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Barney M. Chan
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Alameda, CA 94502-9335

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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 technical report summarizes the laboratory results of analyses performed for gasoline related constituents in groundwater. The groundwater monitoring event, performed on January 04, 05, and 06, 2007, represents a compilation of data covering samples collected and analyzed from onsite wells, and offsite down gradient monitoring wells, installed on the Towata property.

Call me if you have any questions.

Sincerely,

Franklin J. Goldman

REGISTERED GEOLOGIST
FRANKLIN J. GOLDMAN
CERTIFIED HYDROGEOLOGIST
NO. 466
STATE OF CALIFORNIA

Franklin J. Goldman
Certified Hydrogeologist No. 466

GROUNDWATER FLOW DIRECTION

On January 07, 2007, 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 5 ½ and 9 ½ feet bgs. The predominant groundwater gradient flow direction is to the southeast at 0.024 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 1.2 feet shallower in depth 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 upward 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 Sheets). 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 GRO, 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 decreased since groundwater monitoring was initiated (See Appendix B for Laboratory Data Sheets) (Table 2 for Historical Trends of GRO and Benzene concentrations), however, concentrations of dissolved benzene increased in the center of the plume distribution (See Figures 2 and 3 for GRO and benzene concentration maps). There was a small increase of GROs and benzene in well BH which may be screened in a deeper groundwater zone. In addition, MW-8 has also shown a minor increase of GRO and benzene (Note: MW-8 was left off of the groundwater and concentration gradient flow maps as it may not be representative of the data set onsite).

Toluene was identified in wells BL (1.4 ppb), MW-9 (1.5 ppb), and MW-10 (1.2 ppb). Since no other hydrocarbons were identified in these samples, there is the possibility that these samples could have been subject to cross contamination. Trip blanks will be used in the next groundwater sampling event to identify any future anomalies of this type.

MTBE was identified in down gradient wells BG and BM, however, most oxygenates decreased in concentrations during this monitoring event (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

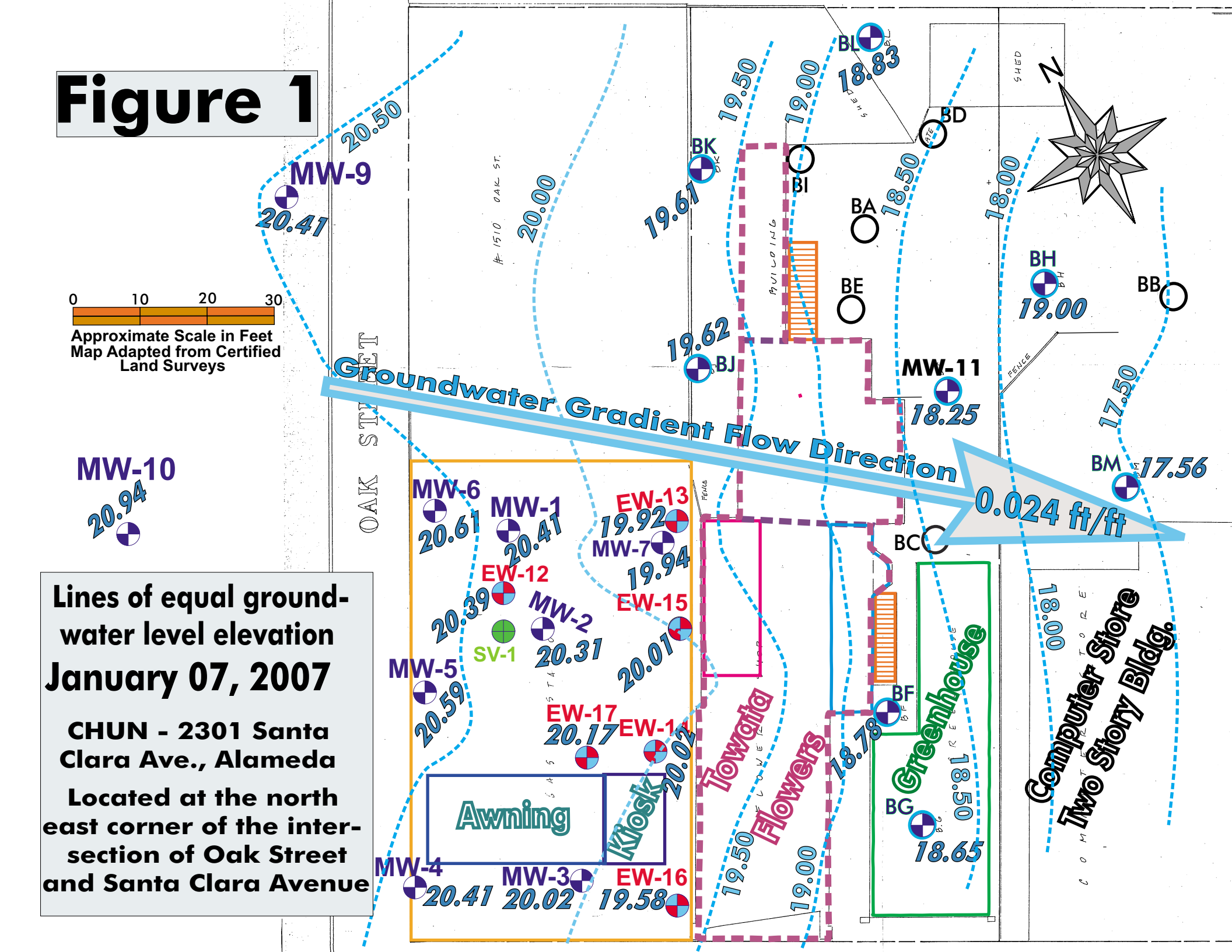
Perform an additional round of groundwater sampling.

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.

