PACIFIC CREST ENVIRONMENTAL
1531 BENDIGO BOULEVARD NORTH PO BOX 952 NORTH BEND, WA 98045
T 425.888.4990 F 425.888.4994

April 3, 2015

Ms. Heather Vick
Washington State Department of Ecology
Toxics Cleanup Program
Northwest Regional Office
3190 160th Avenue SE
Bellevue, Washington 98008-5452

RE: Former Penthouse Drapery and Belshaw Site
1752 Rainier Avenue South
Seattle, Washington
Facility/Site No.: 23408
VCP No.: NW 2278
Cleanup Site ID No.: 3184

Dear Ms. Vick:

This letter was prepared by Pacific Crest Environmental, LLC (Pacific Crest) and AECOM, which acquired URS Corporation on October 17, 2014, for the Former Penthouse Drapery and Belshaw Site (the Site) on behalf of:

Mr. Colin Tsuchikawa
c/o Mr. Carl Forsberg
Forsberg & Umlauf, P.S.
901 Fifth Avenue, Suite 1400
Seattle, Washington 98101

Enodis Corporation
c/o Ms. Patricia Thompson
Thompson Environmental Law PLLC
3417 Evanston Avenue, N., Suite 431
Seattle, Washington 98103

Belshaw Brothers, Inc.
c/o Mr. John Houlihan
Houlihan Law
3401 Evanston Avenue, N., Suite C
Seattle, Washington 98103

The purpose of the letter is to provide a response to the Washington State Department of Ecology (Ecology) Opinion Letter dated October 27, 2014 (Opinion Letter), regarding the Draft For Ecology Review Remedial Investigation/Feasibility Study (Draft RI/FS) Report prepared for the Site. This letter is provided to address and clarify the following issues stated in the Opinion Letter (Ecology's comments are in bold and italicized):

Comment No. 1 – The following comments from Ecology's previous opinion letter dated September 20, 2011 do not appear to have been addressed in the 2014 Remedial

Investigation (RI) Feasibility Study (FS):

- ***An interpretation of stratigraphic conditions specific to the investigation area is needed to provide a basis for understanding PCE distribution in the subsurface. The grain size description in the RI/FS is not sufficient for Ecology to understand what kinds of deposits are controlling contaminant migration at this Site. Also the description of geology in the text and the conditions shown on the cross-section need to be consistent (See Enclosure A, Site Description; Geology).***
- ***The discrepancy between groundwater flow direction estimates based on elevation contouring and the actual shape of the PCE plume should be evaluated.***
- ***The vertical extent of soil and groundwater contamination has not been determined at the Property. Specifically, PCE was still detectable in soil at a depth of 61 feet at the base of SB-5, suggesting the possibility it extends deeper. Groundwater is also contaminated at this depth and the potential for deeper impact has not been explored. A search for water supply wells in the area needs to be made using Ecology's database and other standard sources.***

Pacific Crest Response: The Draft RI/FS Report was revised to address Ecology's September 20, 2011, Opinion Letter. The discussion of geologic setting was substantially enhanced in Section 2.2.3 and Section 3.6.3 to address comments in the previous opinion letter. In addition, an explanation of the discrepancies between groundwater flow direction and plume dimensions was provided in Section 3.6.4. The potential for "deeper impact" was assessed through advancing additional soil borings and collecting reconnaissance groundwater samples in 2012 and 2013.

The results of a search for water supply wells in the area are presented below:

- The Site is located in Section 9 of Township 24 North, Range 4 East. Within Section 9, Ecology's well database lists 393 abandoned wells; 646 resource protection wells; and 34 water wells. Review of the well logs for the 34 water wells indicated that they are dewatering wells for a construction project at Beacon Street and Lander Street rather than potable water supply wells. As a result, there are no wells in the vicinity of the Site that are used to supply drinking water.

Comment No. 2 – The RI (Sections 1 and 2) does not adequately explain the source of 1,4-dioxane on the Site. The source of 1,4-dioxane is briefly described in Section 4.2.4.3 but this information should be presented earlier in the RI and clearly described. Additional sampling rounds that include analysis of 1,4-dioxane should include MW-9 to determine if the plume extends to the southeast off the Property.

