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TECHNICAL MEMORANDUM

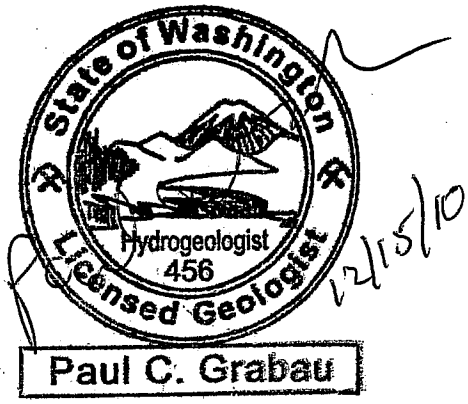
TO: Mark Adams, L.H.G. – Washington State Department of Ecology

cc: Marty Winn, former property owner
William Joyce, Salter Joyce Ziker, P.L.L.C.
Mathew Miller, Delta Environmental Consultants, Inc.
David Campbell, current property owner

FROM: Paul Grabau, L.H.G., Principal Hydrogeologist

DATE: December 15, 2010

RE: **OCTOBER 2010 PROGRESS REPORT**
WHIDBEY MARINE & AUTO SUPPLY SITE
FREELAND, WASHINGTON
FARALLON PN: 454-001



INTRODUCTION

Farallon Consulting, L.L.C. (Farallon) has prepared this progress report to document the status of the cleanup action related to the release of gasoline from the underground storage tank (UST) system at the Whidbey Marine & Auto Supply facility at 1689 Main Street in Freeland, Washington (herein referred to as the Site) (Figure 1). The cleanup action at the Site is being conducted under the Washington State Department of Ecology (Ecology) Voluntary Cleanup Program and in accordance with the provisions of the Washington State Model Toxics Control Act Cleanup Regulation (MTCA), as established in Chapter 173-340 of the Washington Administrative Code. The Site has been assigned Toxics Cleanup Program Identification Number NW1529 by Ecology. The Site has been registered with the Ecology Underground Injection Control (UIC) Program as UIC Site Number 31045.

This progress report presents the results of the groundwater monitoring event completed in October 2010 and a discussion of the overall progress of the cleanup action. A description of the

preliminary injection testing with clean water, which was conducted in early October 2010 in advance of the planned chemical oxidant injection activities, is also provided.

GROUNDWATER MONITORING

The groundwater monitoring conducted at the Site on October 21 and 22, 2010 included obtaining depth to groundwater measurements and collecting groundwater samples from monitoring wells MW-1 through MW-4, MW-6, and MW-8 through MW-12 (Figure 2). Monitoring well MW-5 was dry at the time of the October 2010 monitoring event and has been since installation. There also was an insufficient volume of groundwater in monitoring well MW-7 for collection of a representative sample during the October 2010 monitoring event. Monitoring wells MW-1 through MW-8 are installed in the perched groundwater zone at the Site. Monitoring wells MW-9 through MW-12 are installed within the deeper sea level aquifer. Details of the field activities and the results for the October 2010 monitoring and sampling event are presented below.

FIELD METHODS

Prior to sampling, Farallon measured the depth to groundwater in each monitoring well using an electronic water-level indicator. The monitoring wells were opened and the water levels were allowed to equilibrate before measurement. The groundwater level in each monitoring well was measured to the surveyed reference point on the top of the well casing to derive the groundwater elevation at each location.

Groundwater was purged from each monitoring well at a flow rate of approximately 200 milliliters per minute using a bladder pump, where feasible. Field measurements were collected for pH, temperature, specific conductivity, dissolved oxygen, and oxidation/reduction potential during groundwater purging using a YSI Model 600XL water quality analyzer equipped with a flow-through cell. Groundwater samples were collected after the temperature, conductivity, and pH parameters stabilized. Stabilization was determined as a relative percent difference of less than 3 percent for temperature and conductivity, and a change of $\pm$0.1 pH unit between readings for three consecutive measurements. The samples from monitoring wells MW-1 through MW-4 and MW-8 through MW-12 were collected by pumping groundwater directly from each well through dedicated polyethylene tubing into laboratory-prepared containers. There was not a sufficient volume of groundwater present in monitoring well MW-6 at the time of sampling to utilize the bladder pump so a disposable bailer was used to purge and collect the groundwater samples from this well. A minimum of three submerged casing volumes of water was purged from monitoring well MW-6 using a disposable bailer prior to sample collection. Groundwater samples were collected from monitoring well MW-6 by decanting the groundwater directly from the disposable bailer into laboratory-prepared containers. The samples were labeled, placed on ice, and transported to ALS Laboratories in Everett, Washington for analysis following chain-of-custody protocols.

ANALYTICAL METHODS

The groundwater samples were analyzed for the presence of total petroleum hydrocarbons as gasoline-range organics (GRO) by Northwest Method NWTPH-Gx and for benzene, toluene, ethylbenzene, and xylenes (BTEX) by U.S. Environmental Protection Agency Method 8021B. Because the RegenOx™ product uses ferrous sulfate as a catalyst, groundwater samples from monitoring wells MW-2, MW-4, MW-6, MW-8, and MW-9 were also analyzed for sulfate. The sulfate analytical results will be used to provide background data to monitor compliance with the water quality standards for groundwater in Chapter 173-200 of the Washington Administrative Code (WAC 173-200) during the injection activities.

GROUNDWATER MONITORING RESULTS

Table 1 presents a summary of the groundwater elevation data for the Site. Table 2 presents the groundwater analytical results for GRO and BTEX for October 2010 and previous quarterly monitoring events. A copy of the laboratory analytical report for the October 2010 groundwater monitoring event is provided as Attachment A.

Groundwater Elevation

Groundwater elevations measured at the Site on October 21, 2010 in the perched groundwater zone ranged from 65.17 feet above mean sea level (msl) in monitoring well MW-1 to 57.11 feet above msl in monitoring well MW-6. Groundwater elevations measured at the Site in the sea level aquifer ranged from 11.50 feet above msl in monitoring well MW-10 to 11.02 feet above msl in monitoring well MW-9 (Table 1). Monitoring well MW-5 has been dry each time it has been monitored since it was installed in February 2007. Groundwater elevation contours for the perched groundwater zone and sea level aquifer based on the water levels measured on October 21, 2010 are shown on Figures 3 and 4, respectively.

As shown on Figure 3, the general groundwater flow direction in the perched groundwater zone at the Site is to the west, with a hydraulic gradient of approximately 0.02 foot per foot in the eastern area of the Site and a considerably steeper gradient of 0.15 foot per foot to the west (Figure 3). The general groundwater flow direction in the sea level aquifer in the vicinity of the Site was to the south-southeast based on the October 21, 2010 measurements with a hydraulic gradient of approximately 0.006 foot per foot (Figure 4).

Analytical Results

The analytical results identified the presence of GRO and various BTEX constituents at concentrations above their respective MTCA Method A cleanup levels in the groundwater samples collected during the October 2010 monitoring event as follows (Table 2):

- Monitoring well MW-2 – GRO at 12,000 micrograms per liter (µg/l), benzene at 50 µg/l, and xylenes at 2,400 µg/l;
- Monitoring well MW-4 – GRO at 32,000 µg/l, toluene at 4,200 µg/l, ethylbenzene at 1,100 µg/l, and xylenes at 6,600 µg/l;

- Monitoring well MW-6 – GRO at 39,000 µg/l, toluene at 1,800 µg/l, ethylbenzene at 1,200 µg/l and xylenes at 7,800 µg/l;
- Monitoring well MW-8 – GRO at 58,000 µg/l, ethylbenzene at 2,200 µg/l, and xylenes at 15,000 µg/l;
- Monitoring well MW-9 – GRO at 160,000 µg/l, benzene at 15,000 µg/l, toluene at 42,000 µg/l, ethylbenzene at 2,700 µg/l, and xylenes at 14,000 µg/l;
- Monitoring well MW-11 – GRO at 29,000 µg/l, benzene at 2,400 µg/l; toluene at 7,400 µg/l, ethylbenzene at 790 µg/l, and xylenes at 2,800 µg/l; and
- Monitoring well MW-12 – GRO at 81,000 µg/l, benzene at 120 µg/l, toluene at 5,300 µg/l, ethylbenzene at 2,100 µg/l, and xylenes at 14,000 µg/l.