Figure 1

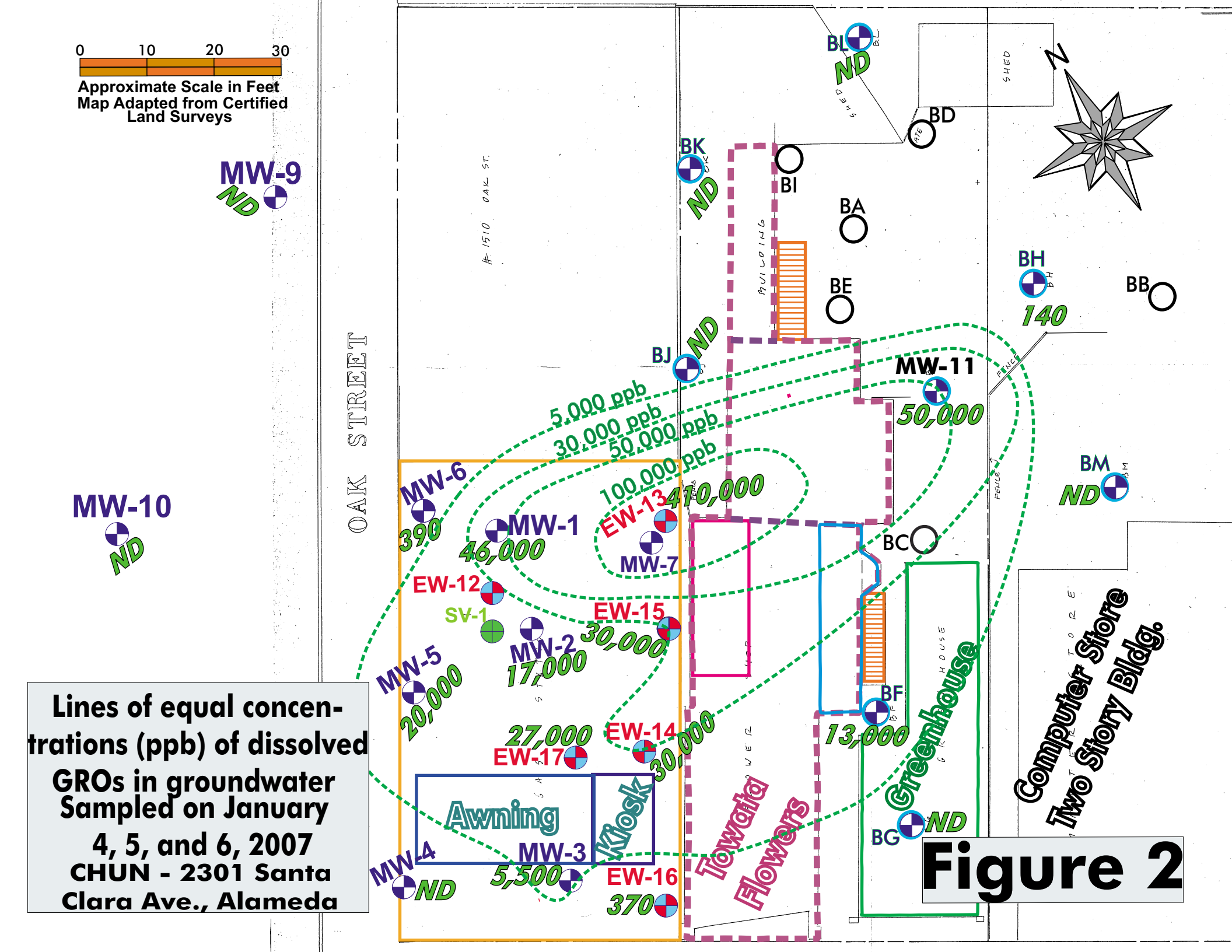


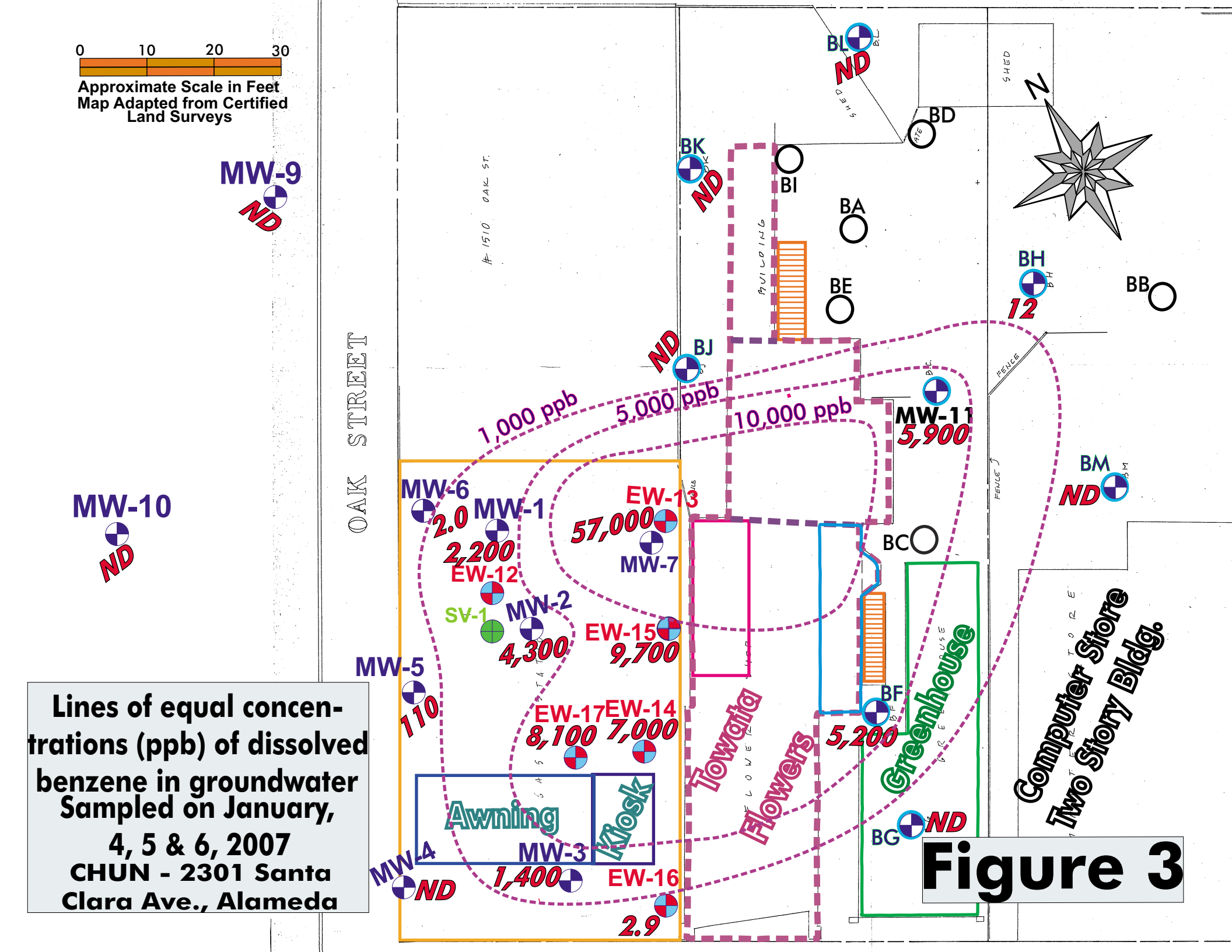
Lines of equal ground-water level elevation

January 07, 2007

CHUN - 2301 Santa Clara Ave., Alameda

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


0 10 20 30
Approximate Scale in Feet
Map Adapted from Certified Land Surveys
MW-9
ND
MW-10
ND
OAK STREET
1510 OAK ST.
BUILDING
BL
ND
BK
ND
BD
BI
BA
BE
BH
140
BB
BJ
ND
MW-11
50,000
5,000 ppb
30,000 ppb
50,000 ppb
100,000 ppb
FENCE
BM
ND
MW-6
390
MW-1
46,000
EW-13
410,000
MW-7
BC
EW-12
SV-1
MW-2
17,000
EW-15
30,000
MW-5
20,000
27,000
EW-17
EW-14
30,000
BF
13,000
Awning
Kiosk
MW-4
ND
MW-3
5,500
EW-16
370
Towata Flowers
Greenhouse
BG
ND
Computer Store
Two Story Bldg.
N
Lines of equal concentrations (ppb) of dissolved GROs in groundwater Sampled on January 4, 5, and 6, 2007
CHUN - 2301 Santa Clara Ave., Alameda
Figure 2