AECOM Response: The volatile organic compound (VOC) 1,4-dioxane has been primarily used as a stabilizer and corrosion inhibitor in 1,1,1-TCA. Technical grade formulations of 1,1,1-TCA used for metal degreasing typically contained between 2% and 4% concentrations of 1,4-dioxane by volume. Belshaw's former operations reportedly primarily used 1,1,1-TCA for degreasing and allegedly also for weed control in areas that were prone to blackberry brambles. The inferred source of 1,4-dioxane in groundwater at the Site is the former use and management of 1,1,1-TCA at the Former Belshaw Property. The area south of the Former Paint Building was used for equipment storage and was periodically overgrown with blackberries. Sampling conducted in this area did not detect 1,1,1-TCA in soils, however, 1,4–dioxane was detected in groundwater. Concentrations of 1,4-dioxane in groundwater generally decline with depth. Concentrations exceeding the applicable cleanup level were detected in the saturated zone in one sample as deep as 59 feet bgs (MW-28, 0.600 µg/L). The distribution of 1,4-dioxane indicates declining

concentrations in groundwater from location MW-19 (3.73 µg/L) to the southeast at location MW-1 (0.700 µg/L). A groundwater sample from MW-9 was analyzed for 1,4-dioxane in 2009, and the result was non-detect (<1 ug/L). Additional performance and confirmational sampling rounds at location MW-9 will include analysis of 1,4-dioxane as requested.

Comment No. 3 – The horizontal and vertical extent of CVOC contamination extends further than is shown by the three RI cross-sections. Data from SCC1, SCC2, MW-14, MW-18, MW-19, MW-24D, MW-25D, and MW28D indicate that the vertical extent of contamination has not been delineated at these locations and that should be show on cross-sections. Also, a cross-section should be drawn to incorporate the MW-30 cluster with an interpretation of stratigraphy beneath Rainier Avenue. The text (Section 3.3.2.2; page 3-9) states that two monitoring wells (MW-3; MW-13) and four DPE wells (DPE-2, DPE-3, DPE-6 and DPE-7) were sampled on September 24, 2012. However, the results of this sampling round do not appear to be included on any of the tables or figures.

Pacific Crest Response: The cross-sections illustrate geologic relationships and data collected from borings. The vertical extent is not delineated at the exact locations of SCC1, SCC2, MW-14 MW-18, MW-19, MW-24D, MW-25D, and MW28D. However, borings were advanced in adjacent locations (PH-SB-1, PH-SB-6, PH-SB-7, PH-SB-8, PH-SB-9, PH-SB-13, PH-SB-14, and PH-SB-12) for the purpose of collecting deeper soil and groundwater samples that would be used to demonstrate delineation. The boring locations and the scope of work were presented to Ecology prior to conducting the field activities. At that time, Ecology did not express any concerns that the exact sampling in the exact locations of SCC1, SCC2, MW-14, MW-18, MW-19, MW-24D, MW-25D, and MW28D would be required by Ecology. In order to address Ecology's comments, Pacific Crest revised the cross-sections to incorporate the MW-30 well cluster. The revised cross-sections are attached.

Wells MW-3, MW-13, DPE-2, DPE-3, DPE-6, and DPE-7 were sampled on July 24, 2012, not September 24, 2012, and the data are presented in the tables. The revised tables are attached.

Comment No. 4 – Highly elevated concentrations of PCE detected in groundwater at the Penthouse portion of the Property are not seen directly downgradient which suggests significant downward migration of PCE in the source area. No deep wells have been installed to confirm this possibility but electrical resistance heating electrodes are proposed to depths of nearly 50 feet below the ground surface in this area. The cleanup action plan will need to include wells or data points that will demonstrate that the source has been mitigated at depth.

Pacific Crest Response: Direct push borings conducted in 2012 and 2013 were advanced to total depths of 110 feet bgs in the area of the PCE source. The groundwater samples collected at depth demonstrated that concentrations of PCE decrease to below cleanup levels at depth. The preferred cleanup alternative includes electric heating elements that extend to 85 feet bgs, not 50 feet bgs as stated above. Additional well and boring locations will be proposed in the draft Cleanup Action Plan to collect confirmational data that will demonstrate that the source has been mitigated at depth.

