ENVIRONMENTAL RISK SPECIALTIES CORPORATION

February 9, 2009

Northern California Carpenters Pension Trust Fund, LLC
c/o Ms. Mary Schroeder
McMorgan & Company LLC
425 Market Street, Suite 1600
San Francisco, CA 94105

RE: January 2009 Groundwater Monitoring Report
300 Hegenberger Road, Oakland, California
ERS Project Number 1013-01.00

Dear Ms. Schroeder:

Environmental Risk Specialties Corporation (ERS) has enclosed one hard copy of the January 2009 Groundwater Monitoring Report for 300 Hegenberger Road, Oakland, California. ERS will also upload the Report along with monitoring well sampling and analytical data to the Regional Water Quality Control Board's GeoTracker database.

If you have any questions regarding this report or the findings of the work, please contact me at (925) 938-1600, extension 109 or email me at ddement@erscorp.us.

Sincerely,

David DeMent, PG, REA II
Senior Geologist

cc: Mr. Jerry Wickham, ACHCSA

Enclosure

JANUARY 2009

GROUNDWATER MONITORING

REPORT

300 Hegenberger Road
Oakland, California

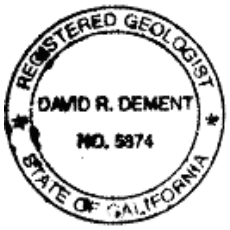
Prepared for:
Northern California Carpenters Pension Trust Fund, LLC
c/o Ms. Mary Schroeder
McMorgan & Company LLC
425 Market Street, Suite 1600
San Francisco, CA 94105

Prepared by:
Environmental Risk Specialties Corporation
Walnut Creek, California

February 9, 2009

Reviewed By: _____

David DeMent, PG, REA II
Senior Geologist



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1.0 INTRODUCTION

This January 2009 Groundwater Monitoring Report was prepared by Environmental Risk Specialties Corporation (ERS) at the request of McMorgan & Company LLC, on behalf o the Bank of New York Trust Company, N.A as Corporate Co-Trustee for the Northern California Carpenters Pension Trust Fund (Client). This Report describes groundwater monitoring work performed at 300 Hegenberger Road, Oakland, California (Site). The project objectives were to purge and sample the six existing groundwater monitoring wells, measure the depth to groundwater in the wells to calculate groundwater gradient and flow direction, evaluate analytical results, and report the findings.

2.0 BACKGROUND

The Site is located at 300 Hegenberger Road in the southeast corner of the intersection of Hegenberger Road and Hegenberger Loop. The rectangular lot is approximately 250 feet long by 200 feet wide and is approximately 9 feet above mean sea level.

The available data indicate that a series of subsurface investigations have been conducted at the Site since 1997. A site assessment in April 1997 indicated the presence of petroleum hydrocarbons in soils and groundwater beneath the Site but no reportable concentrations of methyl tertiary butyl ether (MTBE). A subsequent investigation conducted in July and October 1997 confirmed previous investigation findings and that no underground storage tanks (USTs) remained at the Site.

Tetra Tech EM Inc. (Tetra Tech) installed five 2-inch-diameter groundwater monitoring wells in November 1998. The five monitoring wells were screened from 5 to 20 feet below ground surface (bgs). Well MW-1 was subsequently destroyed in December 1999 and well MW-6 was installed in the estimated downgradient direction of the former waste oil tank. Well MW-6 was screened from 10 to 20 feet bgs. In December 2000, Tetra Tech installed offsite wells MW-7 and MW-8 estimated to be in the downgradient direction of the Site. Wells MW-7 and MW-8 were screened from 5 to 20 feet bgs. Groundwater monitoring was performed periodically from December 1998 to October 2001 in the existing wells.

Tetra Tech reported the findings of a Sensitive Receptor Survey in its March 8, 2001 *Fourth Quarter Groundwater Monitoring Report, December 2000*. According to the California Department of Water resources, 40 monitoring wells and two irrigation wells were located at 11 sites within the search distance. One irrigation well is reportedly

located approximately 500 feet cross gradient from the Site and a second irrigation well is located approximately 2,800 feet crossgradient of the Site.

From February 2005 to May 2007, ACC Environmental Consultants (ACC) continued periodic groundwater monitoring at the Site.

On September 25, 2006, ACC advanced eleven soil borings to further investigate current subsurface conditions and characterize soil and groundwater for suspect residual petroleum hydrocarbon impacts associated with former site use. ACC advanced its exploratory soil borings in select locations relative to probable sources, such as the former UST locations and the product dispenser islands, and in representative locations between existing groundwater monitoring wells.

Concentrations of MTBE in soil and grab groundwater samples were not detected above the laboratory detection limit. Elevated concentrations of total extractable petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, and xylenes (BTEX) were reported in shallow soil sampled collected beneath the dispenser islands and are generally above their respective Environmental Screening Levels (ESLs), which warrant removal. Minor concentrations of TPHg and BTEX were reported in grab groundwater samples collected downgradient of the dispenser islands in the vicinity of the former USTs.

A previously performed utility survey provided information that was incorporated as part of ACC's subsurface investigation and demonstrated that all USTs had been successfully removed from the Site. Available utility survey information also demonstrated that preferential migration and/or interception of impacted groundwater cannot occur. This finding is confirmed by the lack of significant concentrations of constituents of concern being reported in monitoring wells MW-7 and MW-8 during periodic groundwater monitoring.

2.1 Subsurface Conditions

Soil boring logs from wells MW-7 and MW-8, included in the March 8, 2001 *Fourth Quarter Groundwater Monitoring Report, December 2000,* indicate that clay and silty clay is present from the surface to the minimum depth of 11.5 feet bgs and sandy gravels and sands are present from approximately 12 to 15 feet bgs to 20.5 feet bgs. Silty clays logged at 10 to 10.5 feet bgs are described as dry to moist, medium plasticity, and medium stiff. Sandy gravels logged from 15 to 16 feet bgs are described as saturated, coarse to fine grained sand, and fine to medium grained gravel.

The data summarized in the soil boring logs directly contradicts other conclusions presented in Tetra Tech's March 8, 2001 *Fourth Quarter Groundwater Monitoring Report, December 2000.* In the "Subsurface Soil Conditions and Hydrology" section of the report, Tetra Tech states that "Groundwater is usually encountered within five feet bgs," and in the "Preferential Pathways" section "the utility trenches may act as preferential pathways and could allow for movement of petroleum hydrocarbons to the north and west beyond the site." Saturated permeable soils are not logged shallower than 12 feet bgs. Utility trenches along Hegenberger Road likely exist no deeper than seven feet bgs; therefore, interception or preferential movement of groundwater along utility trenches is highly unlikely. Measured groundwater elevations in the monitoring wells approximate 5 feet bgs due to semi-confined aquifer conditions in the deeper water bearing zone.

3.0 GROUNDWATER MONITORING AND SAMPLING

Groundwater monitoring and sampling of the Site was performed on January 29, 2009 by ERS personnel. Work at the Site included measuring depth to water, subjectively evaluating groundwater in the wells, purging and sampling the wells, and submitting the samples to a state-certified laboratory for analysis of constituents of concern.

3.1 Groundwater Monitoring

Before groundwater purging and sampling, the depth to the water table was measured from the top of each well casing using a Solinst Water Level Meter. The water level measurements were recorded to the nearest 0.01 foot with respect to mean sea level (MSL). Worksheets of recorded groundwater monitoring data are included as Appendix 1. Information regarding well elevations and groundwater depths for the Site is summarized in Table 1.