The laboratory reporting limits for benzene were elevated to levels above the MTCA Method A cleanup levels for the groundwater samples collected from monitoring wells MW-4, MW-6, and MW-8.

GRO and the BTEX constituents were not detected at concentrations above their respective MTCA Method A cleanup levels in the groundwater samples collected from monitoring wells MW-1, MW-3, or MW-10 during the October 2010 monitoring event.

Sulfate concentrations detected in the groundwater samples ranged from 1.4 milligrams per liter (mg/l) in the sample from monitoring well MW-9 to 19 mg/l in the sample from monitoring well MW-2 (Table 3). The detected concentrations were all below the 250 mg/l groundwater quality criterion for sulfate in Table 1 of WAC 173-200-040.

CLEAN WATER INJECTION

On October 1, 2010 Farallon oversaw the injection of clean water into three direct push borings in the area of monitoring well MW-3. The injection activities were conducted by Cascade Drilling, L.P. of Woodinville, Washington. The purpose of the clean water injection was to evaluate the feasibility of achieving the 55 to 60 foot depths required for the chemical oxidant injection using standard direct-push drilling methods and to assess the injection rates that could be achieved in the aquifer material. The injection test was successful and no problems were encountered during drilling or injection. The test emulated the injection volumes that were provided in the scope of work and proposal provided by Regenesis which was prepared using site-specific hydrogeologic and groundwater analytical data provided by Farallon. The target injection volume of 17 gallons of water per foot of injection zone throughout the estimated 4-foot-thick injection zone in each boring was achieved at injection pressures of 100 to 180 pounds per square inch. The injections were accomplished in 1-foot vertical increments across the 4-foot target zone with injection rates of about 5 minutes per vertical foot. Lower injection pressures in the range of 50 to 60 pounds per square inch are anticipated during the actual

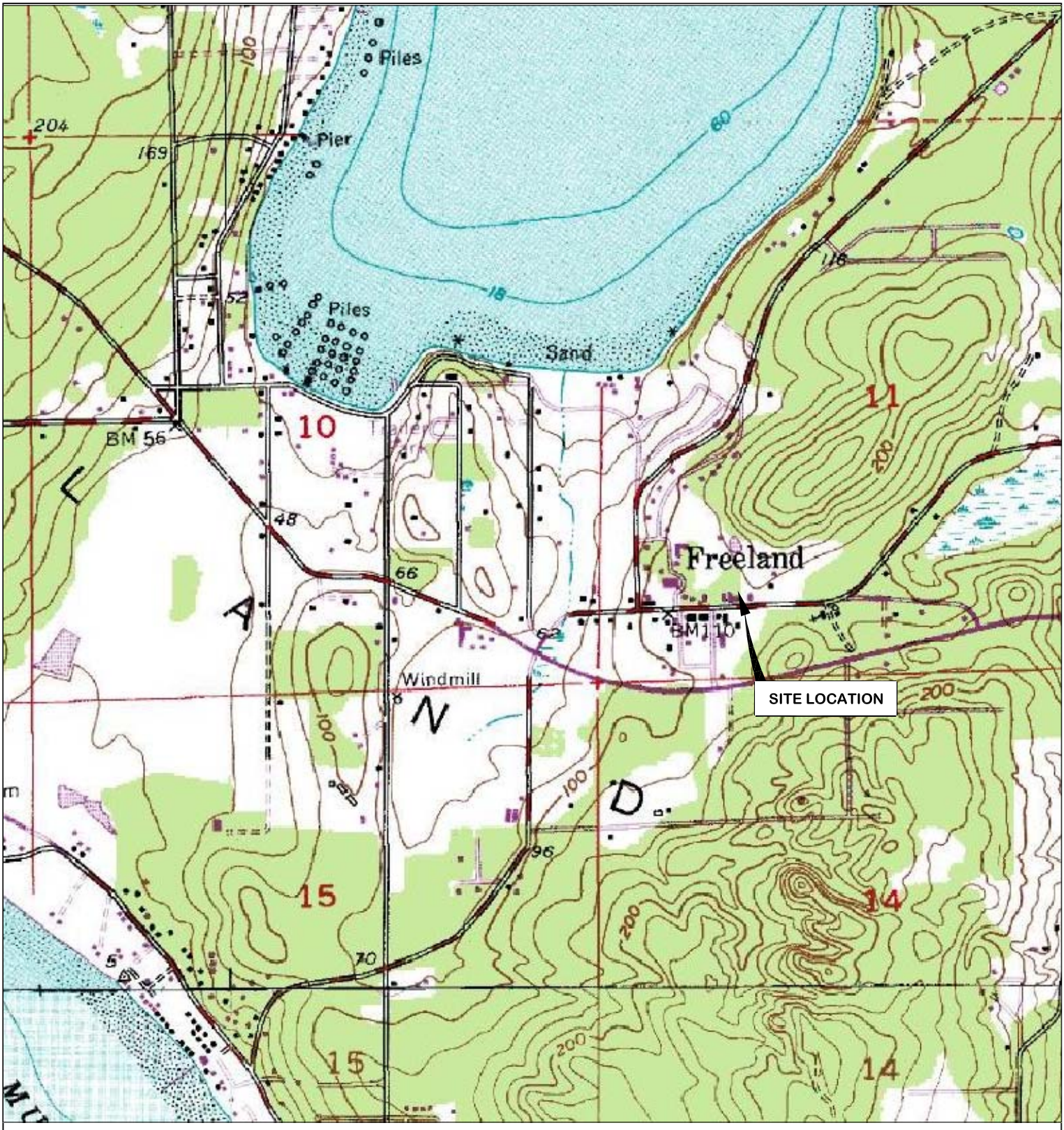
oxidant injection to minimize the possibility of transient migration of oxidant up the boring annulus.

CLOSING

Following evaluation of the clean water injection results, Farallon requested and received a revised proposal from Regenesis for the chemical oxidant injection which accounts for restriction on injection locations due to subsurface utilities and overhead obstructions near the pump island. The new proposal was based on the October 2010 groundwater analytical results. The revised approach is for two injection events using RegenOx™, the primary oxidant, at 16 injection points. The third and final injection event will be accomplished by injecting a mixture of RegenOx™ and Oxygen Release Compound-Advanced (ORC-A®) in 25 injection points over a larger area of the Site. The first injection event is anticipated to occur in early December 2010 with subsequent injection events to occur at approximately 2 week intervals. Perched groundwater zone monitoring wells MW-2, MW-4, MW-6, MW-7, and MW-8 and Sea Level Aquifer monitoring well MW-9 will be sampled following the second injection event to monitor the contaminant concentrations and sulfate levels. Site-wide groundwater monitoring and sampling will be conducted approximately 1 month after completion of the injection activities.