Comment No. 5 – The text (Section 4.1; top of page 4-2) discusses the inferred eastern boundary of CVOC contamination in groundwater and the distribution of contaminants east of Rainier Avenue based on results from wells completed east of Rainier Avenue (well cluster MW-30). However, well cluster MW-30 is west of Rainier Avenue so the discussion needs to be revised accordingly. The Conceptual Site Model should incorporate more of the Site hydrogeology.

Pacific Crest Response – The text of the Draft RI/FS Report was in error, and well cluster MW-30 delineates the western boundary of the Site. The revised text is presented below:

> *The inferred western boundary of CVOC contamination is based on the results of samples collected from wells completed west of Rainier Avenue (well cluster MW-30), the distribution of contaminants east of Rainier Avenue, and the direction of groundwater flow.*

An extensive discussion of the Site hydrogeology is presented in Section 3.6.4. Additional discussion of the Site hydrogeology for incorporation into the Conceptual Site Model is provided below:

> *In the vicinity of the SCC Building, shallow unconfined groundwater is first encountered in discontinuous sandy layers at depths ranging from between approximately 12 feet bgs and 20 feet bgs, and partially confined discontinuous saturated zones are encountered to 60 feet bgs (Shallow Zone). The material between the saturated zones (generally silt and sandy silt) was described as moist or slightly moist and did not produce sufficient groundwater to sample. Saturated zones in the Shallow Zone are generally located between 12 feet bgs and 25 feet bgs (Shallow-Shallow), 25 feet bgs to 40 feet bgs (Shallow-Intermediate), and 40 feet bgs to 70 feet bgs (Shallow-Deep). Groundwater encountered in the sand and silty sand located between 70 feet bgs and 110 feet bgs (Deep Zone) appears to be partially confined by the silt located between 40 feet bgs and 65 feet bgs. The aquifer material in the Deep Zone (sand and silty sand) is more homogeneous than the material in the Shallow Zone (interbedded sands and silts). During the investigation activities conducted between 2005 and 2010, well clusters (CMT Wells MW-18, MW-19, and MW-20, and wells clusters MW-24, MW-25, MW-26, MW-27, MW-28, MW-30, MW-31, and MW-32) were installed with screened intervals within the saturated zones in the Shallow-Shallow, Shallow-Intermediate, Shallow-Deep and Deep Zones.*
>
> *The hydraulic gradient of groundwater is the driving force for groundwater flow. Pacific Crest calculated downward vertical hydraulic gradients of between 0.003 feet per foot (ft/ft) to 0.122 ft/ft for the potentiometric surface elevation data collected on July 23, 2012, for the wells in well clusters MW-25, MW-26, MW-27, MW-30, MW-31, and MW-32. An upward vertical gradient between MW-28-S and MW-28-I was calculated to be –0.08 ft/ft. With the exception of MW-28, the positive vertical gradients calculated between the nested wells in the Shallow Zone and Deep Zone indicate consistent downward vertical gradient from the Shallow-Shallow Zone to the Deep Zone. These results are consistent with the analytical data that indicates vertical contaminant migration. The variability in the vertical gradients indicates that vertical groundwater flow is not consistent across the Site.*

Comment No. 6 – The text (Section 4.2.4.3) discusses and Figure 14 shows the distribution of 1,4-dioxane in ground water on the Site. The text states that 1,4-dioxane has been detected in ground water as deep as 59 feet below the ground surface. The text and figures need to describe and illustrate the contaminant distribution in terms of the three identified aquifer zones. A cross-section showing the extent of 1,4-dioxane would be helpful.

