

10/15/93

Approved backfilling
pit at immediate sites

SKID 1385

Subsurface Consultants, Inc.
Consulting Engineers

FAX TRANSMISSION COVER SHEET

To: Susan Hugo
Company: ACHCSA

Receiver's Fax: 569-4757

From: Juanita Alexander

RUSH!
Please Deliver Immediately

Date: 10/8/93 SCI Job No.: 727.001

Pages Transmitted: _____

Project: Copper Steel

Subject: Test results

- For Your Review and Comment
- Original Will Be Mailed
- For Your Information

- As Requested
- Please Return an Executed Copy
- _____

Copies have also been sent to: _____

Remarks: BTEX results from stockpile;
Can we backfill?

Subsurface Consultants, Inc.
171 - 12th Street, Suite 201
Oakland, California 94607
510-268-0481 FAX 510-268-0137

Project Manager: **Richard Roy** Phone (415) 695-9824
 Address: **BAY AREA TANK & MARINE, INC.** FAX: (415) 372-0745
 4851 SUNRISE DRIVE, SUITE 104
 MARTINEZ, CA 94553

Project Number: **2323** Project Name: **LAUREL STEEL**
 Project Location: **EMERYVILLE** Sampler Signature: **ROBERT G. KEVIN REED**

ANALYSIS REQUEST

Sample ID	Lab # (if diff)	# CONTAINERS Volume/Amount	Matrix								Method Preserved	Sampling		DATE	TIME	OTHER
			WATER	SOIL	AIR	SLUDGE	OSLIM	HQI	HINO	ICE		NONE	OTHER			
L12																
L13																
L14																
L15																
L16																
L17																
L18																
L19																
L20																
L21																
L22																

- STEX (802/0020)
- STEX/PI in Cans (802/0020/10)
- TPH as Diluted (8015 or 8270)
- TPH as Undiluted (8015 or 8270)
- Total Oil & Grease (412.1)
- Total Oil & Grease (412.2)
- Total Petroleum Hydrocarbons (410.1)
- EPA 821.0/10
- EPA 808.0/00
- EPA 808.0/00
- EPA 808.0/00-PCBs Only
- EPA 821.0/20
- EPA 821.0/20
- GAM - 17 Metals
- EPICX - 8 Metals
- EPA - Priority Pollutant Metals
- LEAD (821.0/12/200.2)
- ORGANIC LEAD

Order # **13549**

OTHER

SPECIAL HANDLING

PRIORITY ONE SERVICE (24 Hr)

EXPEDITED SERVICE (3-4 DAYS)

VEGETAL/EMAX

SPECIAL DETECTION LIMITS (SPECIFY)

SPECIAL REPORTING REQUIREMENTS

Requested by: **Robert G. Kevin Reed** Date Time: **9/29/80 1000** Received by: **Paul Fry**

Requested by: **Paul Fry** Date Time: **9/29/80 1745** Received by:

Requested by: **Paul Fry** Date Time: **9/29/80 2:18** Received by Laboratory: **[Signature]**

Remarks:

