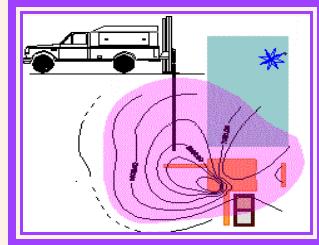


Franklin J. Goldman, CHG
Environmental and Hydrogeological Consulting
PO Box 59, Sonoma, CA 95476
Phone: (707) 235-9979
fjgoldmanchg@yahoo.com



July 04, 2006

RECEIVED

By DEHLOPTOXIC at 9:30 am, Jul 05, 2006

Barney M. Chan
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-9335

Telephone: (510) 567-6765
FAX: (510) 337-9335

Subject: Groundwater Monitoring of Hydrocarbons related to the Former Underground Storage Tanks at the FORMER BILL CHUN SERVICE STATION @ 2301 SANTA CLARA AVENUE, ALAMEDA, CA 94501

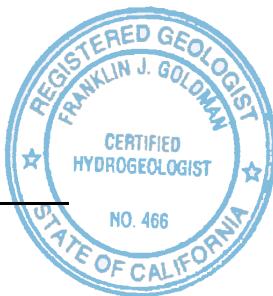
Dear Barney:

This report summarizes the laboratory results of analyses performed for gasoline constituents in groundwater. This groundwater monitoring event represents a compilation of data covering the onsite wells and the down gradient wells installed on the Towata property. The lateral extent of the dissolved gasoline constituent plumes has been defined.

Call me if you have any questions.

Sincerely,

Franklin J. Goldman
Certified Hydrogeologist No. 466



GROUNDWATER FLOW DIRECTION

On June 11, 12 & 13, 2006, a Slope Indicator water level meter was used to measure the depth to groundwater in the groundwater monitoring and extraction wells. The measurements were read to the nearest 100th of an inch from the top of the casing elevation as established by a certified land survey.

Groundwater was encountered at depths ranging from approximately between five (5) and nine (9) feet bgs. The predominant groundwater gradient flow direction is to the southeast at 0.02 feet/foot ([See Figure 1 for Groundwater Gradient Flow and Direction Map](#)) and ([Table 1 for Depth to Water Level Measurements](#)). The groundwater elevation measured in well BH is approximately 1 & ½ feet deeper than the trends established by the monitoring wells in the immediate vicinity. If the water level identified in well BH is representative of a deeper groundwater zone, it would be indicative of downward vertical hydraulic gradients.

WELL PURGING AND DEVELOPMENT

Depth to groundwater was measured prior to purging to use as a reference elevation. Purging of the wells was performed by the use of 1 3/4 inch diameter steel disposable check valve bailer. Each well was sampled after the well purging process which entailed the removal of approximately three (3) or more well volumes from each well, allowing the water level to recover to at least 80% of the original, static water level. Temperature, electrical conductivity, and pH were monitored so that the three parameters demonstrated an error difference of within 10% from one another, over three consecutive readings ([See Appendix A for Sampling Event Logs](#)). The recorded data was used to verify that a sufficient volume of groundwater had been removed from each well casing so that anomalies caused by remnant well casing storage would not preclude us from obtaining a groundwater sample which would be more representative of the aquifer contaminant distribution as a whole.

GROUNDWATER SAMPLING FROM WELLS

Water samples were collected by lowering a plastic disposable bailer down the center of the well casing. Water samples were contained in 40-milliliter VOA vials through a low flow bottom draining plastic tube inserted into the bottom of the bailer for TPH-g, MTBE, and BTEX analyses. EPA Method 8260b for 5 oxygenates and two lead scavengers was used to confirm the presence of MTBE and other gasoline constituents. The samples were labeled and stored on ice until delivered, under chain-of-custody procedures, to American Analytics, Inc. of Chatsworth, California, a State-certified analytical laboratory.

LABORATORY RESULTS OF HYDROCARBONS IN GROUNDWATER

Gasoline ranged organics (GROs) and benzene generally increased since last quarter, however, the overall trend through time is decreasing ([See Appendix B for Laboratory Data Sheets](#)) and ([Table 2 for Historical Trends of GRO and Benzene concentrations](#)). The plumes of GROs and benzene in groundwater still appear to be centered in the general vicinity of the former USTs on site ([See Figures 2 and 3 for GRO and benzene concentration maps](#)). TBA was identified at 130 ppb in well BH. BH may be screened in a deeper groundwater zone ([See Figure 4 for oxygenates concentration map](#)),

FIELD CLEANUP

Well purge water was placed in properly labeled 55 gallon drums left on-site for transport to a legal point of disposal.

CONCLUSIONS

The lateral extent of the dissolved GRO and benzene plumes has been defined and is centered around the former UST location and the west central portion of the Towata flower shop two-story building structure. Some low levels of oxygenates were identified in down gradient wells and appear to represent the leading edge of the dissolved gasoline plume.

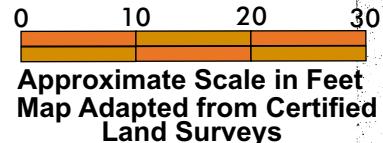
RECOMMENDATIONS

Perform an additional round of groundwater sampling.

LIMITATIONS

This report has been prepared in accordance with generally accepted environmental, geological and engineering practices. No warranty, either expressed or implied, is made as to the professional advice presented herein. The analyses, conclusions and recommendations contained in this report are based upon site conditions as they existed at the time of the investigation and they are subject to change.

The conclusions presented in this report are professional opinions based solely upon visual observations of the site and vicinity, and interpretation of available information as described in this report. Franklin J. Goldman, recognizes that the limited scope of services performed in execution of this investigation may not be appropriate to satisfy the needs, or requirements of other state agencies, or of other users. Any use or reuse of this document or its findings, conclusions or recommendations presented herein, is done so at the sole risk of the said user.