AECOM Response – A new cross section that illustrates 1,4-dioxane concentrations in profile along the axis of the plume identified in Figure 14 is attached. The occurrence of 1,4-dioxane in relation to the three monitoring depths shown on this new cross section is provided below:

- The highest concentrations of 1,4-dioxane in groundwater (Figure 14) have been detected in wells located south of the former Belshaw Paint Building in the suspected area where 1,1,1-TCA was used for weed control. The 1,4-dioxane concentrations in MW-19 are the

greatest in the "shallow-shallow" (2.86 ug/L) and "shallow-intermediate" (3.73 ug/L) water bearing zones and were detected at lower concentrations in the "shallow-deep" (1.42 ug/L) water bearing zone as shown on the attached cross section D-D' (Figure A).

- 1,4-dioxane was not detected in the monitoring wells screened within the "deep" zone at 65-71 feet bgs (e.g., MW-31 and 32).

The distribution of 1,4-dioxane within various water bearing zones has been observed to be highly variable and, in some cases, discontinuous, which is consistent with site geology.

Comment No. 7 – Ecology agrees (RI Section 2.2.2) that the Site qualifies for an exclusion from a terrestrial ecological evaluation; there are less than 1.5 acres of contiguous undeveloped land on or within 500 feet of the Site.

Pacific Crest Response – A copy of the TEE Exclusion Form will be included with the draft Cleanup Action Plan (dCAP) for Area 1.

Comment No. 8 – The locations of all decommissioned monitoring wells such as MW-5 and MW-6 should be shown on Site Maps that show monitoring wells with a different symbol from existing wells.

Pacific Crest Response - Decommissioned wells MW-5 and MW-6 are illustrated on Figure 3 with a different symbol from existing wells as illustrated in the legend. A copy of Figure 3 is attached.

Comment No. 9 – On Figure 2, the "Investigation Area" boundary does not include the area including the MW-30 monitoring well cluster.

Pacific Crest Response – Figure 2 has been revised to include well cluster MW-30 inside the Investigation Area boundary. A copy of the revised figure is attached.

Comment No. 10 – On Figure 6, ground water sampling locations (wells or borings) that were used to bound the approximate extent of DNAPL should also be shown. On Figure 6, the definition of PCE should be "tetrachloroethene".

Pacific Crest Response – Figure 6 has been revised as requested. A copy of the revised figure is attached.

Comment No. 11 – The shallow zone groundwater elevation data shown in Figure 12 should be contoured as shown in Figure 7 in the previous RI Report dated May 13, 2011. Arrows should be used in addition to contouring which confirms the arrow directions.

Pacific Crest Response – As discussed in the draft RI/FS Report, attempts to generate potentiometric surface elevation contour maps using water level elevations measured in wells installed in the Shallow Zone (Shallow-Shallow, Shallow-Intermediate and Shallow-Deep) produced anomalous results. Pacific Crest interprets the anomalous potentiometric surface elevation contours as the result of the vertical groundwater gradients between zones and the spatial heterogeneity of the saturated zones. On the basis of the analysis presented above, presentation of potentiometric surface contours that are anomalous and not representative would be misleading.

Comment No 12 – On Figures 12 and 13, the date of the potentiometric surface map data is shown as July 24, 2012 but the gauging data in Table 16 is July 23, 2012. The discussion of groundwater flow is primarily based on this one round of ground water elevation data.

Are there additional groundwater elevation data that was collected after July 2012 that could be incorporated into the discussion? Additional and preferably more current ground water elevation measurement rounds should be used to show that the ground water flow directions indicated by the data are consistent.

Pacific Crest Response – The water level measurement date on Figures 12 and 13 has been revised to July 23, 2012. Additional water level elevation events have not been conducted. Copies of the revised figures are attached.

Comment No. 13 – Figure 13 shows the deep zone potentiometric surface drawn from 3 points (note: a triangulation would typically yield a single direction). There are additional data points listed in Table 16 which should be displayed on the figure and used in the contouring.

Pacific Crest Response – Table 16 presents a summary of remedial alternatives for SA-2, not groundwater elevation data. Table 6 presents groundwater elevation data. However, only three wells (MW-30D, MW-31D, and MW-32D) are screened in the Deep Zone, and all three were used for contouring the Deep Zone.