TABLE 1 – GROUNDWATER ELEVATIONS

Well Number	Date Measured	Well Elevation* (feet above MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet)
MW-1	12/02/98	100.74	2.90	97.84
	03/08/99		3.43	97.31
	07/01/99		3.81	96.93
	08/18/99		3.62	97.12
	09/15/99		3.69	97.05
	12/27/99		3.81	96.93
	12/99		Well Destroyed	Well Destroyed

Well Number	Date Measured	Well Elevation* (feet above MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet)
MW-2	12/02/98	102.44	4.61	97.83
	03/08/99		5.16	97.28
	07/01/99		5.91	96.53
	08/18/99		5.53	96.91
	09/15/99		5.55	96.89
	12/27/99		5.55	96.89
	03/24/00		5.44	97.00
	06/09/00		---	FP
	12/14/00	9.05(1)	5.00	4.05
	05/07/01		5.69	3.36
	10/04/01		5.60	3.45
	02/09/05		5.00	4.05
	05/16/05		3.98	5.07
	11/16/05		5.23	3.82
	02/09/06		4.77	4.28
	05/19/06		5.51	3.54
	08/17/06		5.32	3.73
	11/16/06		4.77	4.28
	03/02/07		4.37	4.68
	05/17/07		5.75	3.30
	01/29/09		5.44	3.61
MW-3	12/02/98	102.00	4.24	97.76
	03/08/99		4.90	97.10
	07/01/99		5.35	96.65
	08/18/99		5.21	96.79
	09/15/99		5.26	96.74
	12/27/99		5.42	96.58
	03/24/00		5.81	96.19
	06/09/00		5.43	96.57
	12/14/00	8.60(1)	4.85	3.75
	05/07/01		5.37	3.23
	10/04/01		5.27	3.33
	02/09/05		4.45	4.15
	05/16/05		3.81	4.79
	11/16/05		4.90	3.70
	02/09/06		4.41	4.19
	05/19/06		5.35	3.25
	08/17/06		4.10	4.50
	11/16/06		4.43	4.17
	03/02/07		4.69	3.91
	05/17/07		5.50	3.10

Well Number	Date Measured	Well Elevation* (feet above MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet)
MW-3 cont	01/29/09		5.10	3.50
MW-4	12/02/98	100.00	2.20	97.80
	03/08/99		2.80	97.20
	07/01/99		5.23	64.77
	08/18/99		5.00	95.00
	09/15/99		4.99	95.01
	12/27/99		5.23	94.77
	03/24/00		5.39	94.61
	06/09/00		5.24	94.76
	12/14/00	8.50(1)	4.60	3.90
	05/07/01		5.20	3.30
	10/04/01		5.08	3.42
	02/09/05		4.45	4.05
	05/16/05		3.98	4.52
	11/16/05		4.72	3.78
	02/09/06		4.24	4.26
	05/19/06		5.02	3.48
	08/17/06		5.76	2.74
	11/16/06		4.26	4.24
	03/02/07		4.29	4.21
	05/17/07		5.29	3.21
	01/29/09		4.94	3.56
MW-5	12/02/98	102.22	4.59	97.63
	03/08/99		5.20	97.02
	07/01/99		5.59	96.63
	08/18/99		5.37	96.85
	09/15/99		5.55	96.67
	12/27/99		5.48	96.74
	03/24/00		6.02	96.20
	06/09/00		5.59	96.63
	12/14/00	8.84(1)	5.10	3.74
	05/07/01		5.52	3.32
	10/04/01		5.45	3.39
	02/09/05		4.90	3.94
	05/16/05		3.92	4.92
	11/16/05		5.10	3.74
	02/09/06		4.60	4.24
	05/19/06		4.35	4.49
	08/17/06		4.16	4.68
	11/16/06		4.61	4.23

Well Number	Date Measured	Well Elevation* (feet above MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet)
MW-5 cont	03/02/07		4.51	4.33
	05/17/07		5.65	3.19
	01/29/09		5.28	3.56
MW-6	03/24/00	102.58	5.49	97.09
	06/09/00		5.87	96.71
	12/14/00	9.19(1)	5.13	4.06
	05/07/01		5.89	3.30
	10/04/01		5.71	3.48
	02/09/05		5.20	3.99
	05/16/05		3.98	5.21
	11/16/05		5.34	3.85
	02/09/06		4.92	4.27
	05/19/06		5.71	3.48
	08/17/06		5.41	3.78
	11/16/06		4.94	4.25
	03/02/07		5.02	4.17
	05/17/07		5.90	3.29
	01/29/09		5.58	3.61
MW-7	12/14/00	8.10(1)	3.48	4.62
	05/07/01		5.13	2.97
	10/04/01		4.87	3.23
	02/09/05		4.15	3.95
	05/16/05		3.79	4.31
	11/16/05		4.55	3.55
	02/09/06		4.92	3.18
	05/19/06		---	---
	08/17/06		4.61	3.49
	11/16/06		4.57	3.53
	03/02/07		4.25	3.08
	05/17/07		5.17	2.93
	01/29/09		4.73	3.37
MW-8	12/14/00	8.68(1)	5.10	3.58
	05/07/01		5.74	2.94
	10/04/01		5.52	3.16
	02/09/05		4.80	3.88
	05/16/05		3.41	5.27
	11/16/05		5.28	3.40
	02/09/06		4.58	4.10
	05/19/06		---	---
	08/17/06		5.12	3.56

Well Number	Date Measured	Well Elevation* (feet above MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet)
MW-8 cont	11/16/06 03/02/07		3.98 Well Destroyed	4.70 Well Destroyed

Notes: All measurements are in feet

**Well elevation measured to top of casing*

(1) Well elevation relative to established City of Oakland Benchmark (feet above sea level)

3.2 Groundwater Gradient

Groundwater elevation contours as determined from monitoring well data obtained on January 29, 2009 are illustrated on Figure 3. Based on the measured groundwater elevations, calculated groundwater flow direction is to the west-northwest at an average gradient of 0.001 foot per foot. Historical groundwater gradients and flow directions are summarized in Table 2.

TABLE 2 - GROUNDWATER GRADIENT AND FLOW DIRECTION

Date Monitored	Gradient (foot/foot)	Direction
12/02/98	0.00091	West
03/08/99	0.00086	Southwest
07/01/99	0.0011	Southwest
08/18/99	0.0013	West
09/15/99	0.04089(1) 0.00125(5)	North(1) West
03/29/00	0.0469(1) 0.0131(2)	Northwest West-southwest
06/09/00	0.03(3) 0.0011(2)	North South-Southwest
12/14/00	0.003(1) 0.006(4)	North North
05/07/01	0.0014 0.0025(6)	Northwest Northwest
10/04/01	0.0013 0.001(6)	Northwest Northwest
02/09/05	0.001	Southwest
05/16/05	0.004	West-Northwest
11/16/05	0.002	Northwest
02/09/06	0.001	Northwest
05/19/06	0.003	Northwest
08/17/06	0.008(7)	Northwest

Date Monitored	Gradient (foot/foot)	Direction
11/16/06	0.004	Northwest
03/02/07	0.001	East-Northeast
05/17/07	0.003	West-Northwest
01/29/09	0.001	West-Northwest

Notes: [1] *Flow component from MW-2 to MW-4*
[2] *Flow component from MW-6 to area of MW-5*
[3] *Flow component from MW-2, MW-3, and MW-4 and from MW-6 to MW-4*
[4] *Flow component from MW-7 to MW-8*
[5] *Flow component among wells MW-2, MW-3, and MW-5*
[6] *Flow component from MW-3 to MW-7*
[7] *Flow component among wells MW-3, MW-5, MW-7, and MW-8*

3.3 Groundwater Sampling

Before groundwater sampling, each well was purged using a disposable polyethylene bailer. Groundwater samples were collected after four well casing volumes of water were measured for temperature, conductivity, pH, and dissolved oxygen (DO) and removed. Following purging, each well was allowed to recharge before sampling. When recovery to 80 percent of the static water level was observed, a sample was collected for analysis. Groundwater conditions monitored during purging and sampling were recorded on monitoring wells worksheets, included as Appendix 1.

Wells were sampled using disposable polyethylene bailers attached to new rope for each well. From each monitoring well, three laboratory-supplied 40-milliliter sample vials and one 1-Liter amber bottle were filled to overflowing and sealed to eliminate trapped air. Once filled, sample vials were inverted and tapped to test for air bubbles. Sample containers were labeled with self adhesive, preprinted tags. The samples were stored in a pre-chilled, insulated container and returned to ERS's Walnut Creek Office pending courier pickup by AccuTest, a state-certified analytical laboratory, for the requested analyses.

Water purged during the development and sampling of the monitoring wells is being temporarily stored onsite in a 55-gallon drum pending laboratory analysis and proper disposal.

4.0 RESULTS OF GROUNDWATER SAMPLING

Groundwater samples collected from each well were submitted for analysis, following chain of custody protocol. Groundwater samples collected from wells MW-2 through

MW-7 were analyzed for diesel-range petroleum hydrocarbons (TPHd) by EPA Method 8015 and gasoline-range petroleum hydrocarbons (TPHg), benzene, toluene, ethylbenzene, total xylenes (BTEX), and methyl tertiary butyl ether (MTBE) by EPA Method 8260B. Copies of the chain of custody record and laboratory analytical reports are included as Appendix 2. TPHd, TPHg, BTEX, and MTBE analytical results are summarized in Table 3.