**Approximate Scale in Feet
Map Adapted from Certified
Land Surveys**

OAK STREET

MW-9
22.18
Groundw

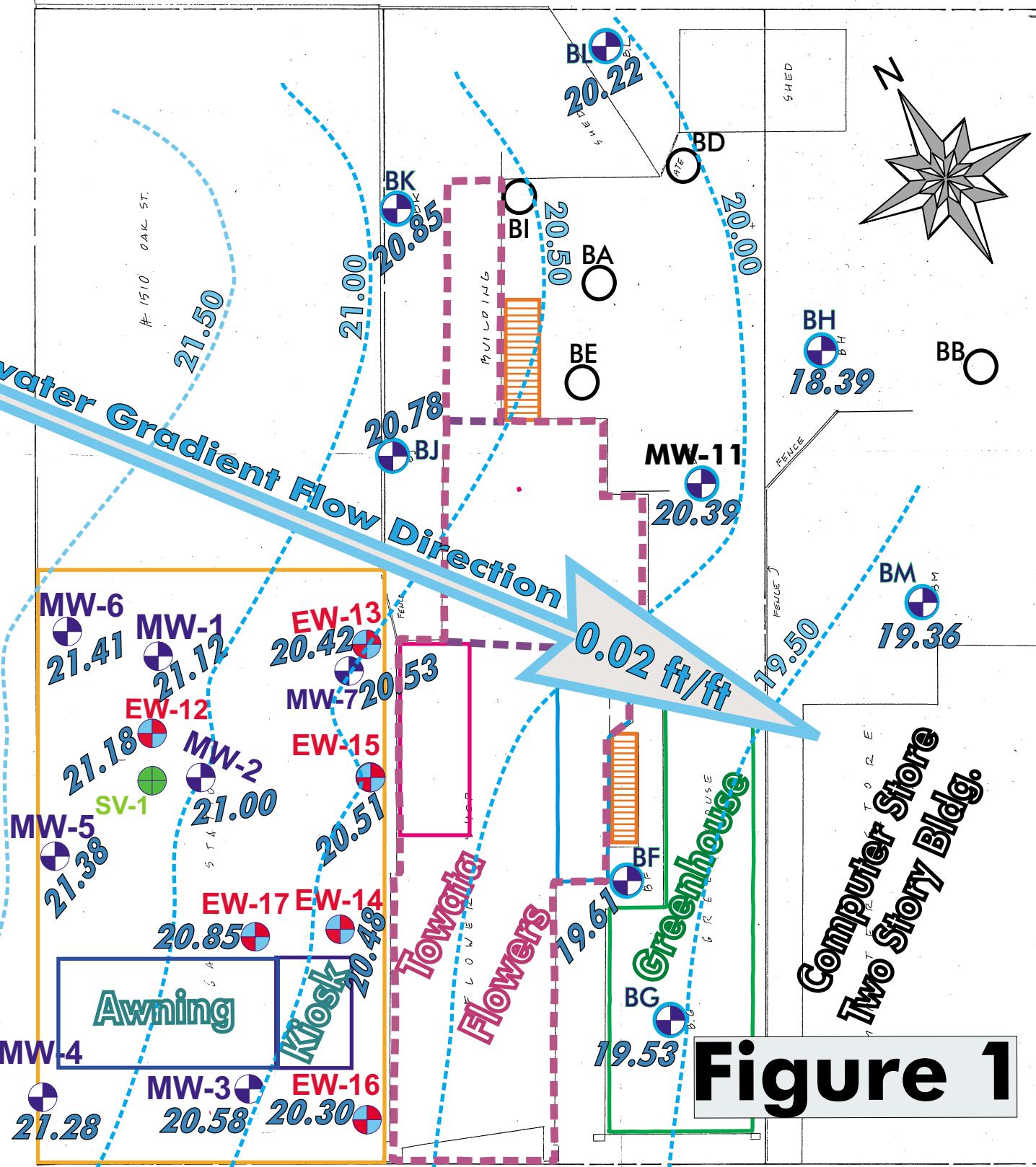
MW-10
21.89
22.00

Lines of equal ground-water level elevation

June 13, 2006

**CHUN - 2301 Santa
Clara Ave., Alameda**

**Located at the north
east corner of the inter-
section of Oak Street
and Santa Clara Avenue**





Approximate Scale in Feet
Map Adapted from Certified
Land Surveys

MW-9
ND

MW-10
ND

**Lines of equal concen-
trations (ppb) of dissolved
GROs in groundwater
Sampled on June 11, 12,
and 13, 2006
CHUN - 2301 Santa
Clara Ave., Alameda**