(5) DAY TURNAROUND

FAX COPY TO BATEM

AFTER LOGGING

10-88-1002 88-113M 94Y H&M TANK & MARINE

BATEM H&M TANK & MARINE

OCT-01-93 FRI 18:50 ID:CHRONLAB INC

FXR NO: 518-831-8798

2 518 578 8798

8474 P01

TEL NO: 4501268-0137

523 P07

50 FRI 13:50 WFSU

451 SUNRISE DRIVE, SUITE 104
MARTINEZ, CA 94553

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

order #73548

Project Manager: **Richard By** Phone #: (415) 1945-8822
(608) 872-4270

ANALYSIS REQUEST

OTHER

SPECIAL HANDLING

Address: **BAY AREA TANK & MARINE, INC.** FAX #: (415) 372-0745
451 SUNRISE DRIVE, SUITE 104
MARTINEZ, CA 94553

Project Number: **2323** Project Name: **LAUREL STEEL**

Project Location: **EMERYVILLE** Sampler Signature: **ROBERT LI KEVIN REED**

NYER (8020000)	
NYEN (171) as Cassette (802000018)	
T/14 as Cassette (8015 or 8270)	
T/11 as Cassette (8015 or 8270)	
Total Oil & Grease (413.1)	
Total Oil & Grease (413.2)	
Total Petroleum Hydrocarbons (416.1)	
EPA 80110.10	
EPA 8080.020	
EPA 8080.030	
EPA 8080.040	
EPA 8080.050	
EPA 8080.060	
EPA 8080.070	
EPA 8080.080	
EPA 8080.090	
EPA 8080.100	
EPA 8080.110	
EPA 8080.120	
EPA 8080.130	
EPA 8080.140	
EPA 8080.150	
EPA 8080.160	
EPA 8080.170	
EPA 8080.180	
EPA 8080.190	
EPA 8080.200	
EPA 8080.210	
EPA 8080.220	
EPA 8080.230	
EPA 8080.240	
EPA 8080.250	
EPA 8080.260	
EPA 8080.270	
EPA 8080.280	
EPA 8080.290	
EPA 8080.300	
EPA 8080.310	
EPA 8080.320	
EPA 8080.330	
EPA 8080.340	
EPA 8080.350	
EPA 8080.360	
EPA 8080.370	
EPA 8080.380	
EPA 8080.390	
EPA 8080.400	
EPA 8080.410	
EPA 8080.420	
EPA 8080.430	
EPA 8080.440	
EPA 8080.450	
EPA 8080.460	
EPA 8080.470	
EPA 8080.480	
EPA 8080.490	
EPA 8080.500	
EPA 8080.510	
EPA 8080.520	
EPA 8080.530	
EPA 8080.540	
EPA 8080.550	
EPA 8080.560	
EPA 8080.570	
EPA 8080.580	
EPA 8080.590	
EPA 8080.600	
EPA 8080.610	
EPA 8080.620	
EPA 8080.630	
EPA 8080.640	
EPA 8080.650	
EPA 8080.660	
EPA 8080.670	
EPA 8080.680	
EPA 8080.690	
EPA 8080.700	
EPA 8080.710	
EPA 8080.720	
EPA 8080.730	
EPA 8080.740	
EPA 8080.750	
EPA 8080.760	
EPA 8080.770	
EPA 8080.780	
EPA 8080.790	
EPA 8080.800	
EPA 8080.810	
EPA 8080.820	
EPA 8080.830	
EPA 8080.840	
EPA 8080.850	
EPA 8080.860	
EPA 8080.870	
EPA 8080.880	
EPA 8080.890	
EPA 8080.900	
EPA 8080.910	
EPA 8080.920	
EPA 8080.930	
EPA 8080.940	
EPA 8080.950	
EPA 8080.960	
EPA 8080.970	
EPA 8080.980	
EPA 8080.990	
EPA 8080.1000	

Sample ID	Lab # (Lab only)	# CONTAINERS	Matrix							Method Preserved		Sampling	
			WATER	SOIL	AIR	SLUDGE	OTHER	HCl	LINE	ICE	NONE	OTHER	DATE
C1		1										9/29	
C2													
C3													
C4													
C5													
C6													
C7													
C8													
C9													
C10													
C11													

Relinquished by: Robert Li	Date Time: 9/29 1000	Received by: Robert Li
Relinquished by: Robert Li	Date Time: 10/1 1145	Received by:
Relinquished by:	Date Time: 10/1 1218	Received by Laboratory:

Remarks: **(5) DAY TURNAROUND**

OCT-01-1993 FRI 10:51 ID:CFONPLRB INC

FOX NO:510/831-8798

4474 P02

4523 P06

TEL NO:45C1268-0137

20 FRI 10:24 10:51

Project Manager: **RICHARD BOY** Phone #: **415/695 8824**
SA 312-4270

Address: **BAY AREA TANK & MARINE, INC.** FAX #: **(415) 372-0745**
4851 SUNNYSIDE DRIVE, SUITE 104
MARTINEZ, CA 94553

Project Number: **COALTER STEEL** Project Name: **Z323**

Project Location: **EMERYVILLE** Sampler Signature: **ROBERT G. KEVIN REED**

ANALYSIS REQUEST

OTHER

SPECIAL HANDLING

Sample ID	Lab # (Lab Use Only)	# CONTAINERS	Volume/Amount	Matrix					Method Preserved				Sampling		BYEX (6020020)	BTEX/TPH as Gasoline (6020020/015)	TPH as Diesel (6015 or 6220)	TPH as Fueloil (6015 or 6220)	Total Oil & Grease (412.1)	Total Oil & Grease (413.2)	Total Petroleum Hydrocarbons (418.1)	EPA 601/0010	EPA 602/0020	EPA 603/0030	EPA 605/0050-PCBs Only	EPA 624/0240	EPA 625/0270	GAM - 17 Metals	EPTOX - 8 Metals	EPA - Priority Pollutant Metals	LEAD (60742/1230.2)	ORGANIC LEAD						
				WATER	SOIL	AIR	SILT/SLEDE	OTHER	HCl	IND?	ICE	NOX?	OTHER	DATE																			TIME					
✓ C23																																						
✓ C24																																						
✓ C25																																						
✓ C26																																						
✓ C27																																						