TABLE 3 – GROUNDWATER ANALYTICAL RESULTS

Well Number	Date Sampled	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)
MW-1	12/02/98	<50	<50	---	<0.05	<0.05	<0.05	<0.05
	03/08/99	190	<50	---	<0.3	<0.3	<0.3	<0.3
	07/01/99	<50	<50	---	<0.5	<0.5	<0.5	<0.5
	08/18/99	<50	3,100	---	<0.5	9.6	12	12
	09/15/99	<50	<50	---	<0.5	<0.5	<0.5	<0.5
	12/27/99	---	---	---	---	---	---	---
	Destroyed	---	---	---	---	---	---	---
MW-2	12/02/98	99	<50	---	4.6	0.85	0.57	5
	03/08/99	210	180	---	200	0.74	1.3	2.3
	07/01/99	<50	1,100	---	190	13	33	36
	08/18/99	---	---	---	---	---	---	---
	09/15/99	100	990	---	330	9.7	11	19
	12/27/99	<50	1,000	---	260	7.2	1.3	10
	03/24/00	31,000	1,900	---	110	4.8	9.5	12
	06/09/00	---	---	---	---	---	---	---
	12/14/00	470	1,600	<2	450	18	61	26
	05/07/01	300	950	---	120	5.8	8.5	32
	10/04/01	170	370	---	55	2.8	17	4.2
	02/09/05	<50	160	<0.50	69	1.2	1.3	<1.0
	05/16/05	140	650	<0.50	96	4.7	15	7.5
	11/16/05	160[1]	54[1]	<0.50	19	<0.5	<0.5	<0.5
	02/09/06	230[1]	250	<0.50	160	4.0	3.9	2.1
	05/19/06	210[1]	<50	<0.50	7.8	<0.50	<0.50	<0.50
	08/17/06	460[1,2,3]	500	<2.0	220	14	17	28.1
	11/16/06	370[1,3]	190	19	20	1.1	0.58	0.72
	03/02/07	450[1,2]	980	<8.3	1,400	19	35	14
	05/17/07	130	3,200	<2.5	390	23	60	30
	01/29/09	47.5[J]	353	<0.50	55.6	1.1	1.6	<0.70
MW-3	12/02/98	300	970	---	160	6.5	16	9
	03/08/99	1,400	2,600	---	1,800	30	67	26
	07/01/99	150	3,000	---	1	<0.5	32	36
	08/18/99	---	---	---	---	---	---	---

Well Number	Date Sampled	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)
MW-3 cont	09/15/99	110	1,100	---	350	8.3	5.4	10
	12/27/99	70	560	---	170	2.1	7.6	3.1
	03/24/00	1,000	8,400	---	4,100	71	190	75
	06/09/00	320	2,700	---	1,100	17	18	<10
	12/14/00	<100	710	<0.5	140	2.2	3.3	1.2
	05/07/01	<400	1,500	---	270	7.9	11	5.6
	10/04/01	<50	140	---	45	<0.3	1.3	<0.6
	02/09/05	---	7,700	<5.0	670	16	83	36
	05/16/05	---	7,100	<5.0	1,200	20	110	49
	11/16/05	55[1]	270[1]	<0.5	30	0.61	<0.5	<0.5
	02/09/06	3,000[1]	3,700	<0.50	720	12	50	29.9
	05/19/06	510[1]	1,700	<2.0	300	4.2	17	11
	08/17/06	430[1,2,3]	650	<0.50	78	1.2	1.2	1.4
	11/16/06	<50	170	2.7	12	<0.50	<0.50	<0.50
	03/02/07	1,800[1,2]	4,800	<8.3	1,000	13	70	28
	05/17/07	360	2,100	<2.5	270	3.8	14	5.6
	01/29/09	99.1	452	<0.50	72.2	0.89 J	2.0	0.79 J
MW-4	12/02/98	620	<50	---	1.1	0.37	<0.3	2
	03/08/99	<50	1,300	---	1,900	9.4	1.2	11
	07/01/99	<50	610	---	120	<0.5	<0.5	<0.5
	08/18/99	---	---	---	---	---	---	---
	09/15/99	59	830	---	320	6.5	1.7	<2.0
	12/27/99	<50	55	---	5.8	<0.5	<0.5	<0.5
	03/24/00	77	430	---	240	3.3	0.98	1.5
	06/09/00	<50	220	---	91	0.93	<0.5	<0.5
	12/14/00	<50	96	<0.5	15	<0.5	<0.5	<0.5
	05/07/01	<100	380	---	130	2.5	1.7	2.5
	10/04/01	<50	76	---	21	<0.3	<0.3	<0.6
	02/09/05	---	2,000	<2.5	440	12	9.3	7.6
	05/16/05	---	2,400	<2.5	610	16	11	8.0
	11/16/05	520[1]	490[1]	<1.0	170	4.5	3.3	2.3
	02/09/06	2,000[1]	1,500	<1.0	630	16	10	9.3
	05/19/06	<50	220	<0.71	120	2.4	<0.71	1.0
	08/17/06	1,500[1,2,3]	1,300	<3.1	480	13	9.4	6.5
	11/16/06	430[1,2]	6,100	<2.0	1,300	48	53	27
	03/02/07	1,400[1,2]	5,900	<10	1,500	54	67	34
	05/17/07	260	4,500	<5.0	660	25	20	15
	01/29/09	798	7,130	<5.0	770	43.7	52.1	32.6
MW-5	12/02/98	620	<50	---	1.1	0.37	<0.3	2
	03/08/99	<50	58	---	23	0.31	<0.31	1.8
	07/01/99	64	1,900	160	10	13	22	
	08/18/99	---	---	---	---	---	---	---

Well Number	Date Sampled	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)
MW-5 cont	09/15/99	<50	410	---	64	2.1	1.3	2.7
	12/27/99	<50	130	---	15	0.73	<0.5	<0.5
	03/24/00	460	2,500	---	560	57	18	87
	06/09/00	140	2,600	---	770	63	15	71
	12/14/00	<50	220	<0.5	17	0.63	1.7	1.1
	05/07/01	<200	3,200	---	450	44	54	66
	10/04/01	<50	<50	---	3.6	<0.3	<0.3	<0.6
	02/09/05	57	1,100	0.58	160	14	50	9.6
	05/16/05	340	4,700	<10	730	79	340	36
	11/16/05	<50	120[1]	0.57	18	<0.5	<0.5	<0.5
	02/09/06	100[1]	180	<0.50	33	2.2	2.1	1.8
	05/19/06	<50	1,400	<5.0	630	55	79	19.1
	08/17/06	270[1,2,3]	280	0.52	41	1.9	5.3	0.79
	11/16/06	<50	76	<2.0	4.8	<0.50	<0.50	<0.50
	03/02/07	76[1,2]	650	<1.0	140	12	46	7.5
	05/17/07	180	3,400	<2.5	420	34	180	10
	01/29/09	<47	51	<0.50	2.5	<0.50	<0.30	<0.70
MW-6	03/24/00	470	2,400	---	430	16	340	73
	06/09/00	<50	540	---	190	1.2	3.7	4.5
	12/14/00	<50	<50	<0.5	0.51	<0.5	<0.5	0.94
	05/07/01	<50	<50	---	4.4	<0.5	<0.5	<0.5
	10/04/01	<50	<50	---	<0.3	<0.3	<0.3	<0.6
	02/09/05	<50	<50	<0.50	0.94	<0.50	<0.50	<1.0
	05/16/05	<50	<50	<0.50	0.55	<0.50	<0.50	<1.0
	11/16/05	270	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	02/09/06	65[1]	<50	<0.50	0.64	<0.50	<0.50	<0.50
	05/19/06	390[1]	600	<1.3	180	15	35	20.4
	08/17/06	150[1]	<50	<0.50	1.1	<0.50	<0.50	<0.50
	11/16/06	<50	<50	<2.0	<0.50	<0.50	<0.50	<0.50
	03/02/07	<50	<50	<0.50	1.0	<0.50	<0.50	0.55
	05/17/07	<50	<50	<0.50	2.2	<0.50	<0.50	<1.0
	01/29/09	<47	<25	<0.50	<0.30	<0.50	<0.30	<0.70
MW-7	12/14/00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
	05/07/01	<50	<50	---	<0.5	<0.5	<0.5	<0.5
	10/04/01	<50	<50	---	<0.3	<0.3	<0.3	<0.6
	02/09/05	---	<50	0.55	<0.50	<0.50	<0.50	<1.0
	05/16/05	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
	11/16/05	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	02/09/06	81[1]	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/19/06	---	---	---	---	---	---	---
	08/17/06	110[1]	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/16/06	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50