0 10 20 30
Approximate Scale in Feet
Map Adapted from Certified Land Surveys
MW-9
ND
MW-10
ND
OAK STREET
1510 OAK ST.
BUILDING
SHED
SHED
FENCE
FENCE
BL
ND
BD
BK
ND
BI
BA
BE
BH
12
BB
BJ
ND
MW-11
5,900
BM
ND
1,000 ppb
5,000 ppb
10,000 ppb
MW-6
2.0
MW-1
2,200
EW-13
57,000
MW-7
EW-12
SV-1
MW-2
4,300
EW-15
9,700
BC
MW-5
110
EW-17
8,100
EW-14
7,000
BF
5,200
Towata Flowers
Greenhouse
Awning
Kiosk
MW-3
1,400
MW-4
ND
EW-16
2.9
BG
ND
Computer Store
Two Story Bldg.
N
Lines of equal concentrations (ppb) of dissolved benzene in groundwater Sampled on January, 4, 5 & 6, 2007
CHUN - 2301 Santa Clara Ave., Alameda
Figure 3

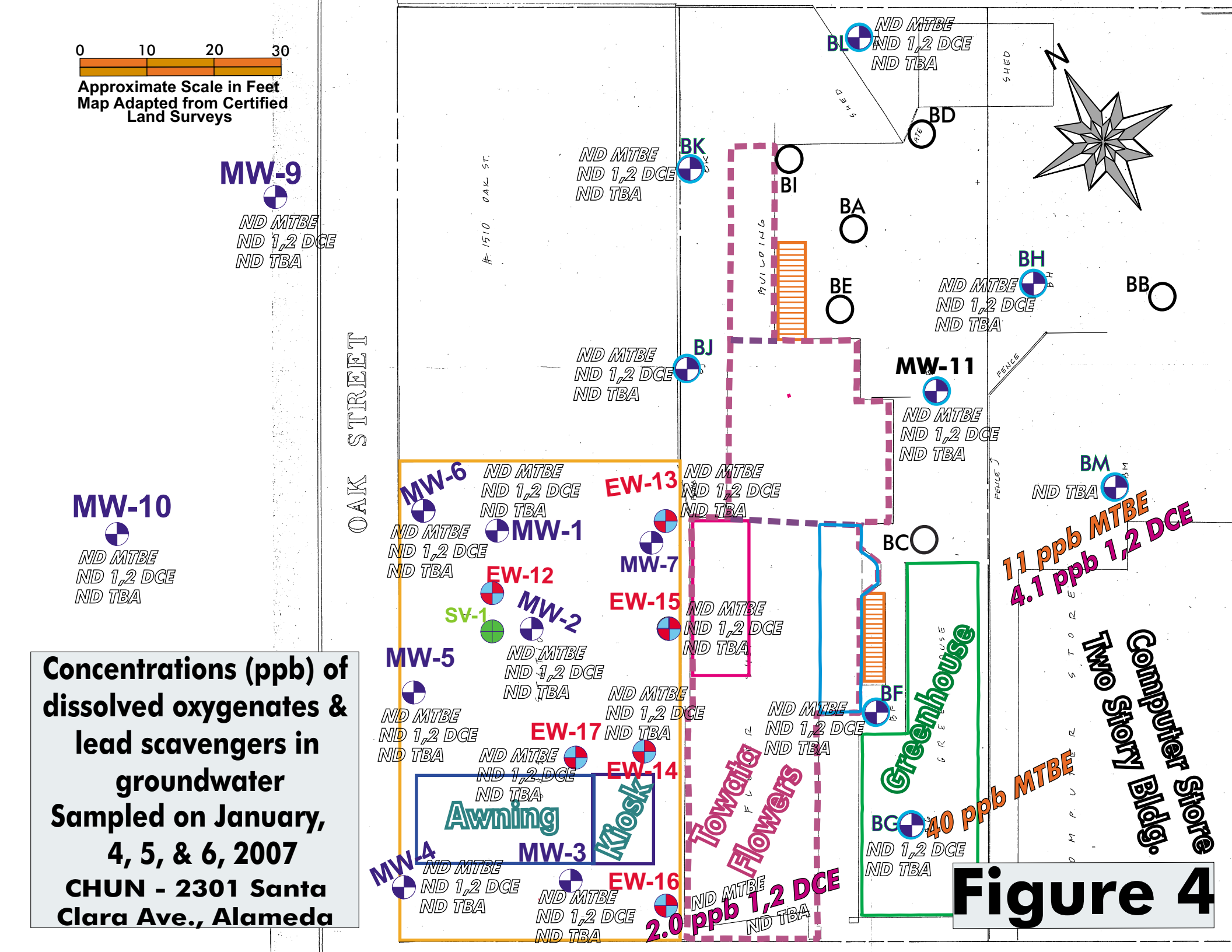

0 10 20 30
Approximate Scale in Feet
Map Adapted from Certified Land Surveys
MW-9
ND MTBE
ND 1,2 DCE
ND TBA
MW-10
ND MTBE
ND 1,2 DCE
ND TBA
OAK STREET
1510 OAK ST.
BUILDING
SHED
SHED
FENCE
FENCE
BL
ND MTBE
ND 1,2 DCE
ND TBA
BD
BK
ND MTBE
ND 1,2 DCE
ND TBA
BI
BA
BE
BH
ND MTBE
ND 1,2 DCE
ND TBA
BB
BJ
ND MTBE
ND 1,2 DCE
ND TBA
MW-11
ND MTBE
ND 1,2 DCE
ND TBA
BM
ND TBA
MW-6
ND MTBE
ND 1,2 DCE
ND TBA
MW-1
ND MTBE
ND 1,2 DCE
ND TBA
EW-13
ND MTBE
ND 1,2 DCE
ND TBA
MW-7
EW-12
SV-1
MW-2
ND MTBE
ND 1,2 DCE
ND TBA
EW-15
ND MTBE
ND 1,2 DCE
ND TBA
BC
11 ppb MTBE
4.1 ppb 1,2 DCE
MW-5
ND MTBE
ND 1,2 DCE
ND TBA
ND MTBE
ND 1,2 DCE
ND TBA
EW-17
ND MTBE
ND 1,2 DCE
ND TBA
EW-14
BF
ND MTBE
ND 1,2 DCE
ND TBA
Awning
Kiosk
MW-3
MW-4
ND MTBE
ND 1,2 DCE
ND TBA
EW-16
ND MTBE
ND 1,2 DCE
ND TBA
ND MTBE
ND TBA
2.0 ppb 1,2 DCE
Towata Flowers
Greenhouse
BG
ND 1,2 DCE
ND TBA
40 ppb MTBE
Computer Store
Two Story Bldg.
N
Concentrations (ppb) of dissolved oxygenates & lead scavengers in groundwater
Sampled on January, 4, 5, & 6, 2007
CHUN - 2301 Santa Clara Ave., Alameda
Figure 4