Attachments: Figure 1, *Site Vicinity Map*
Figure 2, *Site Plan*
Figure 3, *Groundwater Elevation Contours - Perched Groundwater Zone*
Figure 4, *Groundwater Elevation Contours – Sea Level Aquifer*
Table 1, *Groundwater Elevation Data*
Table 2, *Summary of Laboratory Results for GRO and BTEX in Groundwater Samples*
Table 3, *Summary of Laboratory Results for Sulfate in Groundwater Samples*
Attachment A, Laboratory Analytical Report

PG:bw



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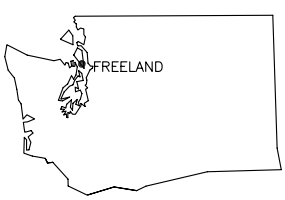

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Issaquah, WA 98027

FIGURE 1

SITE VICINITY MAP
WHIDBEY MARINE & AUTO SUPPLY
1689 MAIN STREET
FREELAND, WASHINGTON

FARALLON PN: 454-001

Drawn By: DEW	Checked By: PJ	Date: 7/11/07	Disk Reference: 454001

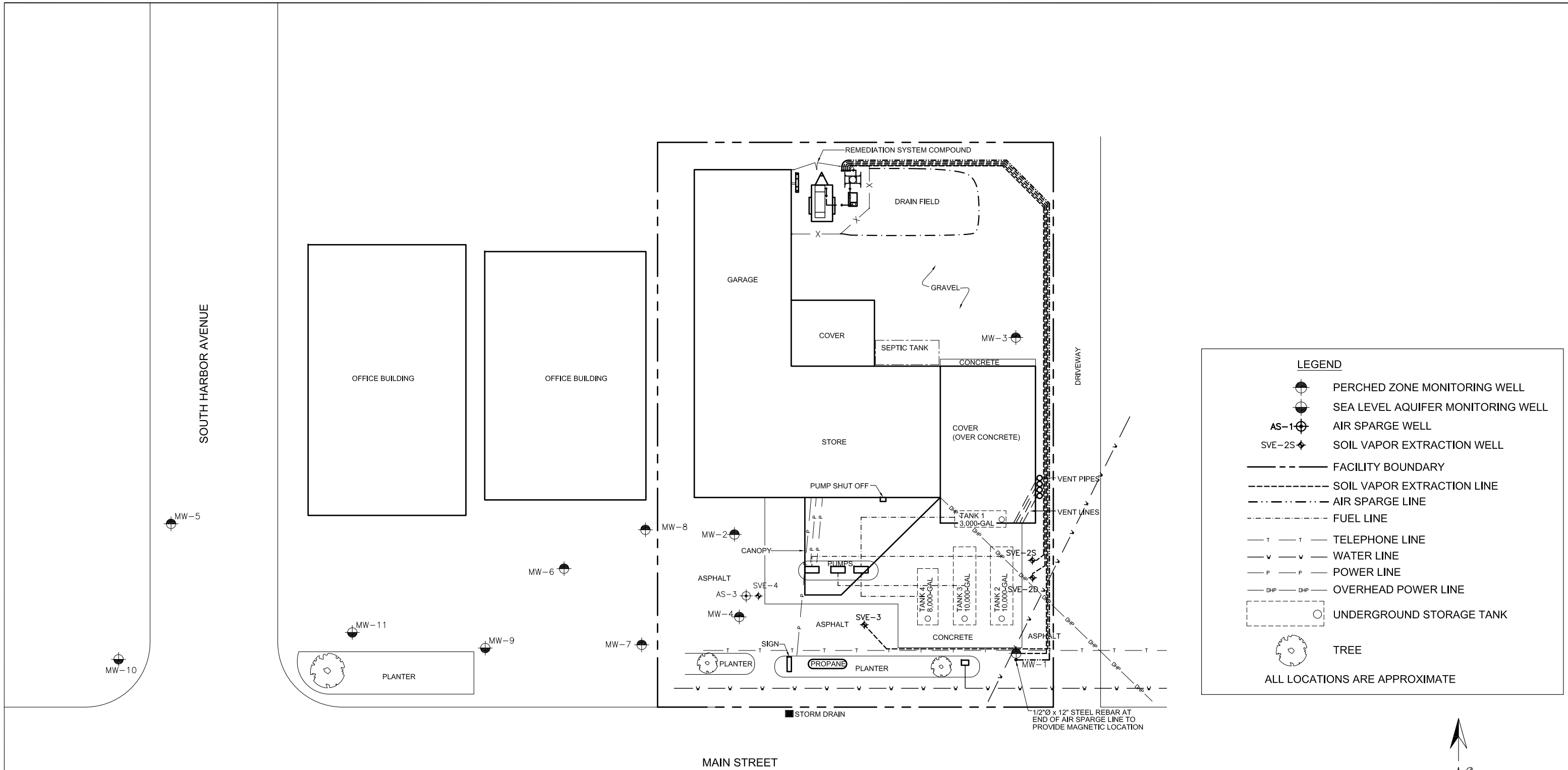

FIGURE 2

SITE PLAN
WHIDBEY MARINE & AUTO SUPPLY
1689 MAIN STREET
FREELAND, WASHINGTON

FARALLON PN: 454-001

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Issaquah, WA 98027

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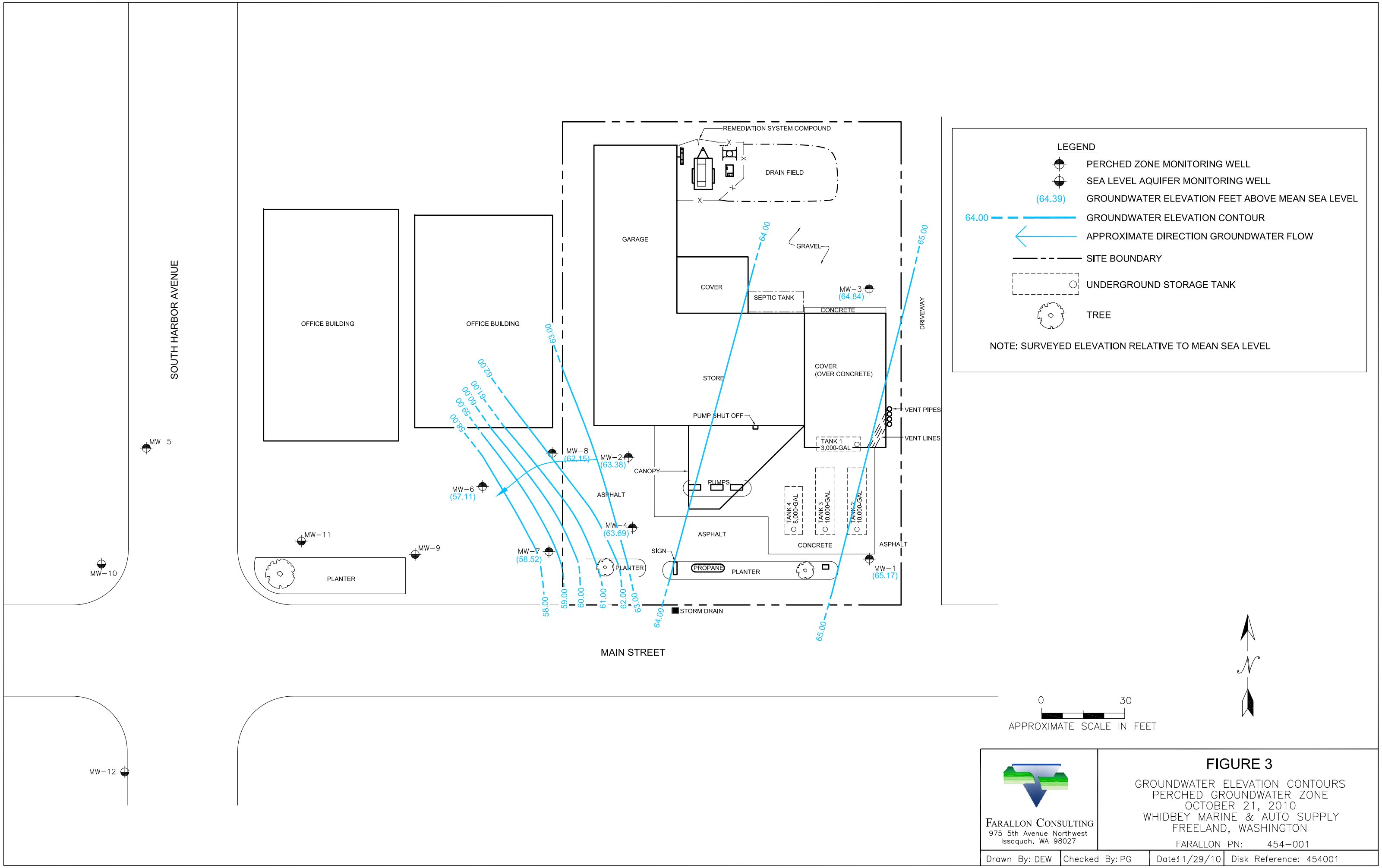