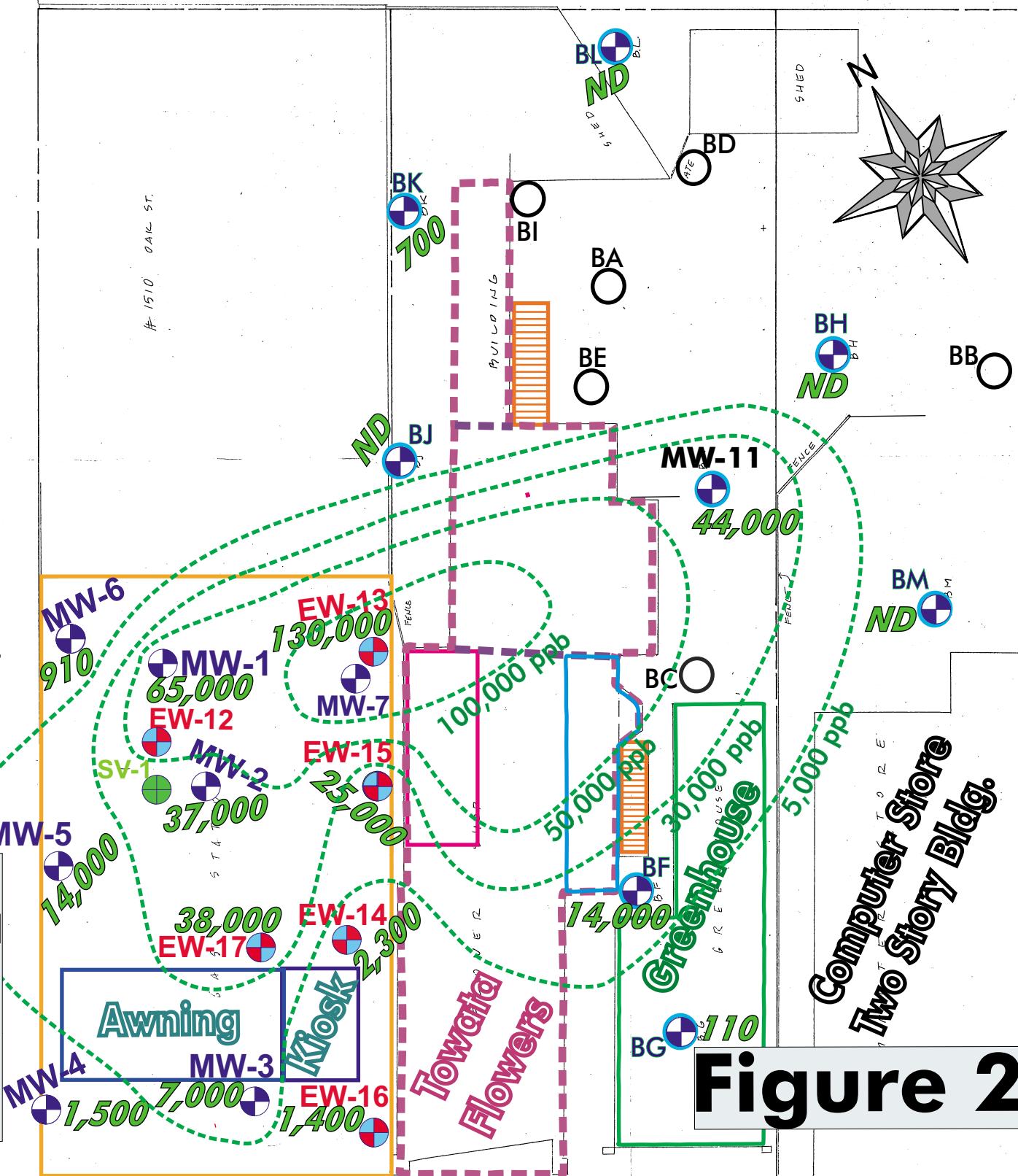


Figure 2

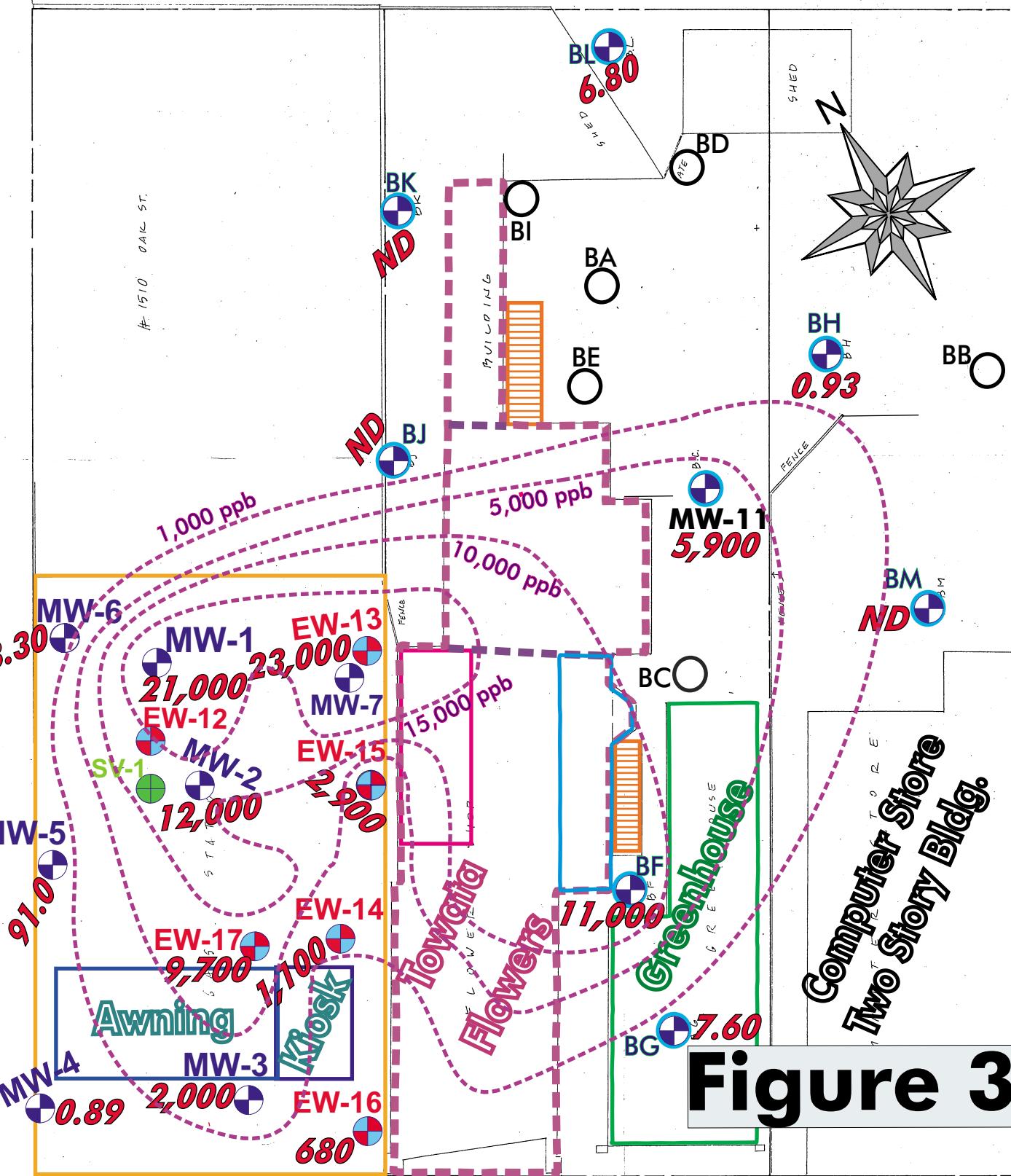


Approximate Scale in Feet
Map Adapted from Certified
Land Surveys

MW-9
ND

MW-10
ND

**Lines of equal concentrations (ppb) of dissolved benzene in groundwater
Sampled on June 11, 12, and 13, 2006
CHUN - 2301 Santa Clara Ave., Alameda**



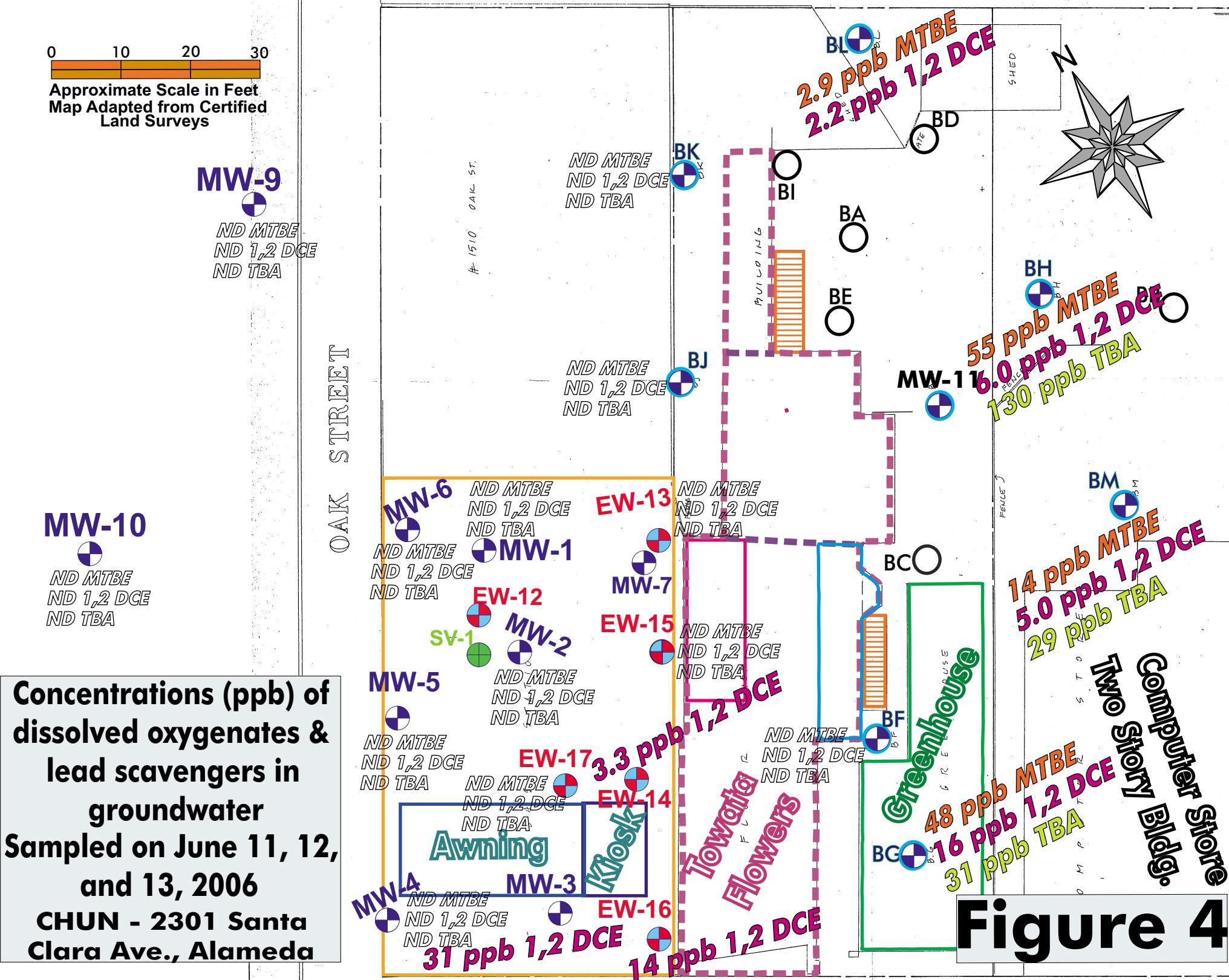


TABLE 1
Depth to Groundwater Measurements
June 13, 2006
Chun/Towata Properties - 2301 Santa Clara Avenue, Alameda