TABLE 1
Depth to Groundwater Measurements
January 07, 2007
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	8.08	28.49	20.41
MW-2	8.16	28.47	20.31
MW-3	8.76	28.78	20.02
MW-4	8.12	28.53	20.41
MW-5	7.74	28.33	20.59
MW-6	7.75	28.36	20.61
MW-7	8.50	28.44	19.94
MW-8	8.28	28.17	19.89
MW-9	7.04	27.45	20.41
MW-10	6.38	27.32	20.94
MW-11	6.92	25.17	18.25
EW-12	7.86	28.25	20.39
EW-13	8.72	28.64	19.92
EW-14	9.19	29.21	20.02
EW-15	8.70	28.71	20.01
EW-16	9.44	29.02	19.58
EW-17	8.75	28.95	20.17
BL	6.54	25.37	18.83
BK	5.41	25.02	19.61

BJ	5.40	25.03	19.63
BH	6.18	25.18	19.00
BM	7.61	25.17	17.56
BF	6.88	25.66	18.78
BG	7.17	25.85	18.68

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

Well Identification	Date	GROs	Benzene
MW-1	(01-04-07)	46,000	6,500
	(09-05-06)	62,000	17,000
	(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	(01-04-07)	17,000	4,300
	(09-05-06)	24,000	8,100
	(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

Well Identification	Date	GROs	Benzene
MW-3	(01-04-07)	5,500	1,400
	(09-05-06)	6,000	1,500
	(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	(01-04-07)	<100	<0.50
	(09-05-06)	760	<0.50
	(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	(01-04-07)	20,000	110
	(09-05-06)	15,000	56

Well Identification	Date	GROs	Benzene
	(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	(01-04-07)	390	2.0
	(09-05-06)	1,100	4.4
	(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	(09-05-06)	62,000	17,000
	(06-12-06)	NA	NA
	(03-13-06)	NA	NA
	(08-20-05)	NA	NA

Well Identification	Date	GROs	Benzene
	(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	(01-06-07)	390	4.4
	(09-06-06)	<100	1.4
	(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	(01-06-07)	<100	<0.5
	(09-07-06)	<100	<0.5
	(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

Well Identification	Date	GROs	Benzene
	(09-20-03)	ND	ND
	(07-03-02)	ND	ND
	(09-17-00)	ND	ND
MW-10	(01-06-07)	<100	<0.5
	(09-07-06)	<100	<0.5
	(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	(01-05-07)	50,000	2,200
	(09-06-06)	36,000	5,900
	(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

Well Identification	Date	GROs	Benzene
	(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	(09-05-06)	62,000	17,000
	(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	(01-05-07)	410,000	57,000
	(09-05-06)	120,000	12,000
	(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

Well Identification	Date	GROs	Benzene
	(09-21-03)	71,000	10,000
	(10-31-02)	109,200	9,120
EW-14	(01-04-07)	30,000	7,000
	(09-06-06)	20,000	4,700
	(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	(01-05-07)	30,000	9,700
	(09-05-06)	51,000	8,200
	(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	(01-04-07)	370	2.9
	(09-05-06)	2,100	210
	(06-11-06)	1,400	680
	(03-13-06)	900	400
	(11-26-05)	1,600	160
	(08-20-05)	1,600	410

Well Identification	Date	GROs	Benzene
	(08-08-04)	2,500	590
	(01-21-04)	1,500	290
EW-17	(01-04-07)	27,000	8,100
	(09-06-06)	26,000	8,900
	(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	(01-06-07)	<100	<0.5
	(09-06-06)	<100	<0.5
	(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	(01-05-07)	140	12
	(09-06-06)	<100	<0.50
	(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	(01-05-07)	13,000	5,200
	(09-06-06)	<10,000	6,500
	(06-12-06)	14,000	11,000
	(03-13-06)	<10,000	5,300

Well Identification	Date	GROs	Benzene
	(11-26-05)	13,000	8,300
	(08-20-05)	3,800	89
BL	(01-05-07)	<100	<0.5
	(09-07-06)	<100	<0.5
	(06-12-06)	<100	6.8
	(03-13-06)	400	110
	(11-27-05)	<100	<0.5
	(08-22-05)	<100	17
BG	(01-05-07)	<100	<0.5
	(09-07-06)	<100	3.3
	(06-12-06)	110	7.6
	(03-13-06)	<100	<0.5
	(11-27-05)	130	2.1
	(08-22-05)	100	59
BK	(01-06-07)	<100	<0.5
	(09-07-06)	1,100	0.54
	(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	(01-06-07)	<100	<0.5
	(09-07-06)	<100	<0.5
	(06-11-06)	<100	<0.5
	(03-13-06)	790	<0.5
	(11-27-05)	6,800	90
	(08-22-05)	1,500	14

Well Identification	Date	GROs	Benzene

Appendix A

Sampling Event Sheets

Sampling Event Logs - Chun - January 4, 5 & 6, 2007

EW-16	DTW 9.44'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-04-07
		4.5	70.6	966	7.0	6:00 am	
		4.0	69.8	971	7.0	6:25	
		4.0	71.1	980	7.0	7:05 am	

MW-3	DTW 8.76'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-04-07
		2.0	71.1	956	7.0	7:20 am	
		2.0	71.1	958	7.0	7:40	
		2.0	71.2	961	7.0	8:20 am	

MW-4	DTW 8.12'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-04-07
		1.5	70.1	961	7.0	8:45 am	
		2.0	70.1	961	7.0	9:15	
		2.0	69.9	965	7.0	9:45 am	

MW-5	DTW 7.74'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-04-07
		2.0	70.4	967	7.0	9:55 am	
		2.0	70.9	971	7.1	10:05 am	
		1.5	70.9	980	7.1	10:25 am	

MW-6	DTW 7.75'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-04-07
		1.5	71.2	962	7.1	11:05 am	
		1.5	71.4	961	7.1	11:40	
		2.0	71.4	961	7.1	12:00 pm	

MW-1	DTW 8.08'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-04-07
		2.0	71.0	961	7.1	12:20 pm	
		1.5	71.2	960	7.1	12:45	
		1.5	71.6	968	7.0	1:20 pm	

MW-2	DTW 8.16'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-04-07
		1.5	70.0	972	6.9	1:45 pm	
		1.5	70.0	973	7.0	2:15	
		2.0	70.4	977	7.0	2:40 pm	

EW-17	DTW 8.75'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-04-07
		4.5	69.5	981	7.1	2:55 pm	
		4.5	69.7	982	7.0	3:20	
		4.5	69.9	999	7.0	3:50 pm	

EW-14	DTW 9.19'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-04-07
		4.5	70.0	984	7.0	4:25 am	
		4.5	69.1	989	7.0	5:05	
		4.0	69.2	991	7.1	5:40 pm	