Relinquished by: <i>Robert G. Kevin Reed</i>	Date Time: <i>9/29/16 00</i>	Received by: <i>Robert G. Kevin Reed</i>
Relinquished by: <i>[Signature]</i>	Date Time: <i>10/1/16 15</i>	Received by: <i>[Signature]</i>
Relinquished by: <i>[Signature]</i>	Date Time: <i>10/1/16 15</i>	Received by Laboratory: <i>[Signature]</i>

Remarks: **(5) DAY Turnaround**

Order # **13549**

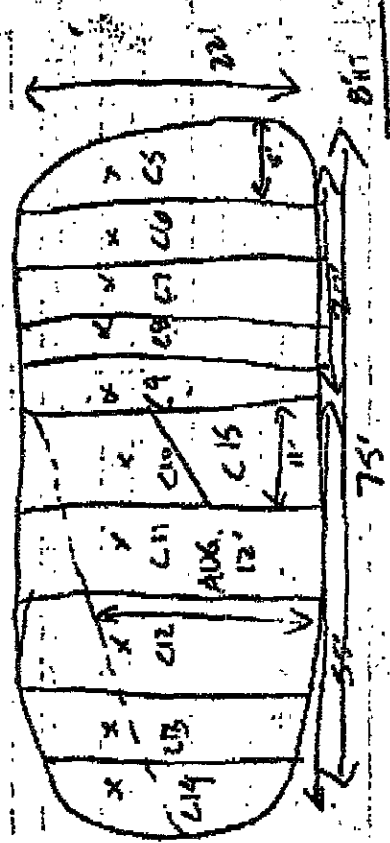
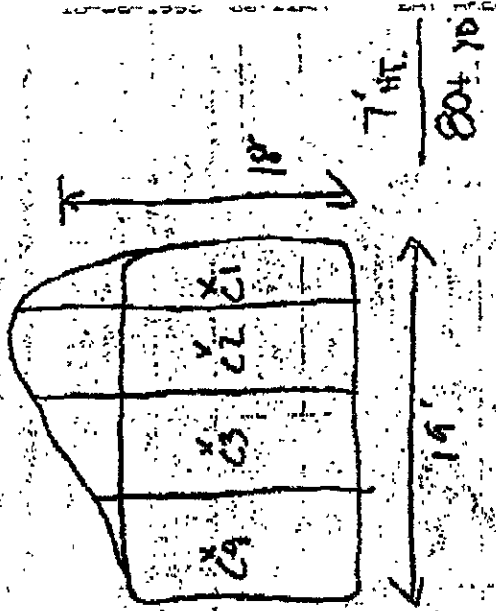
U: BHT HCH IHNK
 OCT-01-'93 FRI 18:51 ID: CHRONLAB INC