Well No	Depth to Groundwater from TOC (feet bgs)	TOC Elevation (feet) MSN	Water Table Elevation (feet)
MW-1	7.37	28.49	21.12
MW-2	7.47	28.47	21.00
MW-3	8.20	28.78	20.58
MW-4	7.25	28.53	21.28
MW-5	6.95	28.33	21.38
MW-6	6.95	28.36	21.41
MW-7	7.91	28.44	20.53
MW-8	7.58	28.17	20.59
MW-9	5.27	27.45	22.18
MW-10	5.43	27.32	21.89
MW-11	7.86	25.17	20.39
EW-12	7.07	28.25	21.18
EW-13	8.22	28.64	20.42
EW-14	8.73	29.21	20.48
EW-15	8.20	28.71	20.51
EW-16	8.72	29.02	20.30
EW-17	8.10	28.95	20.85
BL	5.15	25.37	20.22
BK	4.17	25.02	20.85

BJ	4.25	25.03	20.78
BH	6.79	25.18	18.39
BM	5.81	25.17	19.36
BF	6.05	25.66	19.61
BG	6.32	25.85	19.53

TABLE 2 - Chun
Representative Analytical for Gasoline in Groundwater Trends (ppb)

Well Identification		GROs	Benzene
MW-1	(06-11-06)	65,000	21,000
	(03-13-06)	72,000	17,000
	(11-26-05)	6,400	2,600
	(08-20-05)	35,000	14,000
	(08-08-04)	29,000	9,700
	(04-24-04)	33,000	8,000
	(12-25-03)	12,000	3,400
	(09-20-03)	19,000	4,900
	(07-04-02)	43,000	7,200
	(09-17-00)	65,000	15,000
MW-2	(06-11-06)	37,000	12,000
	(03-13-06)	50,000	15,000
	(11-26-05)	38,000	11,000
	(08-20-05)	31,000	10,000
	(08-08-04)	21,000	6,800
	(04-24-04)	44,000	8,400
	(12-25-03)	46,000	6,100
	(09-21-03)	27,000	2,400
	(07-04-02)	41,000	5,600
	(09-17-00)	140,000	21,000
MW-3	(06-11-06)	7,000	2,000
	(03-13-06)	6,400	2,100
	(11-26-05)	6,100	1,200
	(08-20-05)	5,500	3,000
	(08-08-04)	2,500	400
	(04-24-04)	3,100	1,000
	(12-25-03)	3,300	290
	(09-21-03)	2,700	320

	(07-04-02)	10,000	2,300
	(09-17-00)	9,300	3,000
MW-4	(06-12-06)	1,500	0.89
	(03-13-06)	320	<0.50
	(11-26-05)	<100	<0.50
	(08-20-05)	1,100	1.5
	(08-08-04)	ND	ND
	(04-24-04)	3,000	0.97
	(12-25-03)	ND	ND
	(09-20-03)	ND	ND
	(07-04-02)	ND	ND
	(09-17-00)	ND	ND
MW-5	(06-12-06)	14,000	91
	(03-13-06)	21,000	61
	(11-26-05)	38,000	110
	(08-20-05)	19,000	130
	(08-08-04)	13,000	82
	(04-24-04)	13,000	97
	(12-25-03)	2,300	140
	(09-21-03)	8,700	ND
	(07-04-02)	16,000	89
	(09-17-00)	44,000	490
MW-6	(06-12-06)	910	3.3
	(03-13-06)	<100	<0.50
	(11-26-05)	480	1.4
	(08-20-05)	810	<0.5
	(08-08-04)	320	2.7
	(04-24-04)	110	3.6
	(12-25-03)	1,200	18
	(09-20-03)	500	15
	(07-04-02)	3,900	29
	(09-17-00)	10,000	110

MW-7	(06-12-06)	NA	NA
	(03-13-06)	NA	NA
	(08-20-05)	NA	NA
	(08-08-04)	92,000	9,300
	(04-24-04)	100,000	10,000
	(12-25-03)	110,000	12,000
	(09-21-03)	110,000	4,200
	(07-04-02)	140,000	15,000
	(09-17-00)	220,000	32,000
MW-8	(06-12-06)	<100	<0.5
	(03-13-06)	<100	<0.5
	(11-27-05)	<100	<0.5
	(08-22-05)	<100	<0.5
	(08-08-04)	NA	NA
	(04-24-04)	ND	ND
	(12-25-03)	ND	ND
	(09-20-03)	ND	ND
	(07-03-02)	ND	1.1
	(09-17-00)	ND	1.4
MW-9	(06-13-06)	<100	<0.5
	(03-13-06)	<100	<0.5
	(11-27-05)	<100	<0.5
	(08-22-05)	<100	<0.5
	(04-24-04)	ND	ND
	(12-25-03)	ND	ND
	(09-20-03)	ND	ND
	(07-03-02)	ND	ND
	(09-17-00)	ND	ND
MW-10	(06-13-06)	<100	<0.5
	(03-13-06)	<100	<0.5
	(11-27-05)	<100	<0.5
	(08-22-04)	<100	<0.5

	(04-24-04)	ND	ND
	(12-25-03)	ND	ND
	(09-20-03)	ND	ND
	(07-03-02)	ND	ND
	(09-17-00)	ND	ND
MW-11	(06-12-06)	44,000	5,900
	(03-13-06)	47,000	5,600
	(11-26-05)	56,000	4,000
	(08-20-05)	31,000	5,100
	(08-08-04)	29,000	3,100
	(04-24-04)	38,000	5,000
	(12-25-03)	14,000	1,400
	(09-22-03)	46,000	1,700
	(10-24-02)	59,000	5,100
SV-1	(06-13-06)	NA	NA
	(03-13-06)	NA	NA
	(11-26-05)	NA	NA
	(08-08-04)	NA	NA
	(04-24-04)	9,600	740
	(12-25-03)	83,000	2,200
	(09-21-03)	89,000	2,300
	(07-04-02)	210,000	7,900
	(09-17-00)	560,000	10,000
EW-12	(06-11-06)	NA	NA
	(03-13-06)	NA	NA
	(11-27-05)	NA	NA
	(08-08-04)	NA	NA
	(04-24-04)	12,000	920
	(12-25-03)	9,900	790
	(09-21-03)	19,000	590
	(10-31-02)	5,840	75.7
EW-13	(06-11-06)	130,000	23,000