EW-15	DTW 8.70'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-05-07
		5.0	71.1	969	7.0	7:40 am	
		4.0	71.2	976	7.0	8:30	
		4.0	71.5	977	7.1	9:15 am	

EW-13	DTW 8.72'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-05-07
		4.5	70.5	979	7.0	9:50 am	
		4.5	70.4	983	7.1	10:25	
		4.0	70.3	990	7.1	11:05 am	

BH	DTW 6.18'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-05-07
		2.5	70.0	968	7.0	11:35 am	
		2.0	69.9	972	7.0	12:05	
		2.5	69.8	981	7.0	12:45 pm	

BF	DTW 6.88'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-05-07
		2.0	67.8	724	6.9	1:10 pm	
		1.5	67.8	726	7.0	1:40	
		1.5	68.2	730	7.0	2:15 pm	

BG	DTW 7.17'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-05-07
		2.0	69.5	971	7.0	2:45 pm	
		2.0	69.6	977	7.0	3:15	
		2.0	70.1	989	7.1	3:40 pm	

BL	DTW 6.54'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-05-07
		2.0	71.0	977	7.0	4:05 pm	
		2.0	71.1	979	7.0	4:25	
		2.5	71.4	980	7.1	4:45 pm	

MW-11	DTW 6.92'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-05-07
		1.5	70.0	953	7.0	5:10 am	
		1.5	69.2	961	7.0	5:25	
		2.0	69.2	968	7.0	5:50 pm	

BM	DTW 7.61'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-06-07
		2.5	61.4	671	6.9	7:10 am	
		2.5	62.6	686	7.0	7:45	
		3.0	63.8	685	7.0	8:30 am	

BJ	DTW 5.40'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-06-07
		1.5	69.0	959	7.0	8:55 am	
		1.5	70.2	969	7.0	9:15	
		2.0	70.4	970	7.1	9:45 am	

BK	DTW 5.41'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-06-07
		2.0	70.6	979	7.0	10:00 am	
		2.0	70.8	987	7.1	10:20	
		1.5	70.9	989	7.1	10:40 pm	

MW-8	DTW 8.28'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-06-07
		2.0	70.1	1010	7.1	11:05 am	
		2.0	70.8	1013	7.1	11:35	
		1.5	71.0	1021	7.1	12:05 pm	

MW-9	DTW 7.04'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-06-07
		2.0	70.0	1010	7.0	12:45 pm	
		2.0	69.7	1014	7.0	1:25	
		2.0	69.0	1018	6.9	2:05 pm	

MW-10	DTW 6.38'	Gallons purged	TEMP C/F (Circle One)	EC (us/cm)	PH	TIME	01-06-07
		2.0	70.0	1001	7.0	2:35 pm	
		2.0	70.2	1006	7.0	3:00	
		2.0	69.9	1012	7.0	3:40 pm	

Appendix B

Laboratory Data Sheets

AMERICAN ANALYTICS

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

January 24, 2007

Frank Goldman

Chun

265 Heron Drive

Pittsburg, CA 94565

Re : Chun

A57218 / 7A10004

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 01/10/07 12:11 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: A57218
Date Received: 01/10/07
Date Reported: 01/24/07

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
8260B TPHGBTEXOXYEDBEDC					
EW-16	7A10004-01	Water	10	01/04/07 07:10	01/10/07 12:11
MW-3	7A10004-02	Water	10	01/04/07 08:25	01/10/07 12:11
MW-4	7A10004-03	Water	10	01/04/07 09:50	01/10/07 12:11
MW-5	7A10004-04	Water	10	01/04/07 10:30	01/10/07 12:11
MW-6	7A10004-05	Water	10	01/04/07 12:05	01/10/07 12:11
MW-1	7A10004-06	Water	10	01/04/07 13:25	01/10/07 12:11
MW-2	7A10004-07	Water	10	01/04/07 14:45	01/10/07 12:11
EW-17	7A10004-08	Water	10	01/04/07 15:55	01/10/07 12:11
EW-14	7A10004-09	Water	10	01/04/07 17:40	01/10/07 12:11
EW-15	7A10004-10	Water	10	01/05/07 09:20	01/10/07 12:11
EW-13	7A10004-11	Water	10	01/05/07 11:10	01/10/07 12:11
BH	7A10004-12	Water	10	01/05/07 12:50	01/10/07 12:11
BG	7A10004-13	Water	10	01/05/07 14:20	01/10/07 12:11
BF	7A10004-14	Water	10	01/05/07 15:45	01/10/07 12:11
BL	7A10004-15	Water	10	01/05/07 16:50	01/10/07 12:11
MW-11	7A10004-16	Water	10	01/05/07 17:55	01/10/07 12:11
BM	7A10004-17	Water	10	01/06/07 08:35	01/10/07 12:11
BJ	7A10004-18	Water	10	01/06/07 09:50	01/10/07 12:11
BK	7A10004-19	Water	10	01/06/07 10:45	01/10/07 12:11

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57218
Date Received: 01/10/07
Date Reported: 01/24/07

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
MW-8	7A10004-20	Water	10	01/06/07 12:10	01/10/07 12:11
MW-10	7A10004-21	Water	10	01/06/07 14:10	01/10/07 12:11
MW-9	7A10004-22	Water	10	01/06/07 15:45	01/10/07 12:11

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: A57218
Date Received: 01/10/07
Date Reported: 01/24/07
Units: ug/L

Date Sampled:	01/04/07	01/04/07	01/04/07	01/04/07	
Date Prepared:	01/11/07	01/11/07	01/11/07	01/11/07	
Date Analyzed:	01/11/07	01/11/07	01/11/07	01/11/07	
AA ID No:	7A10004-01	7A10004-02	7A10004-03	7A10004-04	
Client ID No:	EW-16	MW-3	MW-4	MW-5	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	1	20	1	50	MRL
8260B TPHGBTEXOXYEDBEDC (EPA 8260B)					
tert-Amyl Methyl Ether (TAME)	<2.0	<40	<2.0	<100	2.0
Benzene	**2.9**	**1400**	<0.50	**110**	0.50
tert-Butyl alcohol (TBA)	<10	<200	<10	<500	10
1,2-Dibromoethane (EDB)	<0.50	<10	<0.50	<25	0.50
1,2-Dichloroethane (EDC)	**2.0**	<10	<0.50	<25	0.50
Diisopropyl ether (DIPE)	<2.0	<40	<2.0	<100	2.0
Ethylbenzene	<0.50	**77**	<0.50	**1200**	0.50
Ethyl-tert-Butyl Ether (ETBE)	<2.0	<40	<2.0	<100	2.0
Gasoline Range Organics (GRO)	**370**	**5500**	<100	**20000**	100
Methyl-tert-Butyl Ether (MTBE)	<2.0	<40	<2.0	<100	2.0
Toluene	<0.50	<10	<0.50	**680**	0.50
o-Xylene	<0.50	**77**	<0.50	**950**	0.50
m,p-Xylenes	<1.0	**220**	<1.0	**3300**	1.0
Surrogates					**%REC Limits**
Dibromofluoromethane	100%	100%	98.0%	96.0%	80-120
Toluene-d8	96.0%	92.0%	102%	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: A57218
Date Received: 01/10/07
Date Reported: 01/24/07
Units: ug/L