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FIGURE 3

GROUNDWATER ELEVATION CONTOURS
PERCHED GROUNDWATER ZONE
OCTOBER 21, 2010
WHIDBEY MARINE & AUTO SUPPLY
FREELAND, WASHINGTON

FARALLON PN: 454-001

Drawn By: DEW	Checked By: PG	Date: 11/29/10	Disk Reference: 454001

SOUTH HARBOR AVENUE

OFFICE BUILDING

OFFICE BUILDING

REMEDIATION SYSTEM COMPOUND

DRAIN FIELD

GARAGE

GRAVEL

COVER

SEPTIC TANK

MW-3

CONCRETE

DRIVEWAY

STORE

COVER
(OVER CONCRETE)

VENT PIPES

VENT LINES

PUMP SHUT OFF

TANK 1
3,000-GAL

MW-5

MW-8

MW-2

CANOPY

PUMPS

MW-6

ASPHALT

TANK 4
8,000-GAL

TANK 3
10,000-GAL

TANK 2
10,000-GAL

MW-4

ASPHALT

CONCRETE

ASPHALT

MW-7

SIGN

PLANTER

PROPANE

PLANTER

MW-1

STORM DRAIN

11.50

11.40

11.30

11.20

11.10

MW-11
(11.42)

MW-9
(11.02)

MW-10
(11.50)

PLANTER

11.50

11.30

11.20

11.10

11.40

MW-12
(11.33)

MAIN STREET

LEGEND

PERCHED ZONE MONITORING WELL

SEA LEVEL AQUIFER MONITORING WELL

(64.39) GROUNDWATER ELEVATION FEET ABOVE MEAN SEA LEVEL

64.00 GROUNDWATER ELEVATION CONTOUR

APPROXIMATE DIRECTION GROUNDWATER FLOW

SITE BOUNDARY

UNDERGROUND STORAGE TANK

TREE

NOTE: SURVEYED ELEVATION RELATIVE TO MEAN SEA LEVEL

N

0 30

APPROXIMATE SCALE IN FEET

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Issaquah, WA 98027

FIGURE 4

GROUNDWATER ELEVATION CONTOURS
SEA LEVEL AQUIFER
OCTOBER 21, 2010
WHIDBEY MARINE & AUTO SUPPLY
FREELAND, WASHINGTON

FARALLON PN: 454-001

Drawn By: DEW	Checked By: JP	Date:11/29/10	Disk Reference: 454001

Table 1
Groundwater Elevation Data
Whidbey Marine & Auto Supply
Freeland, Washington
Farallon PN: 454-001

Well Identification	Date	Top of Well Casing Elevation (feet)[1]	Depth to Water (feet)[2]	Groundwater Elevation (feet)[1]
MW-1[3]	12/5/05	116.64	52.54	64.10
	6/7/06	116.45	52.67	63.78
	10/9/06		51.93	64.52
	1/9/07		51.80	64.65
	3/27/07		51.50	64.95
	6/19/07		51.66	64.79
	12/7/07		51.98	64.47
	4/17/08		51.10	65.35
	6/30/08		51.24	65.21
	8/14/08		51.36	65.09
	9/9/08		51.45	65.00
	10/21/08		51.63	64.82
	1/15/09		51.63	64.82
	5/12/09		51.29	65.16
	8/5/09		51.46	64.99
	2/10/10		51.13	65.32
	10/21/10		51.28	65.17
MW-2	12/5/05	117.49	55.06	62.43
	6/7/06		55.56	61.93
	10/9/06		54.69	62.80
	1/9/07		54.60	62.89
	3/27/07		54.44	63.05
	6/19/07		54.50	62.99
	12/7/07		54.81	62.68
	4/17/08		54.06	63.43
	6/30/08		54.12	63.37
	8/14/08		54.21	63.28
	9/9/08		54.26	63.23
	10/21/08		54.44	63.05
	1/15/09		54.40	63.09
	5/12/09		54.08	63.41
	8/5/09		54.19	63.30
	2/10/10		53.92	63.57
	10/21/10		54.11	63.38

Table 1
Groundwater Elevation Data
Whidbey Marine & Auto Supply
Freeland, Washington
Farallon PN: 454-001

Well Identification	Date	Top of Well Casing Elevation (feet)[1]	Depth to Water (feet)[2]	Groundwater Elevation (feet)[1]
MW-3	12/5/05	117.47	53.48	63.99
	6/7/06		53.96	63.51
	10/9/06		53.26	64.21
	1/9/07		53.02	64.45
	3/27/07		52.82	64.65
	6/19/07		52.70	64.77
	12/7/07		53.33	64.14
	4/17/08		52.50	64.97
	6/30/08		52.66	64.81
	8/14/08		52.76	64.71
	9/9/08		52.84	64.63
	10/21/08		52.99	64.48
	1/15/09		53.01	64.46
	5/12/09		52.64	64.83
	8/5/09		52.79	64.68
	2/10/10		52.50	64.97
	10/21/10		52.63	64.84
MW-4	3/27/07	117.27	53.94	63.33
	6/19/07		54.02	63.25
	12/7/07		54.28	62.99
	4/17/08		53.58	63.69
	6/30/08		53.64	63.63
	8/14/08		53.71	63.56
	9/9/08		53.76	63.51
	10/21/08		53.89	63.38
	1/15/09		53.88	63.39
	5/12/09		53.50	63.77
	8/5/09		53.65	63.62
	2/10/10		53.44	63.83
	10/21/10		53.58	63.69
MW-6	4/17/08	116.56	59.84	56.72
	6/30/08		60.07	56.49
	8/14/08		60.26	56.30
	9/9/08		60.35	56.21
	10/21/08		60.47	56.09
	1/15/09		60.50	56.06

Table 1
Groundwater Elevation Data
Whidbey Marine & Auto Supply
Freeland, Washington
Farallon PN: 454-001