	(03-13-06)	140,000	16,000
	(11-27-05)	150,000	16,000
	(08-20-05)	130,000	27,000
	(08-08-04)	NA	NA
	(04-24-04)	100,000	19,000
	(12-25-03)	110,000	17,000
	(09-21-03)	71,000	10,000
	(10-31-02)	109,200	9,120
EW-14	(06-11-06)	2,300	1,100
	(03-13-06)	1,300	360
	(11-27-05)	53,000	10,000
	(08-22-05)	26,000	7,100
	(08-08-04)	14,000	6,300
	(04-24-04)	9,400	4,100
	(12-25-03)	26,000	5,300
	(09-22-03)	68,000	4,100
EW-15	(06-11-06)	25,000	2,900
	(03-13-06)	12,000	1,900
	(11-27-05)	71,000	11,000
	(08-22-05)	670,000	11,000
	(08-08-04)	36,000	3,300
	(01-21-04)	72,000	8,400
EW-16	(06-11-06)	1,400	680
	(03-13-06)	900	400
	(11-26-05)	1,600	160
	(08-20-05)	1,600	410
	(08-08-04)	2,500	590
	(01-21-04)	1,500	290
EW-17	(06-11-06)	38,000	9,700
	(03-13-06)	29,000	6,500
	(11-27-05)	35,000	8,000
	(08-22-05)	42,000	13,000

	(08-08-04)	30,000	6,800
	(01-21-04)	18,000	2,600
BM	(06-12-06)	<100	<0.5
	(03-13-06)	<100	<0.5
	(11-26-05)	<100	<0.5
	(08-20-05)	<100	<0.5
BH	(06-12-06)	<100	0.93
	(03-13-06)	<100	<0.50
	(11-26-05)	<100	0.76
	(08-20-05)	<100	<0.5
BF	(06-12-06)	14,000	11,000
	(03-13-06)	<10,000	5,300
	(11-26-05)	13,000	8,300
	(08-20-05)	3,800	89
BL	(06-12-06)	<100	6.8
	(03-13-06)	400	110
	(11-27-05)	<100	<0.5
	(08-22-05)	<100	17
BG	(06-12-06)	110	7.6
	(03-13-06)	<100	<0.5
	(11-27-05)	130	2.1
	(08-22-05)	100	59
BK	(06-11-06)	700	<0.50
	(03-13-06)	1,800	<0.50
	(11-27-05)	7,200	93
	(08-22-05)	3,600	22
BJ	(06-11-06)	<100	<0.5
	(03-13-06)	790	<0.5
	(11-27-05)	6,800	90
	(08-22-05)	1,500	14

Appendix A

Well Purging Logs

Appendix B

Lab Data Sheets



9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

June 26, 2006

Frank Goldman
Chun
265 Heron Drive
Pittsburg, CA 94565

Re : Chun
A57215 / 6F15004

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 06/15/06 13:52 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Viorel Vasile
Operations Manager

**LABORATORY ANALYSIS RESULTS**

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57215
Date Received: 06/15/06
Date Reported: 06/26/06

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
-----------	---------------	--------	-----	--------------	---------------

8260B TPHGBTEXOXYEDBEDC

MW-6	6F15004-01	Water	10	06/12/06 06:50	06/15/06 13:52
MW-4	6F15004-02	Water	10	06/12/06 07:55	06/15/06 13:52
MW-5	6F15004-03	Water	10	06/12/06 09:15	06/15/06 13:52
BL	6F15004-04	Water	10	06/12/06 10:30	06/15/06 13:52
BG	6F15004-05	Water	10	06/12/06 12:10	06/15/06 13:52
BF	6F15004-06	Water	10	06/12/06 13:25	06/15/06 13:52
BH	6F15004-07	Water	10	06/12/06 15:00	06/15/06 13:52
BM	6F15004-08	Water	10	06/12/06 16:20	06/15/06 13:52
MW-11	6F15004-09	Water	10	06/12/06 17:45	06/15/06 13:52
MW-8	6F15004-10	Water	10	06/12/06 19:10	06/15/06 13:52
EW-13	6F15004-11	Water	10	06/11/06 06:50	06/15/06 13:52
EW-15	6F15004-12	Water	10	06/11/06 08:10	06/15/06 13:52
EW-14	6F15004-13	Water	10	06/11/06 09:30	06/15/06 13:52
EW-17	6F15004-14	Water	10	06/11/06 11:00	06/15/06 13:52
EW-16	6F15004-15	Water	10	06/11/06 12:45	06/15/06 13:52
MW-3	6F15004-16	Water	10	06/11/06 14:10	06/15/06 13:52
BK	6F15004-17	Water	10	06/11/06 15:25	06/15/06 13:52
BJ	6F15004-18	Water	10	06/11/06 16:35	06/15/06 13:52
MW-1	6F15004-19	Water	10	06/11/06 17:35	06/15/06 13:52


Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57215
Date Received: 06/15/06
Date Reported: 06/26/06

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
MW-2	6F15004-20	Water	10	06/11/06 18:40	06/15/06 13:52
MW-9	6F15004-21	Water	10	06/13/06 08:10	06/15/06 13:52
MW-10	6F15004-22	Water	10	06/13/06 09:20	06/15/06 13:52



Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: TPHG/BTEX/OXY/EDBEDC by GC/MS

AA Project No: A57215
Date Received: 06/15/06
Date Reported: 06/26/06
Units: ug/L

Date Sampled:	06/12/06	06/12/06	06/12/06	06/12/06
Date Prepared:	06/21/06	06/21/06	06/21/06	06/21/06
Date Analyzed:	06/22/06	06/22/06	06/21/06	06/22/06
AA ID No:	6F15004-01	6F15004-02	6F15004-03	6F15004-04
Client ID No:	MW-6	MW-4	MW-5	BL
Matrix:	Water	Water	Water	Water
Dilution Factor:	1	1	10	1
				MRL

8260B TPHGBTEXOXYEDBEDC (EPA 8260B)

tert-Amyl Methyl Ether (TAME)	<2.0	<2.0	<20	<2.0	2.0
Benzene	3.3	0.89	91	6.8	0.50
tert-Butyl alcohol (TBA)	<10	<10	<100	<10	10
1,2-Dibromoethane (EDB)	<0.50	<0.50	<5.0	<0.50	0.50
1,2-Dichloroethane (EDC)	<0.50	<0.50	<5.0	2.2	0.50
Diisopropyl ether (DIPE)	<2.0	<2.0	<20	<2.0	2.0
Ethylbenzene	46	78	1000	<0.50	0.50
Ethyl-tert-Butyl Ether (ETBE)	<2.0	<2.0	<20	<2.0	2.0
Gasoline Range Organics (GRO)	910	1500	14000	<100	100
Methyl-tert-Butyl Ether (MTBE)	<2.0	<2.0	<20	2.9	2.0
Toluene	13	3.8	620	<0.50	0.50
o-Xylene	53	6.3	840	<0.50	0.50
m,p-Xylenes	120	230	3500	<1.0	1.0

Surrogates	%REC Limits			
Dibromofluoromethane	99.6%	99.8%	86.0%	94.2% 80-120
Toluene-d8	95.8%	94.8%	102%	97.6% 80-120


Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: TPHG/BTEX/OXY/EDBEDC by GC/MS

AA Project No: A57215
Date Received: 06/15/06
Date Reported: 06/26/06
Units: ug/L

Date Sampled:	06/12/06	06/12/06	06/12/06	06/12/06
Date Prepared:	06/21/06	06/21/06	06/21/06	06/21/06
Date Analyzed:	06/22/06	06/21/06	06/22/06	06/22/06
AA ID No:	6F15004-05	6F15004-06	6F15004-07	6F15004-08
Client ID No:	BG	BF	BH	BM
Matrix:	Water	Water	Water	Water
Dilution Factor:	1	50	1	1
				MRL