Date Sampled:	01/04/07	01/04/07	01/04/07	01/04/07	
Date Prepared:	01/11/07	01/11/07	01/11/07	01/11/07	
Date Analyzed:	01/11/07	01/11/07	01/11/07	01/11/07	
AA ID No:	7A10004-05	7A10004-06	7A10004-07	7A10004-08	
Client ID No:	MW-6	MW-1	MW-2	EW-17	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	1	100	100	100	MRL
8260B TPHGBTEXOXYEDBEDC (EPA 8260B)					
tert-Amyl Methyl Ether (TAME)	<2.0	<200	<200	<200	2.0
Benzene	**2.0**	**6500**	**4300**	**8100**	0.50
tert-Butyl alcohol (TBA)	<10	<1000	<1000	<1000	10
1,2-Dibromoethane (EDB)	<0.50	<50	<50	<50	0.50
1,2-Dichloroethane (EDC)	<0.50	<50	<50	<50	0.50
Diisopropyl ether (DIPE)	<2.0	<200	<200	<200	2.0
Ethylbenzene	**23**	**980**	**590**	**890**	0.50
Ethyl-tert-Butyl Ether (ETBE)	<2.0	<200	<200	<200	2.0
Gasoline Range Organics (GRO)	**390**	**46000**	**17000**	**27000**	100
Methyl-tert-Butyl Ether (MTBE)	<2.0	<200	<200	<200	2.0
Toluene	**14**	**4200**	**2400**	**3200**	0.50
o-Xylene	**19**	**990**	**500**	**710**	0.50
m,p-Xylenes	**66**	**3900**	**1600**	**2700**	1.0
Surrogates					**%REC Limits**
Dibromofluoromethane	98.0%	102%	94.0%	98.0%	80-120
Toluene-d8	102%	106%	98.0%	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: A57218
Date Received: 01/10/07
Date Reported: 01/24/07
Units: ug/L

Date Sampled:	01/04/07	01/05/07	01/05/07	01/05/07	
Date Prepared:	01/11/07	01/11/07	01/11/07	01/11/07	
Date Analyzed:	01/11/07	01/11/07	01/11/07	01/11/07	
AA ID No:	7A10004-09	7A10004-10	7A10004-11	7A10004-12	
Client ID No:	EW-14	EW-15	EW-13	BH	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	100	100	1000	1	MRL
8260B TPHGBTEXOXYEDBEDC (EPA 8260B)					
tert-Amyl Methyl Ether (TAME)	<200	<200	<2000	<2.0	2.0
Benzene	**7000**	**9700**	**57000**	**12**	0.50
tert-Butyl alcohol (TBA)	<1000	<1000	<10000	<10	10
1,2-Dibromoethane (EDB)	<50	<50	<500	<0.50	0.50
1,2-Dichloroethane (EDC)	<50	<50	<500	<0.50	0.50
Diisopropyl ether (DIPE)	<200	<200	<2000	<2.0	2.0
Ethylbenzene	**1100**	**1400**	**17000**	**3.6**	0.50
Ethyl-tert-Butyl Ether (ETBE)	<200	<200	<2000	<2.0	2.0
Gasoline Range Organics (GRO)	**30000**	**30000**	**410000**	**140**	100
Methyl-tert-Butyl Ether (MTBE)	<200	<200	<2000	<2.0	2.0
Toluene	**4500**	**1900**	**43000**	**44**	0.50
o-Xylene	**1200**	**1500**	**20000**	**5.9**	0.50
m,p-Xylenes	**3800**	**2900**	**55000**	**14**	1.0
Surrogates					**%REC Limits**
Dibromofluoromethane	98.0%	104%	100%	82.0%	80-120
Toluene-d8	104%	106%	104%	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: A57218
Date Received: 01/10/07
Date Reported: 01/24/07
Units: ug/L

Date Sampled:	01/05/07	01/05/07	01/05/07	01/05/07	
Date Prepared:	01/11/07	01/11/07	01/11/07	01/11/07	
Date Analyzed:	01/11/07	01/11/07	01/11/07	01/11/07	
AA ID No:	7A10004-13	7A10004-14	7A10004-15	7A10004-16	
Client ID No:	BG	BF	BL	MW-11	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	1	10	1	100	MRL
8260B TPHGBTEXOXYEDBEDC (EPA 8260B)					
tert-Amyl Methyl Ether (TAME)	<2.0	<20	<2.0	<200	2.0
Benzene	<0.50	**5200**	<0.50	**2200**	0.50
tert-Butyl alcohol (TBA)	<10	<100	<10	<1000	10
1,2-Dibromoethane (EDB)	<0.50	<5.0	<0.50	<50	0.50
1,2-Dichloroethane (EDC)	<0.50	<5.0	<0.50	<50	0.50
Diisopropyl ether (DIPE)	<2.0	<20	<2.0	<200	2.0
Ethylbenzene	<0.50	**190**	<0.50	**2100**	0.50
Ethyl-tert-Butyl Ether (ETBE)	<2.0	<20	<2.0	<200	2.0
Gasoline Range Organics (GRO)	<100	**13000**	<100	**50000**	100
Methyl-tert-Butyl Ether (MTBE)	**40**	<20	<2.0	<200	2.0
Toluene	<0.50	**5.7**	**1.4**	**450**	0.50
o-Xylene	<0.50	**36**	<0.50	**1300**	0.50
m,p-Xylenes	<1.0	**35**	<1.0	**12000**	1.0
Surrogates					**%REC Limits**
Dibromofluoromethane	92.0%	84.0%	96.0%	96.0%	80-120
Toluene-d8	108%	84.0%	108%	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: A57218
Date Received: 01/10/07
Date Reported: 01/24/07
Units: ug/L