Well Identification	Date	Top of Well Casing Elevation (feet)[1]	Depth to Water (feet)[2]	Groundwater Elevation (feet)[1]
MW-6	5/12/09	116.56	60.34	56.22
	8/5/09		60.49	56.07
	2/10/10		59.43	57.13
	10/21/10		59.45	57.11
MW-7	4/17/08	116.82	56.98	59.84
	6/30/08		57.42	59.40
	8/14/08		57.87	58.95
	9/9/08		58.25	58.57
	10/21/08		58.34	58.48
	1/15/09		DRY	DRY
	5/12/09		57.43	59.39
	8/5/09		58.32	58.50
	2/10/10		58.24	58.58
	10/21/10		58.30	58.52
MW-8	4/17/08	117.23	55.29	61.94
	6/30/08		55.34	61.89
	8/14/08		55.33	61.90
	9/9/08		55.36	61.87
	10/21/08		55.47	61.76
	1/15/09		55.37	61.86
	5/12/09		55.09	62.14
	8/5/09		55.21	62.02
	2/10/10		54.93	62.30
	10/21/10		55.08	62.15
MW-9	5/12/09	114.79	103.54	11.25
	8/5/09		103.85	10.94
	2/10/10		103.79	11.00
	10/21/10		103.77	11.02
MW-10	5/12/09	113.45	102.02	11.43
	8/5/09		102.29	11.16
	2/10/10		102.25	11.20
	10/21/10		101.95	11.50
MW-11	5/12/09	114.24	102.82	11.42
	8/5/09		103.09	11.15
	2/10/10		103.09	11.15
	10/21/10		102.82	11.42

Table 1
Groundwater Elevation Data
Whidbey Marine & Auto Supply
Freeland, Washington
Farallon PN: 454-001

Well Identification	Date	Top of Well Casing Elevation (feet)[1]	Depth to Water (feet)[2]	Groundwater Elevation (feet)[1]
MW-12	5/12/09	114.23	103.96	10.27
	8/5/09		103.24	10.99
	2/10/10		103.36	10.87
	10/21/10		102.90	11.33

NOTES:

[1]Feet above mean sea level, based on May 2008 survey data.

[2]Feet below top of well casing.

[3]Top of well casing elevation adjusted using change in total depth measurements before and after change in well casing length following soil vapor extraction system installation.

Table 2
Summary of Laboratory Analytical Results for GRO and BTEX in Groundwater Samples
Whidbey Marine & Auto Supply
Freeland, Washington
Farallon PN: 454-001

Sample Location	Sample Identification	Sample Date	Analytical Results (micrograms per liter)				
			GRO[1]	Benzene[2]	Toluene[2]	Ethylbenzene[2]	Xylenes[2]
MW-1	MW1-120505	12/5/05	**4,200**	**480**	770	65	318
	MW1-060706	6/7/06	**5,800**	**500**	1,000	70	780
	MW-1-100906	10/9/06	**17,000**	**2,400**	**3,800**	270	**2,200**
	MW1-010907	1/9/07	**1,500**	**14**	6	11	120
	QA/QC-010907	1/9/07	**1,500**	**11**	6	10	110
	MW1-032707	3/27/07	290	1	1	<1	17
	QA/QC-032707	3/27/07	320	1	<1	<1	19
	MW1-061907	6/19/07	73	<1	<1	<1	<3
	MW1-120707	12/7/07	110	<1	<1	<1	<3
	MW1-041808	4/18/08	74	<1	<1	<1	<3
	MW1-090908	9/9/08	68	<1	<1	<1	<3
	MW1-051409	5/14/09	<50	<1	<1	<1	<3
	MW1-021110	2/11/10	<50	<1	<1	<1	<3
	MW1-102110	10/21/10	<50	<1	<1	<1	<3
MW-2	MW2-120505	12/5/05	570	**110**	110	2.8	50
	MW2-060706	6/7/06	**2,800**	**440**	540	15	430
	MW2-100906	10/9/06	370	**20**	44	1	77
	MW2-010907	1/9/07	730	**35**	69	11	150
	MW2-032707	3/27/07	610	**6**	9	<1	150
	MW2-061907	6/19/07	**1,000**	**17**	52	22	200
	MW2-120707	12/7/07	**2,300**	**7**	310	36	270
	MW2-041808	4/18/08	**3,700**	<1	57	33	890
	MW2-090908	9/9/08	**20,000**	**<50**	**3,100**	470	**4,200**
	MW2-051309	5/13/09	**4,300**	<5	380	130	**1,100**
	MW2-021110	2/11/10	**15,000**	**<10**	160	590	**3,800**
	MW2-102210	10/22/10	**12,000**	**50**	15	420	**2,400**
MW-3	MW3-120505	12/5/05	<100	<1.0	<1.0	<1.0	<2.0
	FD-120505	12/5/05	<100	<1.0	<1.0	<1.0	<2.0
	MW3-060706	6/7/06	<50	<1	<1	<1	<3
	MW3-100906	10/9/06	<50	<1	<1	<1	<3
	MW3-010907	1/9/07	<50	<1	<1	<1	<3
	MW3-032707	3/27/07	<50	<1	<1	<1	<3
	MW3-061907	6/19/07	<50	<1	<1	<1	<3
	QA/QC-061907	6/19/07	<50	<1	<1	<1	<3
MTCA Method A Cleanup Levels for Groundwater[3]			**800**	**5**	**1,000**	**700**	**1,000**

Table 2
Summary of Laboratory Analytical Results for GRO and BTEX in Groundwater Samples
Whidbey Marine & Auto Supply
Freeland, Washington
Farallon PN: 454-001

Sample Location	Sample Identification	Sample Date	Analytical Results (micrograms per liter)				
			GRO[1]	Benzene[2]	Toluene[2]	Ethylbenzene[2]	Xylenes[2]
MW-3	MW3-120707	12/7/07	<50	<1	<1	<1	<3
	MW3-041808	4/18/08	<50	<1	<1	<1	<3
	MW3-090908	9/9/08	<50	<1	<1	<1	<3
	MW3-051409	5/14/09	<50	<1	<1	<1	<3
	MW3-021110	2/11/10	<50	<1	<1	<1	<3
	MW3-102110	10/21/10	<50	<1	<1	<1	<3
MW-4	MW4-032707	3/27/07	**99,000**	**31,000**	**32,000**	**970**	**6,000**
	MW4-061907	6/19/07	**110,000**	**22,000**	**36,000**	**1,600**	**8,200**
	MW4-120707	12/7/07	**39,000**	**7,600**	**12,000**	300	**2,400**
	QA/QC-120707	12/7/07	**60,000**	**9,500**	**18,000**	**710**	**4,700**
	MW4-041808	4/18/08	**140,000**	**530**	**42,000**	**1,600**	**9,400**
	MW4-090908	9/9/08	**120,000**	**150**	**40,000**	**2,000**	**11,000**
	QA/QC-1-090908	9/9/08	**120,000**	**150**	**43,000**	**1,900**	**11,000**
	MW4-051409	5/14/09	**83,000**	**<50**	**30,000**	**1,100**	**6,600**
	MW4-021110	2/11/10	**71,000**	**<50**	**20,000**	**940**	**5,900**
	MW4-102110	10/21/10	**32,000**	**<10**	**4,200**	**1,100**	**6,600**
MW-6	MW6-041708	4/18/08	**23,000**	**260**	**1,500**	530	**3,600**
	MW6-090908	9/9/08	**42,000**	**450**	**8,500**	**1,300**	**7,800**
	MW6-051409	5/14/09	**17,000**	**29**	**3,200**	250	**3,100**
	MW6-021110	2/11/10	**89,000**	**<100**	**16,000**	**1,800**	**14,000**
	MW6-102210	10/22/10	**39,000**	**<10**	**1,800**	**1,200**	**7,800**
MW-7	MW7-041808	4/18/08	**54,000**	**13,000**	**17,000**	420	**3,700**
	MW7-051409	5/14/09	**13,000**	**2,500**	**3,700**	180	**1,700**
MW-8	MW8-041808	4/18/08	**5,400**	<1	57	57	890
	QA/QC-1-041808	4/18/08	**5,600**	<1	42	55	930
	MW8-090908	9/9/08	**34,000**	**<50**	**3,500**	670	**6,700**
	MW8-051309	5/13/09	**60,000**	**<50**	**9,000**	**1,800**	**9,500**
	QA/QC-051309	5/13/09	**57,000**	**<50**	**8,900**	**1,700**	**9,400**
	MW8-021110	2/11/10	**54,000**	**<50**	**3,900**	**2,000**	**12,000**
	MW8-102210	10/22/10	**58,000**	**<10**	770	**2,200**	**15,000**
MW-9	MW9-051309	5/13/09	**94,000**	**18,000**	**32,000**	**1,500**	**7,600**
	MW9-021010	2/10/10	**32,000**	**10,000**	**9,800**	390	**1,800**
	MW9-102210	10/22/10	**160,000**	**15,000**	**42,000**	**2,700**	**14,000**
MTCA Method A Cleanup Levels for Groundwater[3]			**800**	**5**	**1,000**	**700**	**1,000**