Well Number	Date Sampled	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)
MW-7 cont	03/02/07	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/17/07	<50	<50	<0.50	<0.50	<0.50	<0.50	<1.0
	01/29/09	<47	<25	<0.50	<0.30	<0.50	<0.30	<0.70
MW-8	12/14/00	<50	<50	0.52	<0.5	<0.5	<0.5	<0.5
	05/07/01	<50	<50	---	<0.5	<0.5	<0.5	<0.5
	10/04/01	<50	<50	---	<0.3	<0.3	<0.3	<0.6
	02/09/05	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
	05/16/05	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
	11/16/05	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	02/09/06	72[1]	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/19/06	---	---	---	---	---	---	---
	08/17/06	120[1]	<50	<0.50	<0.50	<0.50	<0.50	0.51
	11/16/06	<83	<50	<2.0	<0.50	<0.50	<0.50	<0.50
	Destroyed	---	---	---	---	---	---	---

Notes: *µg/L = micrograms per liter (approximately equivalent to ppb)*
< = Concentration is below the reporting limit of the lab
--- = analysis not performed
[1] Chromatographic pattern does not resemble standard
[2] Lighter hydrocarbons contributed to the quantitation
[3] Heavier hydrocarbons contributed to the quantitation
[J] Indicated an estimated value

5.0 DISCUSSION

During this groundwater monitoring and sampling event, the calculated groundwater flow direction was west-northwest at an average gradient of 0.001 foot per foot. Groundwater flow direction and gradient are generally consistent with historical trends and surface topography. ERS used groundwater elevation data from wells MW-3, MW-4, MW-5, MW-6, and MW-7 to calculate groundwater flow direction and gradient. Wells MW-1 and MW-8 have been destroyed and well MW-2 yields anomalous groundwater elevations.

TPHd, TPHg, BTEX, and MTBE concentrations decreased in wells MW-2, MW-3, and MW-5, and increased in well MW-4. TPHd, TPHg, BTEX, and MTBE were not detected above their respective laboratory method detection limits in wells MW-6 and MW-7. In comparison to the May 2007 sampling event, TPHd, TPHg, BTEX, and MTBE concentrations generally decreased in all wells, with the exception of well MW-4, which reported general increases in TPHg, TPHg, BTEX and MTBE concentrations. As a percentage of the reported TPHg in well MW-4, total BTEX decreased from 28 percent in March 2007 to 16 percent in May 2007 to 12.6 percent in January 2009, indicating preferential BTEX attenuation in groundwater over time.

Periodic groundwater monitoring results obtained since December 1998 have demonstrated that residual sources of petroleum hydrocarbon impact to groundwater appear to exist primairly in soil in the vicinity of monitoring well MW-4. Generally, residual soil sources of TPH impact to groundwater continues appear to be relatively minor, fluctuate with time and/or season, but are decreasing with time in most of the monitoring wells.

Sometime following the November 2006 groundwater monitoring and sampling event, well MW-8 was destroyed by the property owner under permit from the Alameda County Public Works Agency (ACPWA). Monitoring well MW-8 was apparently installed without an access agreement and the ACPWA inadvertently approved well destruction. Prior to its destruction, well MW-8 has not reported detectable TPHg, BTEX, or MTBE since the first sampling event in December 2000.

6.0 CONCLUSIONS

Based on the results of groundwater monitoring performed at 300 Hegenberger Road, ERS has made the following conclusions:

- Calculated groundwater flow direction is to the west-northwest at an average gradient of 0.001 foot per foot and continues to be consistent with historical trends;

- Reported TPHd, TPHg, BTEX, and MTBE concentrations in well MW-4 indicate a residual soil source of petroleum hydrocarbon impact to groundwater appears to exist in the vicinity of well MW-4;

- TPHd, TPHg, BTEX, and MTBE concentrations were not reported above laboratory method detection limits in wells MW-6 and MW-7; and

- Natural attenuation processes are degrading dissolved petroleum hydrocarbon concentrations in groundwater and no significant TPH or BTEX concentrations are migrating off the property.

7.0 RECOMMENDATIONS

Based on current groundwater monitoring results and observations made during Site investigations, ERS recommends the following;

- Implement the remedial soil excavation work plan prepared by ACC Environmental Consultants as soon as feasible;

- Continuing groundwater sampling in existing monitoring wells on a semi-annual basis; and

- Request evaluating the Site for full regulatory closure as a "low risk fuel case" following successful completion of the recommended remedial action, revising the Site Conceptual Model (CSM) accordingly, and obtaining acceptable confirmatory sidewall soil sample analytical results.

The next groundwater monitoring event is tentatively scheduled for July 29, 2009.

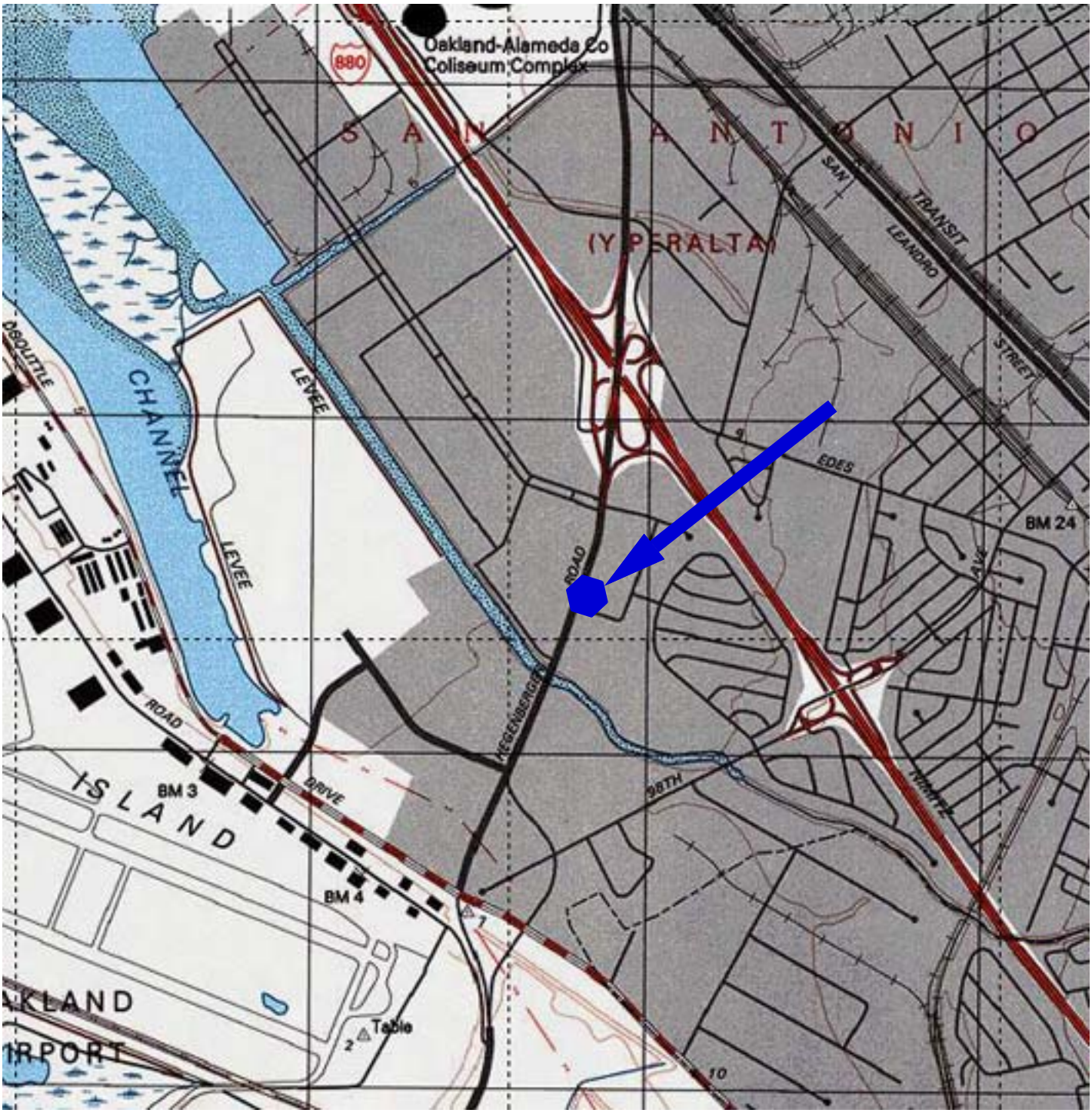
8.0 LIMITATIONS

The service performed by ERS has been conducted in a manner consistent with the levels of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area. No other warranty, expressed or implied, is made.