Date Sampled:	01/06/07	01/06/07	01/06/07	01/06/07	
Date Prepared:	01/11/07	01/11/07	01/11/07	01/11/07	
Date Analyzed:	01/11/07	01/11/07	01/11/07	01/11/07	
AA ID No:	7A10004-17	7A10004-18	7A10004-19	7A10004-20	
Client ID No:	BM	BJ	BK	MW-8	
Matrix:	Water	Water	Water	Water	
Dilution Factor:	1	1	1	1	MRL
8260B TPHGBTEXOXYEDBEDC (EPA 8260B)					
tert-Amyl Methyl Ether (TAME)	<2.0	<2.0	<2.0	<2.0	2.0
Benzene	<0.50	<0.50	<0.50	**4.4**	0.50
tert-Butyl alcohol (TBA)	<10	<10	<10	<10	10
1,2-Dibromoethane (EDB)	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dichloroethane (EDC)	**4.1**	<0.50	<0.50	<0.50	0.50
Diisopropyl ether (DIPE)	<2.0	<2.0	<2.0	<2.0	2.0
Ethylbenzene	<0.50	**1.4**	<0.50	**0.91**	0.50
Ethyl-tert-Butyl Ether (ETBE)	<2.0	<2.0	<2.0	<2.0	2.0
Gasoline Range Organics (GRO)	<100	<100	<100	**390**	100
Methyl-tert-Butyl Ether (MTBE)	**11**	<2.0	<2.0	<2.0	2.0
Toluene	<0.50	**2.4**	<0.50	**4.7**	0.50
o-Xylene	<0.50	**2.0**	<0.50	<0.50	0.50
m,p-Xylenes	<1.0	**14**	<1.0	**5.6**	1.0
Surrogates					**%REC Limits**
Dibromofluoromethane	102%	100%	108%	98.0%	80-120
Toluene-d8	116%	100%	116%	96.0%	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: A57218
Date Received: 01/10/07
Date Reported: 01/24/07
Units: ug/L

Date Sampled:	01/06/07	01/06/07	
Date Prepared:	01/11/07	01/11/07	
Date Analyzed:	01/11/07	01/11/07	
AA ID No:	7A10004-21	7A10004-22	
Client ID No:	MW-10	MW-9	
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	**1.2**	**1.5**	0.50
o-Xylene	<0.50	<0.50	0.50
m,p-Xylenes	<1.0	<1.0	1.0
Surrogates			**%REC Limits**
Dibromofluoromethane	108%	98.0%	80-120
Toluene-d8	122%	98.0%	80-120

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57218
Date Received: 01/10/07
Date Reported: 01/24/07

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
TPHG/BTEX/OXY/EDBEDC by GC/MS - Quality Control										
Batch B7A1101 - EPA 5030B										
Blank (B7A1101-BLK1)				Prepared & Analyzed: 01/11/07						
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	*43.0*		*ug/L*	*50.0*		*86.0*	*80-120*			
Surrogate: Toluene-d8	*49.0*		*ug/L*	*50.0*		*98.0*	*80-120*			
LCS (B7A1101-BS1)				Prepared & Analyzed: 01/11/07						
Benzene	**15.3**	0.50	ug/L	20.0		76.5	75-125			
1,2-Dichloroethane (EDC)	**17.9**	0.50	ug/L	20.0		89.5	75-125			
Ethylbenzene	**16.4**	0.50	ug/L	20.0		82.0	75-125			
Gasoline Range Organics (GRO)	**442**	100	ug/L	500		88.4	75-125			
Methyl-tert-Butyl Ether (MTBE)	**18.3**	2.0	ug/L	20.0		91.5	75-125			
Toluene	**16.2**	0.50	ug/L	20.0		81.0	75-125			
o-Xylene	**16.7**	0.50	ug/L	20.0		83.5	75-125			
Surrogate: Dibromofluoromethane	*47.0*		*ug/L*	*50.0*		*94.0*	*80-120*			
Surrogate: Toluene-d8	*49.0*		*ug/L*	*50.0*		*98.0*	*80-120*			
Batch B7A1102 - EPA 5030B										
Blank (B7A1102-BLK1)				Prepared & Analyzed: 01/11/07						
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							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
TPHG/BTEX/OXY/EDBEDC by GC/MS - Quality Control										
Batch B7A1102 - EPA 5030B										
Blank (B7A1102-BLK1) Continued				Prepared & Analyzed: 01/11/07						
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	*48.0*		*ug/L*	*50.0*		*96.0*	*80-120*			
Surrogate: Toluene-d8	*53.0*		*ug/L*	*50.0*		*106*	*80-120*			
LCS (B7A1102-BS1)				Prepared & Analyzed: 01/11/07						
Benzene	**20.7**	0.50	ug/L	20.0		104	75-125			
1,2-Dichloroethane (EDC)	**16.9**	0.50	ug/L	20.0		84.5	75-125			
Ethylbenzene	**25.0**	0.50	ug/L	20.0		125	75-125			
Gasoline Range Organics (GRO)	**477**	100	ug/L	500		95.4	75-125			
Methyl-tert-Butyl Ether (MTBE)	**19.4**	2.0	ug/L	20.0		97.0	75-125			
Toluene	**23.7**	0.50	ug/L	20.0		118	75-125			
o-Xylene	**22.5**	0.50	ug/L	20.0		112	75-125			
Surrogate: Dibromofluoromethane	*47.0*		*ug/L*	*50.0*		*94.0*	*80-120*			
Surrogate: Toluene-d8	*60.0*		*ug/L*	*50.0*		*120*	*80-120*			
Matrix Spike (B7A1102-MS1)			**Source: 7A10004-15**	Prepared & Analyzed: 01/11/07						
Benzene	**19.3**	0.50	ug/L	20.0	<0.50	96.5	70-130			
Ethylbenzene	**21.8**	0.50	ug/L	20.0	<0.50	109	70-130			
Methyl-tert-Butyl Ether (MTBE)	**19.0**	2.0	ug/L	20.0	<2.0	95.0	70-130			
Toluene	**20.9**	0.50	ug/L	20.0	1.4	97.5	70-130			
Surrogate: Dibromofluoromethane	*48.0*		*ug/L*	*50.0*		*96.0*	*80-120*			
Surrogate: Toluene-d8	*51.0*		*ug/L*	*50.0*		*102*	*80-120*			
Matrix Spike Dup (B7A1102-MSD1)			**Source: 7A10004-15**	Prepared & Analyzed: 01/11/07						

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LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57218
Date Received: 01/10/07
Date Reported: 01/24/07

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
TPHG/BTEX/OXY/EDBEDC by GC/MS - Quality Control										
Batch B7A1102 - EPA 5030B										
Matrix Spike Dup (B7A1102-MSD1) Continued	**Source: 7A10004-15** Prepared & Analyzed: 01/11/07									
Benzene	**23.2**	0.50	ug/L	20.0	<0.50	116	70-130	18.4	30	
Ethylbenzene	**23.0**	0.50	ug/L	20.0	<0.50	115	70-130	5.36	30	
Methyl-tert-Butyl Ether (MTBE)	**18.9**	2.0	ug/L	20.0	<2.0	94.5	70-130	0.528	30	
Toluene	**23.2**	0.50	ug/L	20.0	1.4	109	70-130	10.4	30	
Surrogate: Dibromofluoromethane	*48.0*		*ug/L*	*50.0*		*96.0*	*80-120*			
Surrogate: Toluene-d8	*52.0*		*ug/L*	*50.0*		*104*	*80-120*			

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: Chun
Project No: NA
Project Name: Chun

AA Project No: A57218
Date Received: 01/10/07
Date Reported: 01/24/07

Special Notes

Viorel Vasile
Operations Manager

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

A57218/7A10004 #101119

CHAIN OF CUSTODY RECORD

Laboratory Analysis P.O. No.
Laboratory Please Call Accounts Payable for P.O. No.
Date: Jan 08 07 Sheet 1 of 3