8260B TPHGBTEXOXYEBEDC (EPA 8260B)

tert-Amyl Methyl Ether (TAME)	<2.0	<100	<2.0	<2.0	2.0
Benzene	7.6	11000	0.93	<0.50	0.50
tert-Butyl alcohol (TBA)	31	<500	130	29	10
1,2-Dibromoethane (EDB)	<0.50	<25	<0.50	<0.50	0.50
1,2-Dichloroethane (EDC)	16	<25	6.0	5.0	0.50
Diisopropyl ether (DIPE)	<2.0	<100	<2.0	<2.0	2.0
Ethylbenzene	<0.50	600	<0.50	<0.50	0.50
Ethyl-tert-Butyl Ether (ETBE)	<2.0	<100	<2.0	<2.0	2.0
Gasoline Range Organics (GRO)	110	14000	<100	<100	100
Methyl-tert-Butyl Ether (MTBE)	48	<100	55	14	2.0
Toluene	<0.50	<25	<0.50	<0.50	0.50
o-Xylene	<0.50	<25	<0.50	<0.50	0.50
m,p-Xylenes	<1.0	<50	<1.0	<1.0	1.0

Surrogates	%REC Limits			
Dibromofluoromethane	95.6%	88.0%	108%	94.4% 80-120
Toluene-d8	97.2%	98.0%	92.0%	98.4% 80-120


Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: TPHG/BTEX/OXY/EDBEDC by GC/MS

AA Project No: A57215
Date Received: 06/15/06
Date Reported: 06/26/06
Units: ug/L

Date Sampled:	06/12/06	06/12/06	06/11/06	06/11/06	
Date Prepared:	06/21/06	06/21/06	06/21/06	06/21/06	
Date Analyzed:	06/21/06	06/22/06	06/22/06	06/22/06	
AA ID No:	6F15004-09	6F15004-10	6F15004-11	6F15004-12	
Client ID No:	MW-11	MW-8	EW-13	EW-15	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	50	1	500	10	MRL

8260B TPHGBTEXOXYEDBEDC (EPA 8260B)

tert-Amyl Methyl Ether (TAME)	<100	<2.0	<1000	<20	2.0
Benzene	5900	<0.50	23000	2900	0.50
tert-Butyl alcohol (TBA)	<500	<10	<5000	<100	10
1,2-Dibromoethane (EDB)	<25	<0.50	<250	<5.0	0.50
1,2-Dichloroethane (EDC)	<25	<0.50	<250	<5.0	0.50
Diisopropyl ether (DIPE)	<100	<2.0	<1000	<20	2.0
Ethylbenzene	3600	<0.50	3000	1000	0.50
Ethyl-tert-Butyl Ether (ETBE)	<100	<2.0	<1000	<20	2.0
Gasoline Range Organics (GRO)	44000	<100	130000	25000	100
Methyl-tert-Butyl Ether (MTBE)	<100	<2.0	<1000	<20	2.0
Toluene	2200	<0.50	48000	3400	0.50
o-Xylene	2700	<0.50	5800	1700	0.50
m,p-Xylenes	13000	<1.0	13000	4800	1.0

Surrogates					%REC Limits
Dibromofluoromethane	88.0%	97.0%	96.2%	97.6%	80-120
Toluene-d8	100%	97.0%	97.2%	98.0%	80-120

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: TPHG/BTEX/OXY/EDBEDC by GC/MS

AA Project No: A57215
Date Received: 06/15/06
Date Reported: 06/26/06
Units: ug/L

Date Sampled:	06/11/06	06/11/06	06/11/06	06/11/06	
Date Prepared:	06/21/06	06/21/06	06/21/06	06/21/06	
Date Analyzed:	06/22/06	06/22/06	06/22/06	06/23/06	
AA ID No:	6F15004-13	6F15004-14	6F15004-15	6F15004-16	
Client ID No:	EW-14	EW-17	EW-16	MW-3	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	2	50	2	20	MRL

8260B TPHGBTEXOXYEDBEDC (EPA 8260B)

tert-Amyl Methyl Ether (TAME)	<4.0	<100	<4.0	<40	2.0
Benzene	1100	9700	680	2000	0.50
tert-Butyl alcohol (TBA)	<20	<500	<20	<200	10
1,2-Dibromoethane (EDB)	<1.0	<25	<1.0	<10	0.50
1,2-Dichloroethane (EDC)	3.3	<25	14	31	0.50
Diisopropyl ether (DIPE)	<4.0	<100	<4.0	<40	2.0
Ethylbenzene	45	1600	13	380	0.50
Ethyl-tert-Butyl Ether (ETBE)	<4.0	<100	<4.0	<40	2.0
Gasoline Range Organics (GRO)	2300	38000	1400	7000	100
Methyl-tert-Butyl Ether (MTBE)	<4.0	<100	<4.0	<40	2.0
Toluene	260	9500	4.1	52	0.50
o-Xylene	88	2200	3.2	180	0.50
m,p-Xylenes	110	5100	20	760	1.0

Surrogates					%REC Limits
Dibromofluoromethane	108%	87.4%	110%	96.6%	80-120
Toluene-d8	94.0%	100%	93.4%	98.2%	80-120

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: TPHG/BTEX/OXY/EDBEDC by GC/MS

AA Project No: A57215
Date Received: 06/15/06
Date Reported: 06/26/06
Units: ug/L

Date Sampled:	06/11/06	06/11/06	06/11/06	06/11/06
Date Prepared:	06/21/06	06/21/06	06/21/06	06/21/06
Date Analyzed:	06/22/06	06/22/06	06/23/06	06/21/06
AA ID No:	6F15004-17	6F15004-18	6F15004-19	6F15004-20
Client ID No:	BK	BJ	MW-1	MW-2
Matrix:	Water	Water	Water	Water
Dilution Factor:	1	1	100	100
				MRL

8260B TPHGBTEXOXYEDBEDC (EPA 8260B)

tert-Amyl Methyl Ether (TAME)	<2.0	<2.0	<200	<200	2.0
Benzene	<0.50	<0.50	21000	12000	0.50
tert-Butyl alcohol (TBA)	<10	<10	<1000	<1000	10
1,2-Dibromoethane (EDB)	<0.50	<0.50	<50	<50	0.50
1,2-Dichloroethane (EDC)	<0.50	<0.50	<50	<50	0.50
Diisopropyl ether (DIPE)	<2.0	<2.0	<200	<200	2.0
Ethylbenzene	9.8	0.63	2900	1700	0.50
Ethyl-tert-Butyl Ether (ETBE)	<2.0	<2.0	<200	<200	2.0
Gasoline Range Organics (GRO)	700	<100	65000	37000	100
Methyl-tert-Butyl Ether (MTBE)	<2.0	<2.0	<200	<200	2.0
Toluene	0.91	0.94	16000	8500	0.50
o-Xylene	12	1.2	2700	1500	0.50
m,p-Xylenes	47	3.3	7200	4700	1.0

Surrogates					%REC Limits
Dibromofluoromethane	99.6%	99.6%	96.0%	84.0%	80-120
Toluene-d8	93.4%	95.0%	99.0%	102%	80-120

