAK FACILITY

SAMPLE ID: MW-2

DATE SAMPLED: 10/14/93 DATE RECEIVED: 10/15/93 DATE ANALYZED: 10/21/93 DATE REPORTED: 10/22/93

EPA 8020: Volatile Aromatic Hydrocarbons in Water

COMPOUND	RESULT ug/L	REPORTING LIMIT ug/L
Benzene	ND	1
Toluene	ND	1
Ethyl Benzene	ND	1
Total Xylenes	ND	1
Chlorobenzene	ND	1
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1
1,2-Dichlorobenzene	ND	1

ND = Not detected at or above reporting limit.

Surrogate Recovery, %	
	100



LABORATORY NUMBER: 112756-03 CLIENT: SUBSURFACE CONSULTANTS

PROJECT ID: 828.001

LOCATION: CHIP STEAK FACILITY

SAMPLE ID: MW-3

DATE SAMPLED: 10/14/93 DATE RECEIVED: 10/15/93 DATE ANALYZED: 10/21/93

DATE REPORTED: 10/22/93

EPA 8020: Volatile Aromatic Hydrocarbons in Water

COMPOUND	RESULT ug/L	REPORTING LIMIT ug/L
Benzene	3	1
Toluene	ИD	1
Ethyl Benzene	ND	1
Total Xylenes	1	1
Chlorobenzene	90	1
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1
1,2-Dichlorobenzene	ND	1

ND = Not detected at or above reporting limit.

Surrogate Recovery, %	=======
	100
	===



LABORATORY NUMBER: 112756

CLIENT: SUBSURFACE CONSULTANTS

PROJECT ID: 828.001

LOCATION: CHIP STEAK FACILITY

SAMPLE ID: METHOD BLANK

DATE ANALYZED: 10/20/93 DATE REPORTED: 10/22/93

EPA 8020: Volatile Aromatic Hydrocarbons in Water

COMPOUND	RESULT ug/L	REPORTING LIMIT ug/L
Benzene	ND	1
Toluene	ND	1
Ethyl Benzene	ND	1
Total Xylenes	ND	1
Chlorobenzene	סמ	1
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1
1,2-Dichlorobenzene	ND	1

ND = Not detected at or above reporting limit.

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Surrogate Recovery, %	100
~=====================================	

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CHAIN OF CUSTODY FORM														PAGE OF																							
PROJECT NAME:	Chin Sto	al	: سا	二	20	- 11	14	) _																				١				LYSI	S NE	QUE	SIE	D 	,
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DO ROT CONTA	CT: MACKICA		۸	11	<u> </u>	377	<u> </u>	10			THO	, <u></u>	וחו	INIT'	 }•	ا	~~		42 4	~/	1	ics (	ال	<i></i>				_		4 2							
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