Table 2
Summary of Laboratory Analytical Results for GRO and BTEX in Groundwater Samples
Whidbey Marine & Auto Supply
Freeland, Washington
Farallon PN: 454-001

Sample Location	Sample Identification	Sample Date	Analytical Results (micrograms per liter)				
			GRO[1]	Benzene[2]	Toluene[2]	Ethylbenzene[2]	Xylenes[2]
MW-10	MW10-051309	5/13/09	<50	<1	2	<1	<3
	MW10-021010	2/10/10	140	<1	3.3	1.5	7.3
	MW10-102210	10/22/10	<50	<1	4.0	<1	3.2
MW-11	MW11-051309	5/13/09	**2,300**	**500**	530	19	230
	MW11-021010	2/10/10	**23,000**	**4,000**	**7,000**	340	**1,600**
	MW11-102210	10/22/10	**29,000**	**2,400**	**7,400**	**790**	**2,800**
MW-12	MW12-051309	5/13/09	**55,000**	**200**	**8,900**	**1,700**	**9,700**
	MW12-021010	2/10/10	**52,000**	**92**	**3,900**	**1,300**	**8,400**
	MW12-102210	10/22/10	**81,000**	**120**	**5,300**	**2,100**	**14,000**
MTCA Method A Cleanup Levels for Groundwater[3]			**800**	**5**	**1,000**	**700**	**1,000**

NOTES:

< denotes analyte not detected at or above the reporting limit listed.

Results in **bold** denote concentrations or laboratory reporting limits above applicable cleanup levels.

[1]Analyzed by Northwest Method NWTPH-Gx.

[2]Analyzed by U.S. Environmental Protection Agency Method 8021B.

[3]Washington State Model Toxics Control Act Cleanup Regulation Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised November 2007.

BTEX = benzene, toluene, ethylbenzene, and xylenes

GRO = total petroleum hydrocarbons as gasoline-range organics

Table 3
Summary of Laboratory Analytical Results for Sulfate in Groundwater Samples
Whidbey Marine & Auto Supply
Freeland, Washington
Farallon PN: 454-001

Sample Location	Sample Identification	Sample Date	Analytical Results (milligrams per liter)
			Sulfate
MW-2	MW2-102210	10/22/10	19
MW-4	MW4-102110	10/21/10	8.5
MW-6	MW6-102210	10/22/10	1.8
MW-8	MW8-102210	10/22/10	16
MW-9	MW9-102210	10/22/10	1.4
Groundwater Quality Criterion[1]			250

Note:

[1]Water Quality Standards for Ground Waters of the State of Washington, Table 1 of Section 040 of Chapter 173-200 of the Washington Administrative Code.

CERTIFICATE OF ANALYSIS

CLIENT:	Farallon Consulting 1201 Cornwall Ave, Suite 105 Bellingham, WA 98225	DATE: ALS JOB#: ALS SAMPLE#:	11/4/2010 1010159 -01
CLIENT CONTACT:	Paul Grabau	DATE RECEIVED:	10/22/2010
CLIENT PROJECT:	454-001	COLLECTION DATE:	10/21/2010 14:00
CLIENT SAMPLE ID	MW1-102110	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	10/25/2010	DLC
Benzene	EPA-8021	U	1.0	1	UG/L	10/25/2010	DLC
Toluene	EPA-8021	U	1.0	1	UG/L	10/25/2010	DLC
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	10/25/2010	DLC
Xylenes	EPA-8021	U	3.0	1	UG/L	10/25/2010	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	**93.5**	10/25/2010	DLC
TFT	EPA-8021	**92.3**	10/25/2010	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Laboratory Group A Campbell Brothers Limited Company

CERTIFICATE OF ANALYSIS

CLIENT:	Farallon Consulting 1201 Cornwall Ave, Suite 105 Bellingham, WA 98225	DATE: ALS JOB#: ALS SAMPLE#:	11/4/2010 1010159 -02
CLIENT CONTACT:	Paul Grabau	DATE RECEIVED:	10/22/2010
CLIENT PROJECT:	454-001	COLLECTION DATE:	10/22/2010 14:35
CLIENT SAMPLE ID	MW2-102210	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	**12000**	500	10	UG/L	10/26/2010	DLC
Benzene	EPA-8021	**50**	10	10	UG/L	10/26/2010	DLC
Toluene	EPA-8021	**15**	10	10	UG/L	10/26/2010	DLC
Ethylbenzene	EPA-8021	**420**	10	10	UG/L	10/26/2010	DLC
Xylenes	EPA-8021	**2400**	30	10	UG/L	10/26/2010	DLC
Sulfate	EPA-300.0	**19**	0.26	1	MG/L	11/03/2010	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 10X Dilution	NWTPH-GX	**116**	10/26/2010	DLC
TFT 10X Dilution	EPA-8021	**108**	10/26/2010	DLC

Chromatogram indicates that it is likely that sample contains weathered gasoline.

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CERTIFICATE OF ANALYSIS

CLIENT:	Farallon Consulting 1201 Cornwall Ave, Suite 105 Bellingham, WA 98225	DATE: ALS JOB#: ALS SAMPLE#:	11/4/2010 1010159 -03
CLIENT CONTACT:	Paul Grabau	DATE RECEIVED:	10/22/2010
CLIENT PROJECT:	454-001	COLLECTION DATE:	10/21/2010 13:17
CLIENT SAMPLE ID	MW3-102110	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	10/25/2010	DLC
Benzene	EPA-8021	U	1.0	1	UG/L	10/25/2010	DLC
Toluene	EPA-8021	U	1.0	1	UG/L	10/25/2010	DLC
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	10/25/2010	DLC
Xylenes	EPA-8021	U	3.0	1	UG/L	10/25/2010	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	**98.0**	10/25/2010	DLC
TFT	EPA-8021	**94.4**	10/25/2010	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	Farallon Consulting 1201 Cornwall Ave, Suite 105 Bellingham, WA 98225	DATE: ALS JOB#: ALS SAMPLE#:	11/4/2010 1010159 -04
CLIENT CONTACT:	Paul Grabau	DATE RECEIVED:	10/22/2010
CLIENT PROJECT:	454-001	COLLECTION DATE:	10/21/2010 14:50
CLIENT SAMPLE ID	MW4-102110	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	**32000**	2500	50	UG/L	10/26/2010	DLC
Benzene	EPA-8021	U	10	10	UG/L	10/25/2010	DLC
Toluene	EPA-8021	**4200**	50	50	UG/L	10/26/2010	DLC
Ethylbenzene	EPA-8021	**1100**	50	50	UG/L	10/26/2010	DLC
Xylenes	EPA-8021	**6600**	150	50	UG/L	10/26/2010	DLC
Sulfate	EPA-300.0	**8.5**	0.26	1	MG/L	11/03/2010	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 50X Dilution	NWTPH-GX	**100**	10/26/2010	DLC
TFT 10X Dilution	EPA-8021	**109**	10/25/2010	DLC
TFT 50X Dilution	EPA-8021	**97.7**	10/26/2010	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lightly weathered gasoline.