Comment No. 14 – On Figure 16, definitions of "PCE" and "TCE" are reversed. The depths of screened intervals of SCC1 and SCC2 provided in Table 7a should be added to Figure 16. The legend of Figure 16 needs to define the dash (-) symbol. The results for MW-1 say the sample was collected on August 7, 2012 but Table 7a says it was collected on July 25, 2012. According to Table 7a, the result for PCE in MW-1 should be shown as "<1.0".

Pacific Crest Response – Figure 16 has been revised accordingly. A copy of the revised figure is attached.

Comment No. 15 – On Figure 18, the results from the sample collected at 65 feet needs to be highlighted as exceeding the Method A cleanup level.

Pacific Crest Response – Figure 18 has been revised accordingly. A copy of the revised figure is attached.

Comment No. 16 – On Figure 19, please correct "PCE & related CVOVs" and label South Grand Street.

Pacific Crest Response – Figure 19 has been revised accordingly. A copy of the revised figure is attached.

Comment No. 17 – Ecology concurs with the proposed FS Cleanup Levels presented in RI Tables 1, 2 and 3.

Pacific Crest Response – Noted.

Comment No. 18 – Table 6 should contain a column indicating which aquifer zone has been designated as the one the well is screened in based on lithology encountered and well screen depth. Table 6 should also include a note explaining why ground water levels were not measured in MW-1, MW-4, MW-7, MW-19 and MW-20 on July 23, 2014. The notes should also include the definition of "NE" used in the cleanup level row.

Pacific Crest Response – Table 6 has been revised to include a column indicating the depth zone, and notes related to MW-1, MW-4, MW-7, MW-19, and MW-20 have been updated. Regarding the use of "NE", Pacific Crest was not able to locate the use of "NE" in Table 6. "NE" has been defined in Tables 5 and 9. Copies of the revised tables are attached.

Comment No. 19 – Ecology concurs with the remedial alternative selected for Area 1 – electric resistive heating (ERH) and enhanced in-situ anaerobic bioremediation (Alternative 4). The draft cleanup action plan (dCAP) should describe the extent to which the area beneath Rainier Avenue South will be affected by the ERH.

Pacific Crest Response – Noted. The draft Cleanup Action Plan (dCAP) for Area 1 will describe the extent to which the area beneath Rainier Avenue South will be affected by ERH and in-situ enhanced anaerobic bioremediation.

Comment No. 20 – Ecology concurs with the remedial alternative selected for Area 2 – excavation and enhanced aerobic bioremediation (Alternative 2). The dCAP should include a contingency if contamination is found to extend deeper than the proposed excavation depth of 30 feet below the ground surface.

AECOM Response – Noted.

Comment No. 21 – Ecology concurs with the remedial alternative selected for Area 3 – enhanced reductive dechlorination and monitored natural attenuation (Alternative 2). The dCAP should include documentation that sufficient natural attenuation processes will be demonstrable on the Site to achieve cleanup in the stated time frame.

Pacific Crest / AECOM Response – Noted. Enhanced reductive dechlorination is expected to reduce concentrations of CVOCs within Area 3, and research indicates that removal of co-mingled contaminant mass improves the rate of degradation of 1,4-dioxane (Alvarez-Cohen 2012).

We appreciate your consideration to this matter. Please feel free to contact the undersigned at 425.888.4990 (Pacific Crest) or 206.438.2284 (AECOM) if you have questions or comments regarding the information provided herein.

Respectfully submitted,

PACIFIC CREST ENVIRONMENTAL, LLC

William Carroll, L.G., L.H.G.
Principal Hydrogeologist

AECOM

David Raubvogel
Senior Geologist, L.H.G., P.G.