Project Name: Chun
Project Number:
Address: 2301 SANTA CLARA, ALAMEDA, CA 94501
Sampler's Name: Frank Goldman
Sampler's Signature: Franklin J. Goldman

American Analytics
9765 Eton Ave
Chatsworth, CA 91311
Phone: (818) 998-5547

Phone
Turnaround Time: ☐ Rush ☐ 24 Hour ☐ 48 Hour ☒ 5-Day
Repeat to: Frank

Parameters: TPH as Gasoline 8015; TPH as Diesel 8015; TPH-g/BTEX 8015/8020 & MTBE; BTEX & EPA 8020; Oil and Grease 5520; Volitile Organics (8010); CAM Metals (17); Pr. Pollutant Metals (13); Base/Neu/Acids (Organic); Pesticides 8140/8141; Method 8260b for 5 oxygenates & 2 lead scavengers (GRO, BTEX); Bulk density, moisture, porosity fraction of organic carbon; SOIL SAMPLE; WATER SAMPLE

Sample Number	Location	Date	Time	Lab No.	Method 8260b for 5 oxygenates & 2 lead scavengers (GRO, BTEX)	WATER SAMPLE	Comments
EW-16		01/04/07	7:10 AM	7A1004-01	↓	X	Set up for Geotracker
MW-3		↓	8:25 AM	-02	↓	↓	↓
MW-4		↓	9:50 AM	-03	↓	↓	↓
MW-5		↓	10:30 AM	-04	↓	↓	↓
MW-6		↓	12:05 PM	-05	↓	↓	↓
MW-1		↓	1:25 PM	-06	↓	↓	↓
MW-2		↓	2:45 PM	-07	↓	↓	↓
EW-17		↓	3:55 PM	-08	↓	↓	↓
EW-14		↓	5:40 PM	-09	↓	↓	↓
EW-15		01/05/07	9:20 AM	-10	↓	↓	↓

REVIEWED Date 01/10 Time 1520 Sign. TAT N days

07 JAN 10 12:11

Relinquished By	Date	Time	Received By	Date	Time
Franklin J. Goldman / Fed Ex	01/08/07	1:05 PM	Fed Ex	01/08/07	1:05 PM

Dispatched By	Date	Time	Received in Lab By	Date	Time
Fed Ex			[signature]	1.10.07	12:11

Total Number of Containers this Sheet:
Method of Shipment:
Special Shipment/Handiling or Storage Requirements: Keep on Ice

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

A57218 / 7A10004 #101120

CHAIN OF CUSTODY RECORD

Laboratory Analysis P.O. No.
Laboratory Please Call Accounts Payable for P.O. No.
Date: Jan0807 Sheet 2 of 3

Project Name: Chun
Project Number:
Address: 2301 SANTA CLARA, ALAMEDA, CA 94501
Sampler's Name: Frank Goldman
Sampler's Signature: [signature]

American Analytics
9765 Eton Ave
Chatsworth, CA 91311
Phone: (818) 998-5547

Phone
Turnaround Time: ☐ Rush ☐ 24 Hour ☐ 48 Hour ☒ 5-Day
Repeat to: Frank

Parameters

Sample Number / Location	Date	Time	TPH as Gasoline 8015	TPH as Diesel 8015	TPH-g/BTEX 8015/8020 & MTBE	BTEX & EPA 8020	Oil and Grease 5520	Volitile Organics (8010)	CAM Metals (17)	Pr. Pollutant Metals (13)	Base/Neu/Acids (Organic)	Pesticides 8140/8141	Method 8260b for 5 oxygenates & 2 lead scavengers	GRO & BTEX	Bulk density, moisture, porosity fraction of organic carbon	SOIL SAMPLE	WATER SAMPLE	Comments
EW-13	01/05/07	11:10 AM							-11				X	X			X	Set up for Geotracker
BH	01/05/07	12:50 PM							-12				↓	↓			↓	↓
BG	↓	2:20 PM							-13				↓	↓			↓	↓
BF	↓	3:45 PM							-14				↓	↓			↓	↓
BL	↓	4:50 PM							-15				↓	↓			↓	↓
MW-11	↓	5:55 PM							-16				↓	↓			↓	↓
BM	01/06/07	8:35 AM							-17				↓	↓			↓	↓
BJ	↓	9:50 AM							-18				↓	↓			↓	↓
BK	↓	10:45 AM							-19				↓	↓			↓	↓
MW-8	↓	12:10 PM							-20				↓	↓			↓	↓

REVIEWED Date 01/10 Time 1320 Sign: [signature] TAT N Days

'07 JAN 10 12:11 25

Relinquished By	Date	Time	Received By	Date	Time
[signature]	01/08/07	1:00 PM	[signature]	01/08/07	1:05 PM

Dispatched By	Date	Time	Received in Lab By	Date	Time
			[signature]	1/10/07	12:11

Total Number of Containers this Sheet:
Method of Shipment:
Special Shipment/Handling or Storage Requirements: **Keep on Ice**

Franklin J. Goldman
PO BOX 59, Sonoma, CA 95476
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Cell: (707) 235-9979

A57218/7A10004 #101121

CHAIN OF CUSTODY RECORD

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

Date: Jan 08 07 Sheet 3 of 3

Project Name: Chun
Project Number:
Address: 2301 SANTA CLARA ALAMEDA, CA 94501
Sampler's Name: Frank Goldman
Sampler's Signature: [signature]

American Analytics
9765 Eton Ave
Chatsworth, CA 91311
Phone: (818) 998-5547

Turnaround Time: Rush ☐ 24 Hour ☐ 48 Hour ☐ 5-Day ☒

Repeat to: Frank

Sample Number Location	Date	Time	TPH as Gasoline 8015	TPH as Diesel 8015	TPH-g/BTEX 8015/8020 & MTBE	BTEX & EPA 8020	Oil and Grease 5520	Volitile Organics (8010)	CAM Metals (17)	Pr. Pollutant Metals (13)	Base/Neu/Acids (Organic)	Pesticides 8140/8141	Method 8260b for 5 oxygenates & 2 lead scavengers	GRO & BTEX	Bulk density, moisture, porosity fraction of organic carbon	SOIL SAMPLE	WATER SAMPLE	Comments
MW-10	01/06/07	2:10 PM							-21				X	X			X	Set up for Geotracker
MW-9	01/06/07	3:45 PM							-22				X	X			X	

REVIEWED Time 1320 Date 01/10 Sign: [signature] TAT N Days

07JAN10 12:11 SE

Relinquished By	Date	Time	Received By	Date	Time
[signature]	01/08/07	1:00 PM	[signature]	01/08/07	1:05 PM
Dispatched By	**Date**	**Time**	**Received in Lab By**	**Date**	**Time**
			[signature]	1,10,07	12:11

Total Number of Containers this Sheet:

Method of Shipment:

Special Shipment/Handling or Storage Requirements: Keep on Ice