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CERTIFICATE OF ANALYSIS

CLIENT:	Farallon Consulting 1201 Cornwall Ave, Suite 105 Bellingham, WA 98225	DATE: ALS JOB#: ALS SAMPLE#:	11/4/2010 1010159 -05
CLIENT CONTACT:	Paul Grabau	DATE RECEIVED:	10/22/2010
CLIENT PROJECT:	454-001	COLLECTION DATE:	10/22/2010 15:12
CLIENT SAMPLE ID	MW6-102210	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	**39000**	2500	50	UG/L	10/26/2010	DLC
Benzene	EPA-8021	U	10	10	UG/L	10/25/2010	DLC
Toluene	EPA-8021	**1800**	50	50	UG/L	10/26/2010	DLC
Ethylbenzene	EPA-8021	**1200**	50	50	UG/L	10/26/2010	DLC
Xylenes	EPA-8021	**7800**	150	50	UG/L	10/26/2010	DLC
Sulfate	EPA-300.0	**1.8**	0.26	1	MG/L	11/03/2010	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 50X Dilution	NWTPH-GX	**106**	10/26/2010	DLC
TFT 10X Dilution	EPA-8021	**105**	10/25/2010	DLC
TFT 50X Dilution	EPA-8021	**104**	10/26/2010	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lightly weathered gasoline.

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CERTIFICATE OF ANALYSIS

CLIENT:	Farallon Consulting 1201 Cornwall Ave, Suite 105 Bellingham, WA 98225	DATE: ALS JOB#: ALS SAMPLE#:	11/4/2010 1010159 -06
CLIENT CONTACT:	Paul Grabau	DATE RECEIVED:	10/22/2010
CLIENT PROJECT:	454-001	COLLECTION DATE:	10/22/2010 15:05
CLIENT SAMPLE ID	MW8-102210	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	**58000**	2500	50	UG/L	10/26/2010	DLC
Benzene	EPA-8021	U	10	10	UG/L	10/25/2010	DLC
Toluene	EPA-8021	**770**	10	10	UG/L	10/25/2010	DLC
Ethylbenzene	EPA-8021	**2200**	50	50	UG/L	10/26/2010	DLC
Xylenes	EPA-8021	**15000**	150	50	UG/L	10/26/2010	DLC
Sulfate	EPA-300.0	**16**	0.26	1	MG/L	11/03/2010	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 50X Dilution	NWTPH-GX	**104**	10/26/2010	DLC
TFT 10X Dilution	EPA-8021	**110**	10/25/2010	DLC
TFT 50X Dilution	EPA-8021	**107**	10/26/2010	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains weathered gasoline.

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CERTIFICATE OF ANALYSIS

CLIENT:	Farallon Consulting 1201 Cornwall Ave, Suite 105 Bellingham, WA 98225	DATE: ALS JOB#: ALS SAMPLE#:	11/4/2010 1010159 -07
CLIENT CONTACT:	Paul Grabau	DATE RECEIVED:	10/22/2010
CLIENT PROJECT:	454-001	COLLECTION DATE:	10/22/2010 11:40
CLIENT SAMPLE ID	MW9-102210	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	**160000**	5000	100	UG/L	10/25/2010	DLC
Benzene	EPA-8021	**15000**	500	500	UG/L	10/26/2010	DLC
Toluene	EPA-8021	**42000**	500	500	UG/L	10/26/2010	DLC
Ethylbenzene	EPA-8021	**2700**	500	500	UG/L	10/26/2010	DLC
Xylenes	EPA-8021	**14000**	1500	500	UG/L	10/26/2010	DLC
Sulfate	EPA-300.0	**1.4**	0.26	1	MG/L	11/03/2010	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 100X Dilution	NWTPH-GX	**106**	10/25/2010	DLC
TFT 500X Dilution	EPA-8021	**100**	10/26/2010	DLC

Chromatogram indicates that it is likely that sample contains lightly weathered gasoline.

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CERTIFICATE OF ANALYSIS

CLIENT:	Farallon Consulting 1201 Cornwall Ave, Suite 105 Bellingham, WA 98225	DATE: ALS JOB#: ALS SAMPLE#:	11/4/2010 1010159 -08
CLIENT CONTACT:	Paul Grabau	DATE RECEIVED:	10/22/2010
CLIENT PROJECT:	454-001	COLLECTION DATE:	10/22/2010 13:05
CLIENT SAMPLE ID	MW10-102210	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	10/25/2010	DLC
Benzene	EPA-8021	U	1.0	1	UG/L	10/25/2010	DLC
Toluene	EPA-8021	**4.0**	1.0	1	UG/L	10/25/2010	DLC
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	10/25/2010	DLC
Xylenes	EPA-8021	**3.2**	3.0	1	UG/L	10/25/2010	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	**97.7**	10/25/2010	DLC
TFT	EPA-8021	**93.8**	10/25/2010	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	Farallon Consulting 1201 Cornwall Ave, Suite 105 Bellingham, WA 98225	DATE: ALS JOB#: ALS SAMPLE#:	11/4/2010 1010159 -09
CLIENT CONTACT:	Paul Grabau	DATE RECEIVED:	10/22/2010
CLIENT PROJECT:	454-001	COLLECTION DATE:	10/22/2010 12:25
CLIENT SAMPLE ID	MW11-102210	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	**29000**	2500	50	UG/L	10/26/2010	DLC
Benzene	EPA-8021	**2400**	50	50	UG/L	10/26/2010	DLC
Toluene	EPA-8021	**7400**	100	100	UG/L	10/27/2010	DLC
Ethylbenzene	EPA-8021	**790**	50	50	UG/L	10/26/2010	DLC
Xylenes	EPA-8021	**2800**	150	50	UG/L	10/26/2010	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 50X Dilution	NWTPH-GX	**105**	10/26/2010	DLC
TFT 50X Dilution	EPA-8021	**98.5**	10/26/2010	DLC
TFT 100X Dilution	EPA-8021	**97.2**	10/27/2010	DLC

Chromatogram indicates that it is likely that sample contains lightly weathered gasoline.