The conclusions presented in this report are professional opinions based on the indicated data described in this report and applicable regulations and guidelines currently in place. They are intended only for the purpose, site, and project indicated. Opinions and recommendations presented herein apply to site conditions existing at the time of our study.

ERS has included analytical results from a state-certified laboratory, which performs analyses according to procedures suggested by the U.S. Environmental Protection Agency and the State of California. ERS is not responsible for laboratory errors in procedure or result reporting.

FIGURES



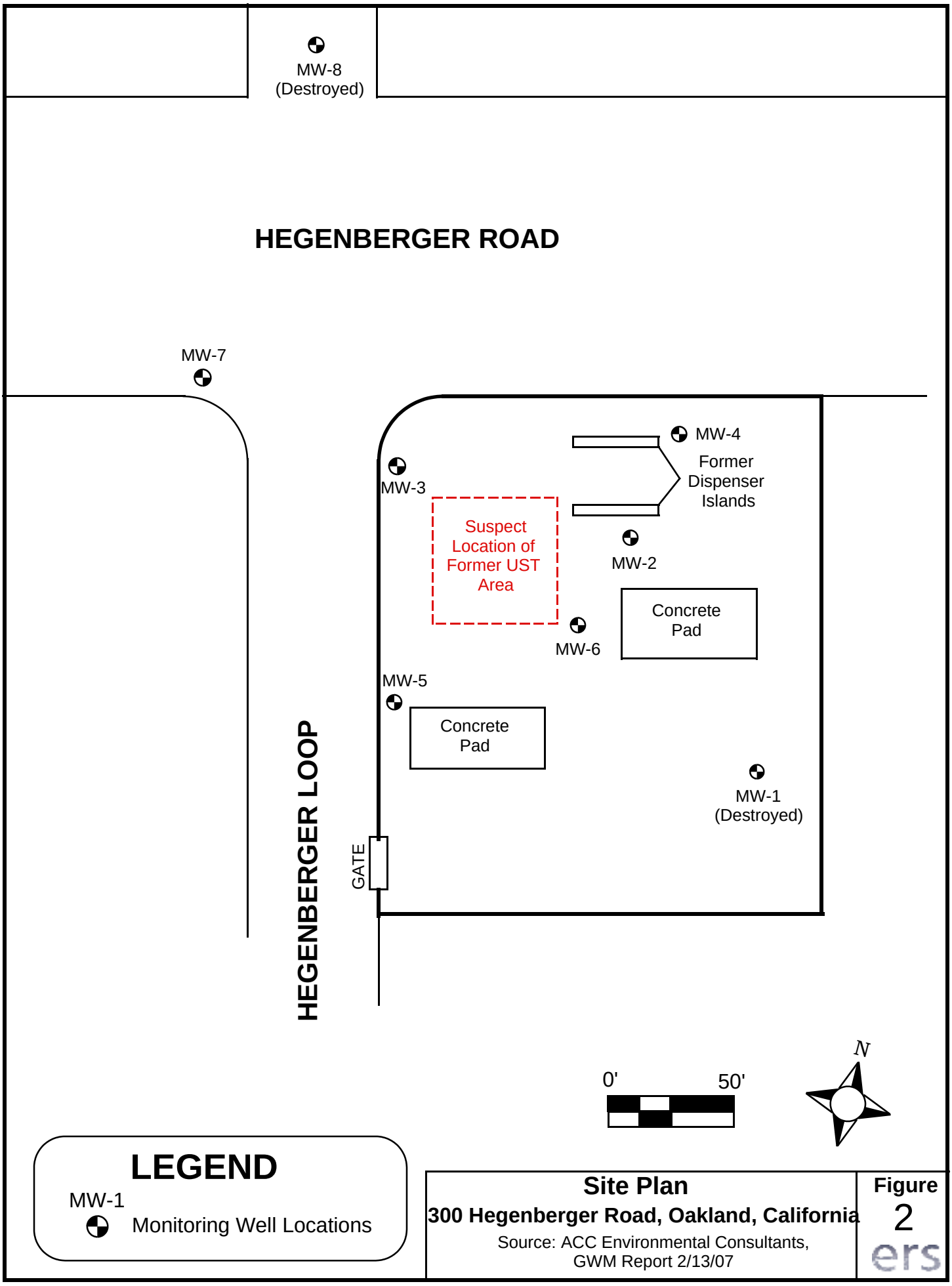
N

Location Map
300 Hegenberger Road
Oakland California
Source: National Geographic TOPO!

Figure
1

ers

ERS Corporation



LEGEND

MW-1 Monitoring Well Locations

Site Plan

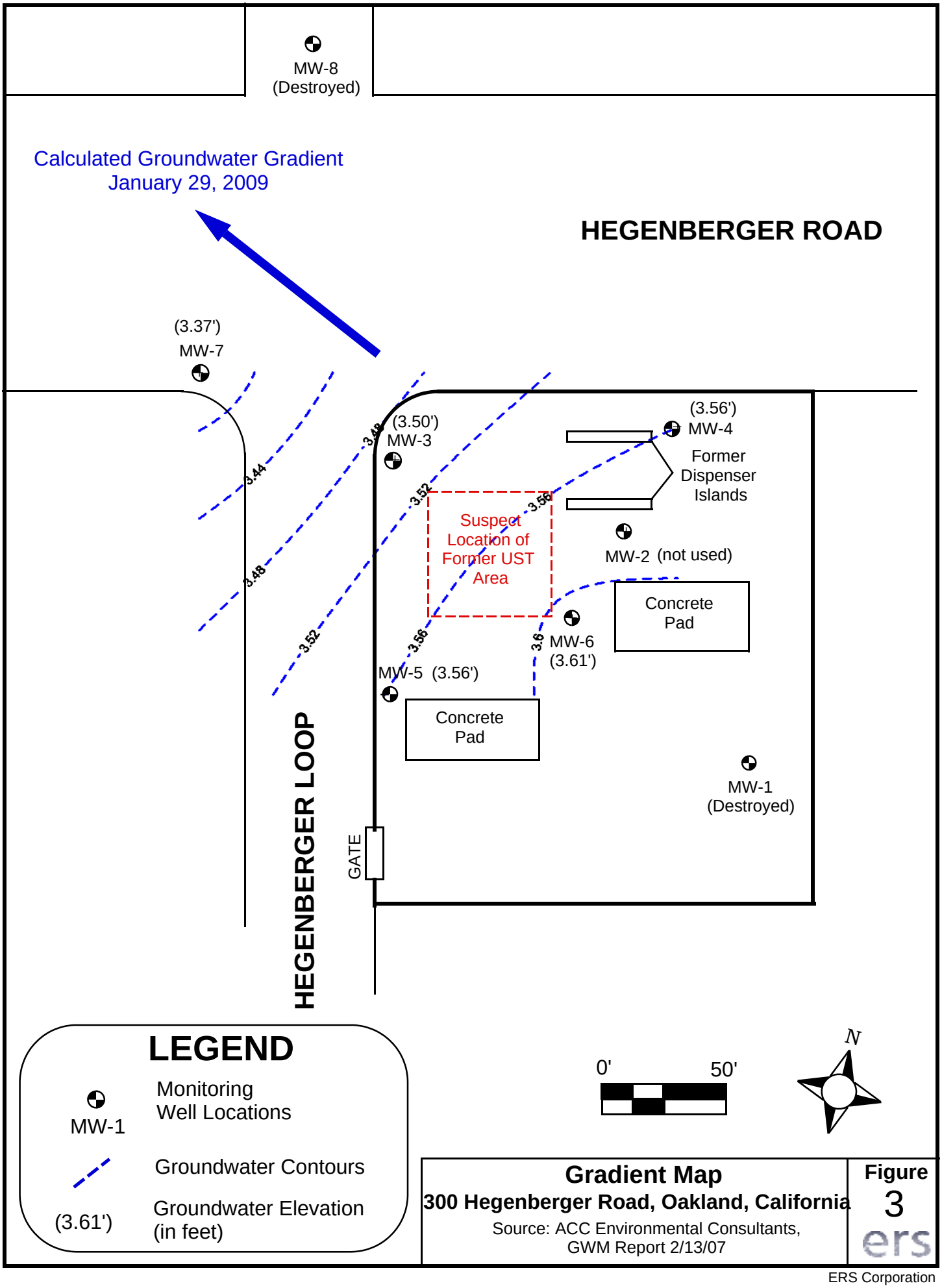
300 Hegenberger Road, Oakland, California