FAX NO: 510-831-8798

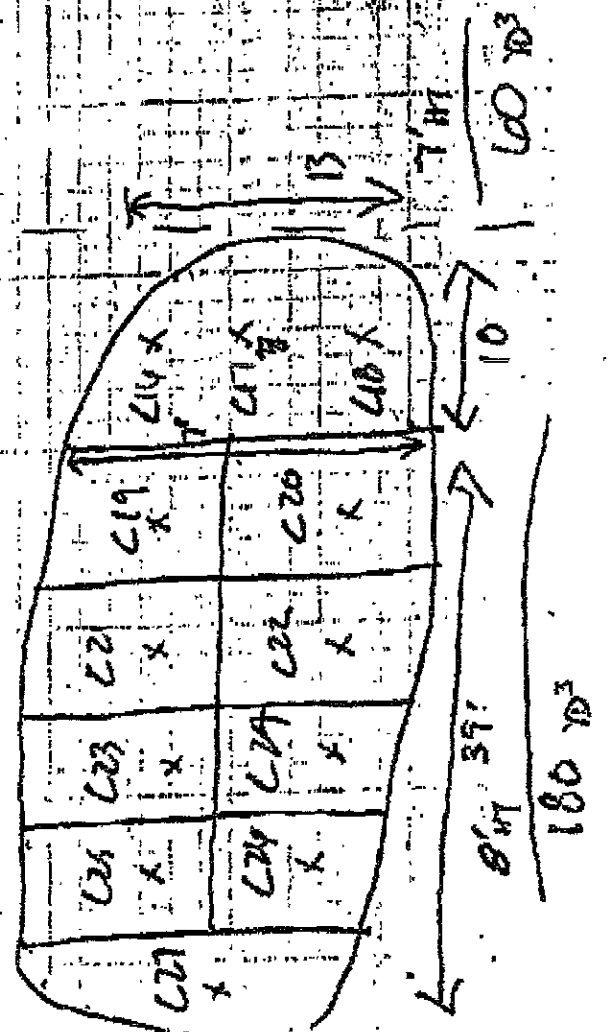
1474 PGS

TEL NO: 4501268-0137

50 FRI 13:24 10/1/93



170 yd



180 yd

CHROMALAB, INC.

Environmental Laboratory (1994)

1 DAY TURNAROUND

October 7, 1993

ChromaLab File#: 9310028

BAY AREA TANK & MARINE, INC.

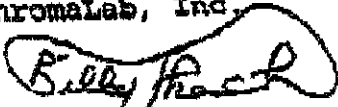
Atten: Richard Box

Project: COULTER STEEL
Submitted: October 1, 1993

Project#: 2323

ra: 27 samples for BTEX compounds	analysis, continued..			
23083 C18	N.D.	N.D.	N.D.	N.D.
23084 C19	N.D.	N.D.	N.D.	N.D.
23085 C20	N.D.	N.D.	N.D.	N.D.
23086 C21	N.D.	N.D.	N.D.	N.D.
DETECTION LIMITS	5	5	5	5
BLANK	N.D.	N.D.	N.D.	N.D.
BLANK SPIKE RECOVERY (%)	92	104	107	106

ChromaLab, Inc.



Billy Teach
Chemist



Eric Tam
Laboratory Director

PJT, ENTER LANGUAGE = PCL
CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

October 7, 1993

Chromalab File#: 9310028

BAY AREA TANK & MARINE, INC.

Attn: Richard Box

Project: COULTER STEEL
Submitted: October 1, 1993

Project#: 2323

re: 27 samples for BTEX compounds analysis.

Matrix: SOIL
Sampled on: September 29, 1993
Method: EPA 8020

Analyzed on: October 5, 1993
Run#: 977

Lab #	SAMPLE ID	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
23087	C22	N.D.	N.D.	N.D.	N.D.
23088	C23	N.D.	N.D.	N.D.	N.D.
23089	C24	N.D.	N.D.	N.D.	N.D.
23090	C25	N.D.	N.D.	N.D.	N.D.
23091	C26	N.D.	N.D.	N.D.	N.D.
23092	C27	N.D.	N.D.	N.D.	N.D.

Matrix: SOIL
Sampled on: September 29, 1993
Method: EPA 8020

Analyzed on: October 5, 1993
Run#: 975

Lab #	SAMPLE ID	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
23077	C12	N.D.	N.D.	N.D.	N.D.
23078	C13	N.D.	N.D.	N.D.	N.D.
23079	C14	N.D.	N.D.	N.D.	N.D.
23093	C1	N.D.	N.D.	N.D.	N.D.
23094	C2	N.D.	N.D.	N.D.	N.D.
23095	C3	N.D.	N.D.	N.D.	N.D.
23096	C4	N.D.	N.D.	N.D.	N.D.
23097	C5	N.D.	N.D.	N.D.	N.D.
23098	C6	N.D.	N.D.	N.D.	N.D.
23099	C7	N.D.	N.D.	N.D.	N.D.
23100	C8	N.D.	N.D.	N.D.	N.D.
23101	C9	N.D.	N.D.	N.D.	N.D.
23102	C10	N.D.	N.D.	N.D.	N.D.
23103	C11	N.D.	N.D.	N.D.	N.D.

Matrix: SOIL
Sampled on: September 29, 1993
Method: EPA 8020

Analyzed on: October 5, 1993
Run#: 974

Lab #	SAMPLE ID	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
23080	C15	N.D.	N.D.	N.D.	N.D.
23081	C16	N.D.	N.D.	N.D.	N.D.
23082	C17	N.D.	N.D.	N.D.	N.D.