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun
Method: TPHG/BTEX/OXY/EDBEDC by GC/MS

AA Project No: A57215
Date Received: 06/15/06
Date Reported: 06/26/06
Units: ug/L

Date Sampled:	06/13/06	06/13/06	
Date Prepared:	06/21/06	06/21/06	
Date Analyzed:	06/22/06	06/22/06	
AA ID No:	6F15004-21	6F15004-22	
Client ID No:	MW-9	MW-10	
Matrix:	Water	Water	
Dilution Factor:	1	1	MRL

8260B TPHGBTEXOXYEDBEDC (EPA 8260B)

tert-Amyl Methyl Ether (TAME)	<2.0	<2.0	2.0
Benzene	<0.50	<0.50	0.50
tert-Butyl alcohol (TBA)	<10	<10	10
1,2-Dibromoethane (EDB)	<0.50	<0.50	0.50
1,2-Dichloroethane (EDC)	<0.50	<0.50	0.50
Diisopropyl ether (DIPE)	<2.0	<2.0	2.0
Ethylbenzene	<0.50	<0.50	0.50
Ethyl-tert-Butyl Ether (ETBE)	<2.0	<2.0	2.0
Gasoline Range Organics (GRO)	<100	<100	100
Methyl-tert-Butyl Ether (MTBE)	<2.0	<2.0	2.0
Toluene	<0.50	<0.50	0.50
o-Xylene	<0.50	<0.50	0.50
m,p-Xylenes	<1.0	<1.0	1.0

Surrogates	%REC Limits		
Dibromofluoromethane	93.0%	95.6%	80-120
Toluene-d8	97.6%	97.6%	80-120

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57215
Date Received: 06/15/06
Date Reported: 06/26/06

Analyte	Reporting Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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TPHG/BTEX/OXY/EDBEDC by GC/MS - Quality Control

Batch B6F2106 - EPA 5030B

Blank (B6F2106-BLK1)

Prepared & Analyzed: 06/21/06

tert-Amyl Methyl Ether (TAME)	<2.0	2.0	ug/L
Benzene	<0.50	0.50	ug/L
tert-Butyl alcohol (TBA)	<10	10	ug/L
1,2-Dibromoethane (EDB)	<0.50	0.50	ug/L
1,2-Dichloroethane (EDC)	<0.50	0.50	ug/L
Diisopropyl ether (DIPE)	<2.0	2.0	ug/L
Ethylbenzene	<0.50	0.50	ug/L
Ethyl-tert-Butyl Ether (ETBE)	<2.0	2.0	ug/L
Gasoline Range Organics (GRO)	<50	50	ug/L
Methyl-tert-Butyl Ether (MTBE)	<2.0	2.0	ug/L
Toluene	<0.50	0.50	ug/L
o-Xylene	<0.50	0.50	ug/L
m,p-Xylenes	<1.0	1.0	ug/L

Surrogate: Dibromofluoromethane 43.5 ug/L 50.0 87.0 80-120

Surrogate: Toluene-d8 53.2 ug/L 50.0 106 80-120

LCS (B6F2106-BS1)

Prepared & Analyzed: 06/21/06

Benzene	18.9	0.50	ug/L	20.0	94.5	75-125
1,2-Dichloroethane (EDC)	21.7	0.50	ug/L	20.0	108	75-125
Ethylbenzene	22.3	0.50	ug/L	20.0	112	75-125
Gasoline Range Organics (GRO)	500	50	ug/L	500	100	75-125
Methyl-tert-Butyl Ether (MTBE)	22.3	2.0	ug/L	20.0	112	75-125
Toluene	21.3	0.50	ug/L	20.0	106	75-125
o-Xylene	20.1	0.50	ug/L	20.0	100	75-125

Surrogate: Dibromofluoromethane 45.0 ug/L 50.0 90.0 80-120

Surrogate: Toluene-d8 50.3 ug/L 50.0 101 80-120

Matrix Spike (B6F2106-MS1)

Source: 6F15005-01 Prepared & Analyzed: 06/21/06

Benzene	18.8	0.50	ug/L	20.0	<0.50	94.0	70-130
Ethylbenzene	20.6	0.50	ug/L	20.0	<0.50	103	70-130
Methyl-tert-Butyl Ether (MTBE)	22.5	2.0	ug/L	20.0	<2.0	112	70-130

Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57215
Date Received: 06/15/06
Date Reported: 06/26/06

Analyte	Reporting Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
TPHG/BTEX/OXY/EDBEDC by GC/MS - Quality Control										
Batch B6F2106 - EPA 5030B										
Matrix Spike (B6F2106-MS1) Continued Source: 6F15005-01 Prepared & Analyzed: 06/21/06										
Toluene	20.0	0.50	ug/L	20.0	<0.50	100	70-130			
Surrogate: Dibromofluoromethane	45.0		ug/L	50.0		90.0	80-120			
Surrogate: Toluene-d8	50.4		ug/L	50.0		101	80-120			
Matrix Spike Dup (B6F2106-MSD1) Source: 6F15005-01 Prepared & Analyzed: 06/21/06										
Benzene	19.1	0.50	ug/L	20.0	<0.50	95.5	70-130	1.58	30	
Ethylbenzene	20.3	0.50	ug/L	20.0	<0.50	102	70-130	1.47	30	
Methyl-tert-Butyl Ether (MTBE)	19.9	2.0	ug/L	20.0	<2.0	99.5	70-130	12.3	30	
Toluene	20.1	0.50	ug/L	20.0	<0.50	100	70-130	0.499	30	
Surrogate: Dibromofluoromethane	45.8		ug/L	50.0		91.6	80-120			
Surrogate: Toluene-d8	48.9		ug/L	50.0		97.8	80-120			
Batch B6F2109 - EPA 5030B										
Blank (B6F2109-BLK1) Prepared: 06/21/06 Analyzed: 06/22/06										
tert-Amyl Methyl Ether (TAME)	<2.0	2.0	ug/L							
Benzene	<0.50	0.50	ug/L							
tert-Butyl alcohol (TBA)	<10	10	ug/L							
1,2-Dibromoethane (EDB)	<0.50	0.50	ug/L							
1,2-Dichloroethane (EDC)	<0.50	0.50	ug/L							
Diisopropyl ether (DIPE)	<2.0	2.0	ug/L							
Ethylbenzene	<0.50	0.50	ug/L							
Ethyl-tert-Butyl Ether (ETBE)	<2.0	2.0	ug/L							
Gasoline Range Organics (GRO)	<100	100	ug/L							
Methyl-tert-Butyl Ether (MTBE)	<2.0	2.0	ug/L							
Toluene	<0.50	0.50	ug/L							
o-Xylene	<0.50	0.50	ug/L							
m,p-Xylenes	<1.0	1.0	ug/L							
Surrogate: Dibromofluoromethane	45.7		ug/L	50.0		91.4	80-120			
Surrogate: Toluene-d8	49.2		ug/L	50.0		98.4	80-120			
LCS (B6F2109-BS1) Prepared: 06/21/06 Analyzed: 06/22/06										
Benzene	23.1	0.50	ug/L	20.0		116	75-125			

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57215
Date Received: 06/15/06
Date Reported: 06/26/06