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Farallon Consulting 1201 Cornwall Ave, Suite 105 Bellingham, WA 98225	DATE: ALS JOB#: ALS SAMPLE#:	11/4/2010 1010159 -10
CLIENT CONTACT:	Paul Grabau	DATE RECEIVED:	10/22/2010
CLIENT PROJECT:	454-001	COLLECTION DATE:	10/22/2010 13:43
CLIENT SAMPLE ID	MW12-102210	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	**81000**	5000	100	UG/L	10/25/2010	DLC
Benzene	EPA-8021	**120**	100	100	UG/L	10/25/2010	DLC
Toluene	EPA-8021	**5300**	100	100	UG/L	10/25/2010	DLC
Ethylbenzene	EPA-8021	**2100**	100	100	UG/L	10/25/2010	DLC
Xylenes	EPA-8021	**14000**	300	100	UG/L	10/25/2010	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 100X Dilution	NWTPH-GX	**103**	10/25/2010	DLC
TFT 100X Dilution	EPA-8021	**95.3**	10/25/2010	DLC

Chromatogram indicates that it is likely that sample contains lightly weathered gasoline.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Farallon Consulting 1201 Cornwall Ave, Suite 105 Bellingham, WA 98225	DATE: ALS JOB#: ALS SAMPLE#:	11/4/2010 1010159 -11
CLIENT CONTACT:	Paul Grabau	DATE RECEIVED:	10/22/2010
CLIENT PROJECT:	454-001	COLLECTION DATE:	10/22/2010 12:00
CLIENT SAMPLE ID	QA/QC-102210	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	**89000**	2500	50	UG/L	10/26/2010	DLC
Benzene	EPA-8021	**110**	50	50	UG/L	10/26/2010	DLC
Toluene	EPA-8021	**4800**	100	100	UG/L	10/25/2010	DLC
Ethylbenzene	EPA-8021	**2200**	50	50	UG/L	10/26/2010	DLC
Xylenes	EPA-8021	**14000**	150	50	UG/L	10/26/2010	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 50X Dilution	NWTPH-GX	**107**	10/26/2010	DLC
TFT 50X Dilution	EPA-8021	**90.6**	10/26/2010	DLC
TFT 100X Dilution	EPA-8021	**93.8**	10/25/2010	DLC

Chromatogram indicates that it is likely that sample contains lightly weathered gasoline.

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ALS Laboratory Group A Campbell Brothers Limited Company

CERTIFICATE OF ANALYSIS

CLIENT:	Farallon Consulting 1201 Cornwall Ave, Suite 105 Bellingham, WA 98225	DATE:	11/4/2010
		ALS JOB#:	1010159
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Paul Grabau		
CLIENT PROJECT:	454-001		

LABORATORY BLANK RESULTS

MBG-101910W

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	10/19/2010	DLC

MB-101910W

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U	1.0	1	UG/L	10/19/2010	DLC
Toluene	EPA-8021	U	1.0	1	UG/L	10/19/2010	DLC
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	10/19/2010	DLC
Xylenes	EPA-8021	U	3.0	1	UG/L	10/19/2010	DLC

MBLK-1132010

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Sulfate	EPA-300.0	U	0.26	1	MG/L	11/03/2010	GAP

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Farallon Consulting 1201 Cornwall Ave, Suite 105 Bellingham, WA 98225	DATE: ALS JOB#: WDOE ACCREDITATION:	11/4/2010 1010159 C601
CLIENT CONTACT:	Paul Grabau		
CLIENT PROJECT:	454-001		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 1168 - Water by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	**92.9**			10/19/2010	DLC
TPH-Volatile Range - BSD	NWTPH-GX	**91.2**	**1**		10/19/2010	DLC

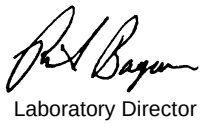
ALS Test Batch ID: 1168 - Water by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	**103**			10/19/2010	DLC
Benzene - BSD	EPA-8021	**105**	**2**		10/19/2010	DLC
Toluene - BS	EPA-8021	**100**			10/19/2010	DLC
Toluene - BSD	EPA-8021	**102**	**2**		10/19/2010	DLC
Ethylbenzene - BS	EPA-8021	**99.3**			10/19/2010	DLC
Ethylbenzene - BSD	EPA-8021	**101**	**2**		10/19/2010	DLC
Xylenes - BS	EPA-8021	**101**			10/19/2010	DLC
Xylenes - BSD	EPA-8021	**103**	**2**		10/19/2010	DLC

ALS Test Batch ID: R71294 - Water by EPA-300.0

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Sulfate - BS	EPA-300.0	**91.0**			11/03/2010	GAP
Sulfate - BSD	EPA-300.0	**96.0**	**5**		11/03/2010	GAP

APPROVED BY:



Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
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ALS Laboratory Group
8620 Holly Drive, Suite 100
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(206) 292-9059 Seattle
(425) 356-2626 Fax
http://www.alsenviro.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): 1010159

Date 10/22/10 Page 1 Of 2

PROJECT ID: 454-001
REPORT TO COMPANY: Farallon Consulting
PROJECT MANAGER: Paul Grabau
ADDRESS: 1201 Cornwall Ave, ste 105
Bellingham, WA 98225
PHONE: 360-527-0241 FAX: 360-527-0243
P.O. NUMBER: E-MAIL: pgrabau@farallonconsulting.com
INVOICE TO COMPANY: ~~John North~~ Delta Environmental
ATTENTION: John North
ADDRESS:

LABORATORY COPY

SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021 ☐ EPA-8260 ☐	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM ☐	PCB ☐ Pesticides ☐ by EPA 8081/8082	Metals-MTCA-5 ☐ RCRA-8 ☐ Pri Pol ☐ TAL ☐	Metals Other (Specify)	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐	OTHER (Specify): Sulfate	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. MW1-102110	10/21/10	1400	W	1			X	X													3	
2. MW2-102210	10/22/10	1435	W	2			X	X												X	3	
3. MW3-102110	10/21/10	1317	W	3			X	X													2	
4. MW4-102110	10/21/10	1450	W	4			X	X												X	3	
5. MW6-102210	10/22/10	1512	W	5			X	X												X	3	
6. MW8-102210	10/22/10	1505	W	6			X	X												X	3	
7. MW9-102210	10/22/10	1140	W	7			X	X												X	3	
8. MW10-102210	10/22/10	1305	W	8			X	X													2	
9. MW11-102210	10/22/10	1225	W	9			X	X													2	
10. MW12-102210	10/22/10	1343	W	10			X	X													2	

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):
1. Relinquished By: Farallon, 10/22/10, 1643
Received By: ALS 10/22/10 9:45
2. Relinquished By:
Received By:

TURNAROUND REQUESTED in Business Days*
Organic, Metals & Inorganic Analysis: 10 Standard | 5 | 3 | 2 | 1 | SAME DAY
Fuels & Hydrocarbon Analysis: X Standard | 3 | 1 | SAME DAY
OTHER: Specify:

* Turnaround request less than standard may incur Rush Charges

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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): 1010159

Date 10/22/10 Page 2 Of 2

PROJECT ID:	454-001
REPORT TO COMPANY:	Farallon Consulting
PROJECT MANAGER:	Paul Graban
ADDRESS:	1201 Cornwall Avenue, Ste 105 Bellingham WA 98225
PHONE:	360-527-0241 FAX: 360-527-0243
P.O. NUMBER:	E-MAIL: pgraban@farallonconsulting.com
INVOICE TO COMPANY:	Delta Environmental
ATTENTION:	John North
ADDRESS:	

LABORATORY COPY

SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021 ☐ EPA-8260 ☐	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM ☐	PCB ☐ Pesticides ☐ by EPA 8081/8082	Metals-MTCA-5 ☐ RCRA-8 ☐ Pri Pol ☐ TAL ☐	Metals Other (Specify)	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐	OTHER (Specify)	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. QA/QC-102210	10/22/10	1200	W	11			X	X													2	
2.																						
3.																						
4.																						
5.																						
6.																						
7.																						
8.																						
9.																						
10.																						

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [signature], Farallon, ~~10/22/10~~ 10/22/10 1643
   Received By: [signature] ALS 10/22/10 4:45
2. Relinquished By:
   Received By:

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: 10 Standard | 5 | 3 | 2 | 1 | SAME DAY

Fuels & Hydrocarbon Analysis: X Standard | 3 | 1 | SAME DAY

OTHER: Specify:

* Turnaround request less than standard may incur Rush Charges