Source: ACC Environmental Consultants, GWM Report 2/13/07

Figure 2

ers

ERS Corporation



Gradient Map
300 Hegenberger Road, Oakland, California
Source: ACC Environmental Consultants,
GWM Report 2/13/07

Figure
3

ERS Corporation

APPENDIX 1

WELL MONITORING DATA SHEET

SITE ADDRESS: 300 Hegenberger Rd	SAMPLED BY: KRB/LL
DATE: 1/29/09	LABORATORY: Accu Test
PURGE METHOD: Manual Bail	ANALYSIS: TPHd, TPHg, BTEX, MTBE
ONSITE DRUM INVENTORY	

CIRCLE ONE: (Monitoring) (Sampling) Developing

WELL: MW-5
Depth of Boring: 19.47
Depth of Water: 5.28
Water Column: 14.19
Well Diameter: 2"
Well Volume: 2.4
Comments:

Time	Gallons	Temp (°C or °F)	mg/L D.O.	pH	mS/cm Cond
11:17	2.4	18.7	~~2.65~~	7.05	1.21
			2.33		
11:21	4.8	19.3	2.21	7.15	1.08
11:24	7.2	19.4	1.37	7.27	0.90
11:28	9.6	19.5	1.81	7.34	0.87

☐ Froth ☐ Sheen ☐ Odor Type:_____ ☐ Free Product Amount_____ Type:_____ ☐ Other

Sample Time: 13:30

WELL: MW-3
Depth of Boring: 16.30
Depth of Water: 5.10
Water Column: 11.20
Well Diameter: 2"
Well Volume: 2.0
Comments:

Time	Gallons	Temp (°C or °F)	mg/L D.O.	pH	mS/cm Cond
11:41	2.0	18.3	1.90	7.28	1.32
11:44	4.0	19.1	1.87	7.32	1.13
11:47	6.0	19.2	1.80	7.32	1.00
11:50	8.0	19.2	1.24	7.33	0.94

☐ Froth ☐ Sheen ☒ Odor Type: fuel ☐ Free Product Amount_____ Type:_____ ☐ Other

Sample Time: 1340

WELL: MW-4
Depth of Boring: 19.30
Depth of Water: 4.94
Water Column: 14.36
Well Diameter: 2"
Well Volume: 2.4
Comments:

Time	Gallons	Temp (°C or °F)	mg/L D.O.	pH	mS/cm Cond
11:51	2.4	18.4	2.31	7.39	1.06
11.54	4.8	19.0	2.07	7.45	0.98
11:57	7.2	18.9	2.30	7.43	0.85
12:00	9.6	19.0	2.47	7.36	0.94

☐ Froth ☐ Sheen ☒ Odor Type: fuel ☐ Free Product Amount_____ Type:_____ ☐ Other

Sample Time: 1345

WELL MONITORING DATA SHEET

SITE ADDRESS: 300 Hegenberger RD	SAMPLED BY: KB/LL
DATE: 1/29/09	LABORATORY: AccuTest
PURGE METHOD: Manual Bail	ANALYSIS: ~~TPH~~ TPHd, TPHg, BTEX, MTBE
ONSITE DRUM INVENTORY	

CIRCLE ONE: (Monitoring) (Sampling) Developing

WELL: MW-2
Depth of Boring: 19.30
Depth of Water: 5.44
Water Column: 13.86
Well Diameter: 2"
Well Volume: 2.3
Comments:

Time	Gallons	Temp (°C or °F)	D.O.	pH	Cond
~~11:17~~	~~2~~				
12:10	2.3	18.9	1.76	7.32	1.10
12:13	4.6	19.3	1.55	7.35	1.04
12:16	6.9	19.4	1.41	7.35	0.99
12:19	9.2	19.4	1.53	7.35	0.99

☐ Froth
☐ Sheen
☒ Odor Type: fuel
☐ Free Product
Amount_____ Type:_____
☐ Other

Sample Time: 13:40

WELL: MW-6
Depth of Boring: 15.75
Depth of Water: 5.58
Water Column: 10.17
Well Diameter: 2"
Well Volume: 1.8
Comments:

Time	Gallons	Temp (°C or °F)	D.O. (mg/L)	pH	Cond (mS/cm)
11:29	1.8	18.8	2.64	7.40	0.79
11:31	3.6	19.0	2.48	7.45	0.79
11:33	5.4	19.4	2.59	7.42	0.79
11:35	7.2	19.3	2.73	7.32	0.92

☐ Froth
☐ Sheen
☐ Odor Type:_____
☐ Free Product
Amount_____ Type:_____
☐ Other

Sample Time: 13:31

WELL: MW-7
Depth of Boring: 19.44
Depth of Water: 4.73
Water Column: 14.71
Well Diameter: 2"
Well Volume: 2.4
Comments:

Time	Gallons	Temp (°C or °F)	D.O. (mg/L)	pH	Cond (mS/cm)
12:29	2.4	18.8	1.96	7.46	0.88
12:32	4.8	19.7	2.74	7.58	0.82
12:35	7.2	19.6	2.63	7.73	0.80
12:38	9.6	19.9	2.82	7.69	0.79

☐ Froth
☐ Sheen
☐ Odor Type:_____
☐ Free Product
Amount_____ Type:_____
☐ Other

Sample Time: 13:55

APPENDIX 2

Northern California ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

02/05/09

Technical Report for

ERS Corporation

T0600102125-300 Hegenberger Road, Oakland, CA

Accutest Job Number: C4125

Sampling Date: 01/29/09

Report to:

ERS Corporation
1600 Riviera Ave Suite 310
Walnut Creek, CA 94596
ddement@erscorp.us; kblume@erscorp.us

ATTN: Kenneth Blume

Total number of pages in report: **31**

ACCUTEST LABORATORIES 50 YEARS 1956-2006

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Laurie Glantz-Murphy
Laboratory Director

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA)

Test results relate only to samples analyzed.

Sections: 1 2 3 4 5

Table of Contents

-1-

Sample Summary

ERS Corporation

Job No: C4125

T0600102125-300 Hegenberger Road, Oakland, CA

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
C4125-1	01/29/09	13:41	KB	01/30/09	AQ	Ground Water	MW-2
C4125-2	01/29/09	13:40	KB	01/30/09	AQ	Ground Water	MW-3
C4125-3	01/29/09	13:45	KB	01/30/09	AQ	Ground Water	MW-4
C4125-4	01/29/09	13:30	KB	01/30/09	AQ	Ground Water	MW-5
C4125-5	01/29/09	13:31	KB	01/30/09	AQ	Ground Water	MW-6
C4125-6	01/29/09	13:55	KB	01/30/09	AQ	Ground Water	MW-7

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	C4125-1	**Date Sampled:**	01/29/09
Matrix:	AQ - Ground Water	**Date Received:**	01/30/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600102125-300 Hegenberger Road, Oakland, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W3802.D	1	02/04/09	BD	n/a	n/a	VW143
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	55.6	1.0	0.30	ug/l	
108-88-3	Toluene	1.1	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	1.6	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
	TPH-GRO (C6-C10)	353	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		60-130%
2037-26-5	Toluene-D8	99%		60-130%
460-00-4	4-Bromofluorobenzene	99%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	C4125-1	**Date Sampled:**	01/29/09
Matrix:	AQ - Ground Water	**Date Received:**	01/30/09
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600102125-300 Hegenberger Road, Oakland, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH1944.D	1	02/02/09	JH	02/02/09	OP678	GHH104
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28) [a]	0.0475	0.094	0.047	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	86%		45-140%

(a) Not a typical Diesel pattern. Higher boiling gasoline compounds in Diesel range (C10-C16).

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	C4125-2	**Date Sampled:**	01/29/09
Matrix:	AQ - Ground Water	**Date Received:**	01/30/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600102125-300 Hegenberger Road, Oakland, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W3780.D	1	02/03/09	BD	n/a	n/a	VW142
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	72.2	1.0	0.30	ug/l	
108-88-3	Toluene	0.89	1.0	0.50	ug/l	J
100-41-4	Ethylbenzene	2.0	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	0.79	2.0	0.70	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
	TPH-GRO (C6-C10)	452	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		60-130%
2037-26-5	Toluene-D8	100%		60-130%
460-00-4	4-Bromofluorobenzene	100%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	C4125-2	**Date Sampled:**	01/29/09
Matrix:	AQ - Ground Water	**Date Received:**	01/30/09
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600102125-300 Hegenberger Road, Oakland, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH1945.D	1	02/02/09	JH	02/02/09	OP678	GHH104
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28) [a]	0.0991	0.094	0.047	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	79%		45-140%

(a) Not a typical Diesel pattern. Higher boiling gasoline compounds in Diesel range (C10-C16).