Analyte	Reporting Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
TPHG/BTEX/OXY/EDBEDC by GC/MS - Quality Control										
<i>Batch B6F2109 - EPA 5030B</i>										
LCS (B6F2109-BS1) Continued										
Prepared: 06/21/06 Analyzed: 06/22/06										
1,2-Dichloroethane (EDC)	19.0	0.50	ug/L	20.0		95.0	75-125			
Ethylbenzene	19.7	0.50	ug/L	20.0		98.5	75-125			
Gasoline Range Organics (GRO)	500	100	ug/L	500		100	75-125			
Methyl-tert-Butyl Ether (MTBE)	19.9	2.0	ug/L	20.0		99.5	75-125			
Toluene	20.1	0.50	ug/L	20.0		100	75-125			
o-Xylene	20.2	0.50	ug/L	20.0		101	75-125			
<i>Surrogate: Dibromofluoromethane</i>	46.2		ug/L	50.0		92.4	80-120			
<i>Surrogate: Toluene-d8</i>	47.8		ug/L	50.0		95.6	80-120			
Matrix Spike (B6F2109-MS1)										
Source: 6F15004-22 Prepared: 06/21/06 Analyzed: 06/22/06										
Benzene	23.7	0.50	ug/L	20.0	<0.50	118	70-130			
Ethylbenzene	19.5	0.50	ug/L	20.0	<0.50	97.5	70-130			
Methyl-tert-Butyl Ether (MTBE)	24.3	2.0	ug/L	20.0	<2.0	122	70-130			
Toluene	19.7	0.50	ug/L	20.0	<0.50	98.5	70-130			
<i>Surrogate: Dibromofluoromethane</i>	49.1		ug/L	50.0		98.2	80-120			
<i>Surrogate: Toluene-d8</i>	46.1		ug/L	50.0		92.2	80-120			
Matrix Spike Dup (B6F2109-MSD1)										
Source: 6F15004-22 Prepared: 06/21/06 Analyzed: 06/22/06										
Benzene	23.5	0.50	ug/L	20.0	<0.50	118	70-130	0.847	30	
Ethylbenzene	20.3	0.50	ug/L	20.0	<0.50	102	70-130	4.02	30	
Methyl-tert-Butyl Ether (MTBE)	23.9	2.0	ug/L	20.0	<2.0	120	70-130	1.66	30	
Toluene	20.6	0.50	ug/L	20.0	<0.50	103	70-130	4.47	30	
<i>Surrogate: Dibromofluoromethane</i>	47.4		ug/L	50.0		94.8	80-120			
<i>Surrogate: Toluene-d8</i>	45.8		ug/L	50.0		91.6	80-120			


Viorel Vasile
Operations Manager



LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57215
Date Received: 06/15/06
Date Reported: 06/26/06

Special Notes

Viorel Vasile
Operations Manager

A59215/6F15004

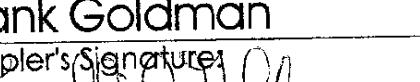
Franklin J. Goldman
PO BOX 59, Sonoma, CA 95476
FJGoldmanCHG@yahoo.com
FAX: (949) 606-8711
Cell: (707) 235-9979

CHAIN OF CUSTODY RECORD

Laboratory Analysis P.O. No

Laboratory Please Call Accounts Payable for P.O. No.

Date: Jan 12, 06 Sheet 1 Of 1

Project Name	Chun		
Project Number			
Address	2301 SANTA CLARA ALAMEDA, CA 94501		
Sampler's Name:	Frank Goldman		
Sampler's Signature:			
Sample Number	Location	Date	Time

A57215/6F15004

CHAIN OF CUSTODY RECORD

Franklin J. Goldman
PO BOX 59, Sonoma, CA 95476
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Laboratory Analysis P.O. No.
Laboratory Please Call Accounts Payable for P.O. No.

Date: June 12, 06 Sheet 2 of 3

Project Name <u>Chun</u>				Parameters						American Analytics											
Project Number	Address	Sampler's Name:	Sampler's Signature:	TPH as Gasoline 8015	TPH as Diesel 8015	TPH-g/BTEX 8015/8020 & MTBE	BTEX & EPA 8020	Oil and Grease 5520	Volatile Organics (8010)	CAM Metals (17)	Pr. Pollutant Metals (13)	Base/Neu/Acids (Organic)	Pesticides 8140/8141	Method 8260b for 5 oxygenates & 2 lead scavengers ZERO BTEX	Bulk density, moisture, porosity fraction of organic carbon	SOIL SAMPLE	WATER SAMPLE	Phone	Turnaround Time		
		<u>Frank Goldman</u>																<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sample Number	Location	Date	Time	EW-13	-11	06/11/06	6:50 AM											Rush	24 Hour	48 Hour	5-Day
				EW-15	-12		8:10														
				EW-14	-13		9:30 AM														
				EW-17	-14		11:00 AM														
				EW-16	-15		12:15 PM														
				MW-3	-16		2:30 PM														
				BK	-17		3:22 PM														
				BJ	-18		4:35														
				MW-1	-19		5:35														
				MW-2	-20		6:40 PM														
Relinquished By	Date	Time		Received By	Date	Time									Total Number of Containers this Sheet:						
<u>Franklin J. Goldman</u>	6/15/06	1:50 PM													Method of Shipment:						
Dispatched By	Date	Time		Received in Lab By	Date	Time									Special Shipment/Handling or Storage Requirements:						
															Keep on Ice						

A57215/6F15004

CHAIN OF CUSTODY RECORD

Franklin J. Goldman
PO BOX 59, Sonoma, CA 95476
FJGoldmanCHG@yahoo.com
FAX: (499) 606-8711
Cell: (707) 235-9979

Laboratory Analysis P.O. No.
Laboratory Please Call Accounts Payable for P.O. No.

Date: _____ Sheet 3 of 3

Project Name <u>Chun</u>				Parameters										American Analytics				
Project Number				TPH as Gasoline 8015	TPH as Diesel 8015	TPH/g/BTEX 8015/ 8020 & MTBE	BTEX & EPA 8020	Oil and Grease 5520	Volatile Organics (8010)	CAN Metals (17)	Pr. Pollutant Metals (13)	Base/Neu/Acids (Organic)	Pesticides 8140/8141	Methiod 82600 for 5 oxygenates & 2 lead scavengers <i>& BTEX & GRO</i>	Bulk density, moisture, porosity fraction of organic carbon	SOIL SAMPLE	WATER SAMPLE	Phone <input type="checkbox"/> Turnaround Time <input type="checkbox"/> Rush 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 5-Day <input checked="" type="checkbox"/>
Sample Number	Location	Date	Time													Comments <i>ZVOA's stop Geotracke</i>		
MW-9	-21	06/13/06	8:10 AM															
MW-10	-22	06/13/06	9:20 AM															
														REVIEWED				
														Date <u>6/15</u> Time <u>1445</u>				
														TAT <u>1</u> Days Sign: <u>Frank</u>				
														6/15 13:52 AM				
Relinquished By	Date	Time	Received By	Date	Time	Total Number of Containers this Sheet:												
<i>Frank J. Goldman</i>	<u>6/13/06</u>	<u>1:50 PM</u>																
Dispatched By	Date	Time	Received in Lab By	Date	Time	Method of Shipment:												
						Special Shipment/Handling or Storage Requirements:												
						Keep on Ice												