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C4125-3	**Date Sampled:**	01/29/09
Matrix:	AQ - Ground Water	**Date Received:**	01/30/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600102125-300 Hegenberger Road, Oakland, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W3781.D	10	02/03/09	BD	n/a	n/a	VW142
Run #2	W3803.D	20	02/04/09	BD	n/a	n/a	VW143

	Purge Volume
Run #1	10.0 ml
Run #2	10.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	770	10	3.0	ug/l	
108-88-3	Toluene	43.7	10	5.0	ug/l	
100-41-4	Ethylbenzene	52.1	10	3.0	ug/l	
1330-20-7	Xylene (total)	32.6	20	7.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	10	5.0	ug/l	
	TPH-GRO (C6-C10)	7130 [a]	1000	500	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	101%	60-130%
2037-26-5	Toluene-D8	100%	100%	60-130%
460-00-4	4-Bromofluorobenzene	100%	98%	60-130%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C4125-3	**Date Sampled:**	01/29/09
Matrix:	AQ - Ground Water	**Date Received:**	01/30/09
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600102125-300 Hegenberger Road, Oakland, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH1946.D	1	02/02/09	JH	02/02/09	OP678	GHH104
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28) [a]	0.798	0.094	0.047	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	78%		45-140%

(a) Not a typical Diesel pattern. Higher boiling gasoline compounds in Diesel range (C10-C16).

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	C4125-4	**Date Sampled:**	01/29/09
Matrix:	AQ - Ground Water	**Date Received:**	01/30/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600102125-300 Hegenberger Road, Oakland, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W3782.D	1	02/03/09	BD	n/a	n/a	VW142
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	2.5	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
	TPH-GRO (C6-C10)	51.0	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		60-130%
2037-26-5	Toluene-D8	100%		60-130%
460-00-4	4-Bromofluorobenzene	99%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	C4125-4	**Date Sampled:**	01/29/09
Matrix:	AQ - Ground Water	**Date Received:**	01/30/09
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600102125-300 Hegenberger Road, Oakland, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH1947.D	1	02/02/09	JH	02/02/09	OP678	GHH104
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	0.094	0.047	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	79%		45-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	C4125-5	**Date Sampled:**	01/29/09
Matrix:	AQ - Ground Water	**Date Received:**	01/30/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600102125-300 Hegenberger Road, Oakland, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W3783.D	1	02/03/09	BD	n/a	n/a	VW142
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		60-130%
2037-26-5	Toluene-D8	100%		60-130%
460-00-4	4-Bromofluorobenzene	99%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	C4125-5	**Date Sampled:**	01/29/09
Matrix:	AQ - Ground Water	**Date Received:**	01/30/09
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600102125-300 Hegenberger Road, Oakland, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH1948.D	1	02/02/09	JH	02/02/09	OP678	GHH104
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	0.094	0.047	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	84%		45-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	C4125-6	**Date Sampled:**	01/29/09
Matrix:	AQ - Ground Water	**Date Received:**	01/30/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600102125-300 Hegenberger Road, Oakland, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W3784.D	1	02/03/09	BD	n/a	n/a	VW142
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		60-130%
2037-26-5	Toluene-D8	100%		60-130%
460-00-4	4-Bromofluorobenzene	99%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	C4125-6	**Date Sampled:**	01/29/09
Matrix:	AQ - Ground Water	**Date Received:**	01/30/09
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600102125-300 Hegenberger Road, Oakland, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH1949.D	1	02/02/09	JH	02/02/09	OP678	GHH104
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	0.094	0.047	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	81%		45-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

ACCUTEST Laboratories
3334 Victor Court, Santa Clara, CA 95054
408-588-0200 FAX: 408-588-0201

FED-EX Tracking # | Bottle Order Control #
Accutest Quote # | Accutest Job # @4125

Client / Reporting Information

Company Name: ERS Corporation
Address: 1600 Riviera Ave, Suite 310
City: Walnut Creek | State: CA | Zip: 94596
Project Contact: Kenneth Blume | E-mail: kblume@erscorp.us
Phone #: 925-938-1600 x103
Samplers's Name:

Project Information

Project Name: 300 Hegenberger Road
Street: 300 Hegenberger Road
City: Oakland | State: CA
Project #:
Fax #: 925-938-1610
Client Purchase Order #:

Requested Analysis

BTEX ☐ 602 ☐ 8021 ☐ 624 ☐ 8260 ☐ MTBE ☐ NAP ☐ TBA ☐
8260 ☐ 624 ☐ TCL ☐ PPL ☐ STARS ☐ MTBE ☐ +10 ☐ +15 ☐ NAPD ☐
8270 ☐ 625 ☐ TCL ☐ PPL ☐ STARS ☐ ABN ☐ AED ☐ BNA ☐ PAH ☐ +TICs ☐
TPHg, BTEX, MTBE (8260)
TPHd (8015)

Matrix Codes

DW- Drinking Water
GW- Ground Water
WW- Water
SW- Surface Water
SO- Soil
SL-Sludge
OI-Oil
LIQ- Other Liquid
AIR- Air
SOL-Other Solid
WP-Wipe

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Collection: Date	Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	None	NaHSO4	MEOH	ENCORE	LAB USE ONLY
	MW-2		1/29/09	13:41	KRB	GW	4	X				X				-1
	MW-3			13:40				X				X				-2
	MW-4			13:45				X				X				-3
	MW-5			13:30				X				X				-4
	MW-6			13:31				X				X				-5
	MW-7			13:55				X				X				-6

Turnaround Time (Business days)

Approved By:/ Date:

- ☐ 5 Day STANDARD
- ☐ 3 Day *EMERGENCY*
- ☐ 2 Day *EMERGENCY*
- ☐ 1 Day *EMERGENCY*
- ☐ Other

Emergency T/A data available VIA Lablink

Data Deliverable Information

- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ NJ Reduced
- ☐ NJ Full
- ☐ Other
- ☐ FULL CLP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format
- ☒ EDF (GeoTracker) T0600102125

Commercial "A" = Results Only

Comments / Remarks

Rec'd 3 VOA's each
Lit Ambers N/Pres
w/ 4.9° Temp

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	Kenneth Blume	1/30/09 0960	1	2	1/30/09 1130	2
3	Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
5	Relinquished by:	Date Time:	Received By:	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

C4125: Chain of Custody
Page 1 of 2

Accutest Laboratories Northern California
STANDARD OPERATING PROCEDURE

Sample Receiving Checklist

Job # C4125
Sample Control Initial ___ JM

Review Chain of Custody The Chain of Custody is to be completely and legibly filled out by Client.

- ~~Are~~ these regulatory (NPDES) samples? **Yes** / **No** circle one
- ~~Is~~ pH requested? **Yes** / **No** circle one ▫ Was Client informed that hold time is 15 min? **Yes** / **No** circle one
  If yes, did Client consent to continue? ____
- ~~Are~~ sample within hold time? **Yes** / **No** circle one Are sample in danger of exceeding its hold-time within 6-48 hours?
- ~~Report~~ to info is complete and legible, including;
  - ▫ Type of deliverable needed ▫ ~~Name~~ ▫ ~~Address~~ ▫ ~~phone~~ ▫ ~~e-mail~~
- ~~Bill~~ to info is complete and legible, including; ▫ PO# ▫ Credit card ▫ ~~Contact~~ ▫ ~~address~~ ▫ ~~phone~~ ▫ ~~e-mail~~
- ~~Contact~~ and/or Project Manager identified, including; ▫ ~~phone~~ ▫ e-mail
- ~~Project~~ name / number ▫ Special requirements? ~~Yes~~ / **No** circle one
- ~~Sample~~ IDs / date & time of collection provided? ~~Yes~~ / **No** circle one
- ~~Is~~ Matrix listed and correct? ~~Yes~~ / **No** circle one
- ~~Analyses~~ listed are those we do ~~or client has authorized a subcontract~~? JM ~~Yes~~ / **No** circle one
- ~~Chain~~ is signed and dated by both client and sample custodian? ~~Yes~~ / **No** circle one
- ▫ TAT requested available? Approved by _____

Review Coolers:

- ~~Were~~ Coolers temperatures measured at ≤6°C? Cooler # ____ Temp 4.9°C
  - If cooler is outside the ≤6°C; note down below the affected bottles in that cooler
  - Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)
- ▫ Shipment Method Accutest Courier
- ▫ Custody Seals: Present : **Yes** / **No** circle one Unbroken: **Yes** / **No** circle one

Review of Sample Bottles: If you answer no, explain below

- ~~Sample~~ ID / bottle number / Date / Time of bottle labels match the COC? ~~Yes~~ / **No** circle one
- ~~Sample~~ bottle intact? ~~Yes~~ / **No** circle one
- ~~Is~~ there enough samples for requested analyses? If so, were samples placed in proper containers? ~~Yes~~ / **No** circle one
- ~~Proper~~ Preservatives? Check pH on preserved samples except 1664, 625, 8270 and VOAs and list below
- ▫ Are VOAs received without headspace? Size of bubble **(not greater than 6mm in diameter)** **Yes** / **No** circle one
  List sample ID and affected container

Lab #	Client Sample ID	pH Check	Other Comments/Issues

Non-Compliance issues and discrepancies on the COC are forwarded to Project Management

\\Anc-srv-file1\Entech-Data\Laboratory\Sample_Control\Form_Sample Receipt Checklist_Rev0.doc

C4125: Chain of Custody
Page 2 of 2

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C4125
Account: ERSCCAWC ERS Corporation
Project: T0600102125-300 Hegenberger Road, Oakland, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW142-MB	W3775.D	1	02/03/09	BD	n/a	n/a	VW142

The QC reported here applies to the following samples: **Method:** SW846 8260B

C4125-2, C4125-3, C4125-4, C4125-5, C4125-6

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	60-130%
2037-26-5	Toluene-D8	99%	60-130%
460-00-4	4-Bromofluorobenzene	100%	60-130%

Method Blank Summary

Job Number: C4125
Account: ERSCCAWC ERS Corporation
Project: T0600102125-300 Hegenberger Road, Oakland, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW143-MB	W3800.D	1	02/04/09	BD	n/a	n/a	VW143

The QC reported here applies to the following samples: **Method:** SW846 8260B

C4125-1, C4125-3

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	60-130%
2037-26-5	Toluene-D8	99%	60-130%
460-00-4	4-Bromofluorobenzene	99%	60-130%

Blank Spike Summary

Job Number: C4125
Account: ERSCCAWC ERS Corporation
Project: T0600102125-300 Hegenberger Road, Oakland, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW142-BS	W3772.D	1	02/03/09	BD	n/a	n/a	VW142

The QC reported here applies to the following samples: **Method:** SW846 8260B

C4125-2, C4125-3, C4125-4, C4125-5, C4125-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	20	18.1	91	60-130
100-41-4	Ethylbenzene	20	17.9	90	60-130
1634-04-4	Methyl Tert Butyl Ether	20	19.1	96	60-130
108-88-3	Toluene	20	16.8	84	60-130
1330-20-7	Xylene (total)	60	54.1	90	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	110%	60-130%
2037-26-5	Toluene-D8	98%	60-130%
460-00-4	4-Bromofluorobenzene	102%	60-130%

Blank Spike Summary

Job Number: C4125
Account: ERSCCAWC ERS Corporation
Project: T0600102125-300 Hegenberger Road, Oakland, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW142-BS	W3774.D	1	02/03/09	BD	n/a	n/a	VW142

The QC reported here applies to the following samples: **Method:** SW846 8260B

C4125-2, C4125-3, C4125-4, C4125-5, C4125-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
	TPH-GRO (C6-C10)	125	141	113	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	60-130%
2037-26-5	Toluene-D8	99%	60-130%
460-00-4	4-Bromofluorobenzene	100%	60-130%

Blank Spike Summary

Job Number: C4125
Account: ERSCCAWC ERS Corporation
Project: T0600102125-300 Hegenberger Road, Oakland, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW143-BS	W3797.D	1	02/04/09	BD	n/a	n/a	VW143

The QC reported here applies to the following samples: **Method:** SW846 8260B

C4125-1, C4125-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	20	20.4	102	60-130
100-41-4	Ethylbenzene	20	20.1	101	60-130
1634-04-4	Methyl Tert Butyl Ether	20	21.4	107	60-130
108-88-3	Toluene	20	18.7	94	60-130
1330-20-7	Xylene (total)	60	60.6	101	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	109%	60-130%
2037-26-5	Toluene-D8	98%	60-130%
460-00-4	4-Bromofluorobenzene	101%	60-130%

Blank Spike Summary

Job Number: C4125
Account: ERSCCAWC ERS Corporation
Project: T0600102125-300 Hegenberger Road, Oakland, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW143-BS	W3799.D	1	02/04/09	BD	n/a	n/a	VW143

The QC reported here applies to the following samples: **Method:** SW846 8260B

C4125-1, C4125-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
	TPH-GRO (C6-C10)	125	118	94	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	60-130%
2037-26-5	Toluene-D8	98%	60-130%
460-00-4	4-Bromofluorobenzene	101%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C4125
Account: ERSCCAWC ERS Corporation
Project: T0600102125-300 Hegenberger Road, Oakland, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C4133-3MS	W3791.D	1	02/03/09	BD	n/a	n/a	VW142
C4133-3MSD	W3792.D	1	02/03/09	BD	n/a	n/a	VW142
C4133-3	W3787.D	1	02/03/09	BD	n/a	n/a	VW142

The QC reported here applies to the following samples: **Method:** SW846 8260B

C4125-2, C4125-3, C4125-4, C4125-5, C4125-6

CAS No.	Compound	C4133-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		20	16.9	85	19.8	99	16	60-130/25
100-41-4	Ethylbenzene	ND		20	16.7	84	19.2	96	14	60-130/25
1634-04-4	Methyl Tert Butyl Ether	ND		20	16.4	82	19.4	97	17	60-130/25
108-88-3	Toluene	ND		20	15.8	79	18.3	92	15	60-130/25
1330-20-7	Xylene (total)	ND		60	49.8	83	56.8	95	13	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C4133-3	Limits
1868-53-7	Dibromofluoromethane	105%	106%	97%	60-130%
2037-26-5	Toluene-D8	99%	98%	101%	60-130%
460-00-4	4-Bromofluorobenzene	101%	100%	98%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C4125
Account: ERSCCAWC ERS Corporation
Project: T0600102125-300 Hegenberger Road, Oakland, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C4155-2MS	W3816.D	1	02/04/09	BD	n/a	n/a	VW143
C4155-2MSD	W3817.D	1	02/04/09	BD	n/a	n/a	VW143
C4155-2	W3805.D	1	02/04/09	BD	n/a	n/a	VW143

The QC reported here applies to the following samples: **Method:** SW846 8260B

C4125-1, C4125-3

CAS No.	Compound	C4155-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		20	21.7	109	19.0	95	13	60-130/25
100-41-4	Ethylbenzene	ND		20	21.2	106	18.5	93	14	60-130/25
1634-04-4	Methyl Tert Butyl Ether	ND		20	22.3	112	19.4	97	14	60-130/25
108-88-3	Toluene	ND		20	19.9	100	17.6	88	12	60-130/25
1330-20-7	Xylene (total)	ND		60	63.8	106	55.5	93	14	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C4155-2	Limits
1868-53-7	Dibromofluoromethane	107%	107%	101%	60-130%
2037-26-5	Toluene-D8	97%	98%	99%	60-130%
460-00-4	4-Bromofluorobenzene	101%	102%	99%	60-130%

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C4125
Account: ERSCCAWC ERS Corporation
Project: T0600102125-300 Hegenberger Road, Oakland, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP678-MB	HH1941.D	1	02/02/09	JH	02/02/09	OP678	GHH104

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C4125-1, C4125-2, C4125-3, C4125-4, C4125-5, C4125-6

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	0.10	0.050	mg/l	

CAS No.	Surrogate Recoveries		Limits
630-01-3	Hexacosane	79%	45-140%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C4125
Account: ERSCCAWC ERS Corporation
Project: T0600102125-300 Hegenberger Road, Oakland, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP678-BS	HH1942.D	1	02/02/09	JH	02/02/09	OP678	GHH104
OP678-BSD	HH1943.D	1	02/02/09	JH	02/02/09	OP678	GHH104

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C4125-1, C4125-2, C4125-3, C4125-4, C4125-5, C4125-6

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	2	1.61	80 [a]	1.53	76 [a]	6	45-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
630-01-3	Hexacosane	82%	79%	45-140%

(a) BS/BSD inadvertently double spiked; spike recoveries corrected to reflect actual spike amount.