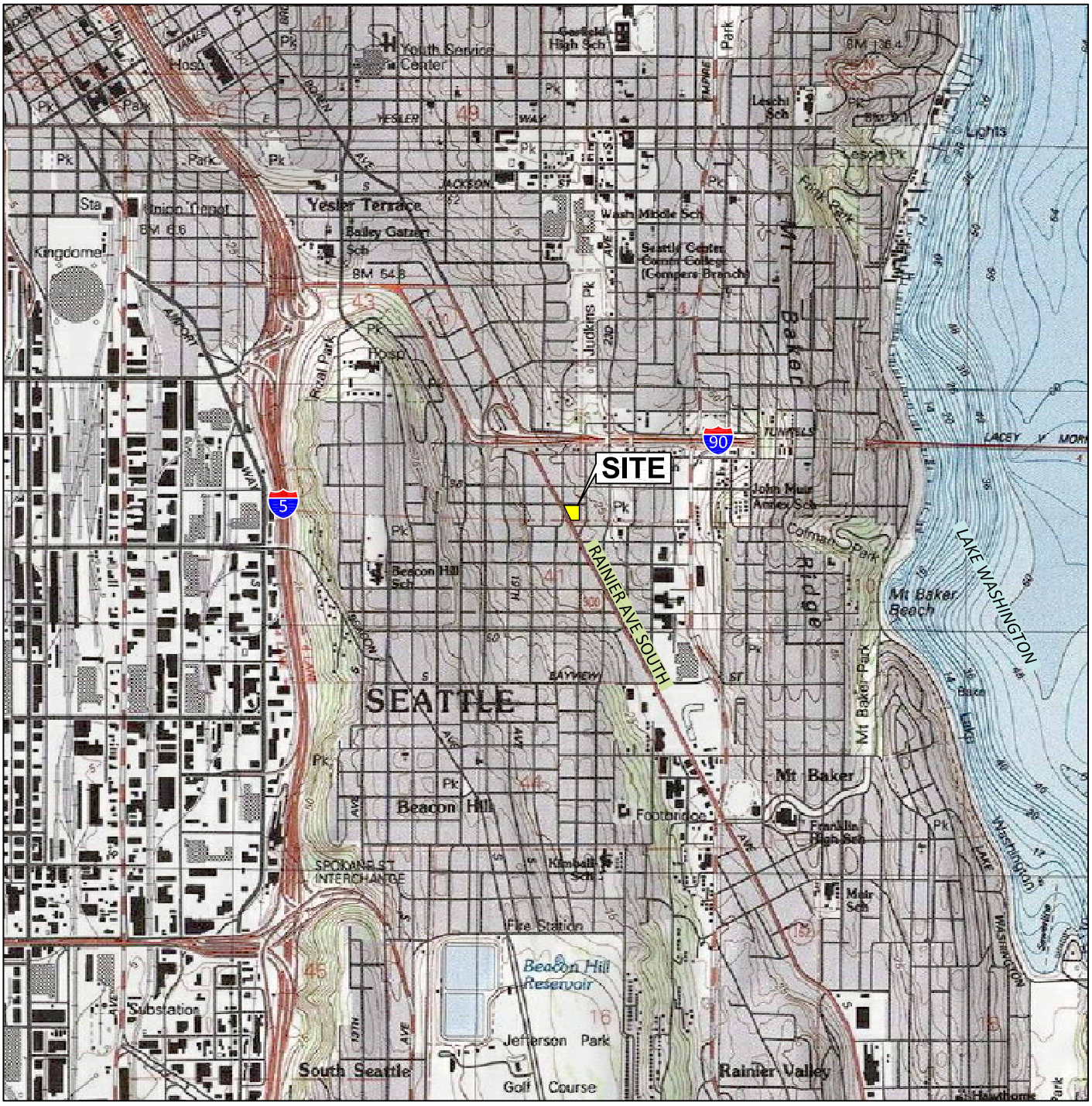
DAVID R. RAUBVOGEL

cc: Mr. Carl Forsberg – Forsberg & Umlauf, P.S.
Mr. Jack Zahner – Foster Pepper
Ms. Patricia Thompson – Thompson Environmental Law, PLLC
Mr. Andy Zabel – Houlihan Law
Mr. and Mrs. Todd Sullivan – Seattle Collision Center
Mr. Todd Biesold – Merlino Foods
Mr. Donald B. Scaramastra – Garvey Schubert Barer
Mr. Rory Galloway – G-Logics, Inc.

FIGURES

FORMER PENTHOUSE DRAPERY AND BELSHAW SITE
1752 RAINIER AVENUE SOUTH
SEATTLE, WASHINGTON

PACIFIC CREST PN: 105-003



Source: TOPO! 2007

PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

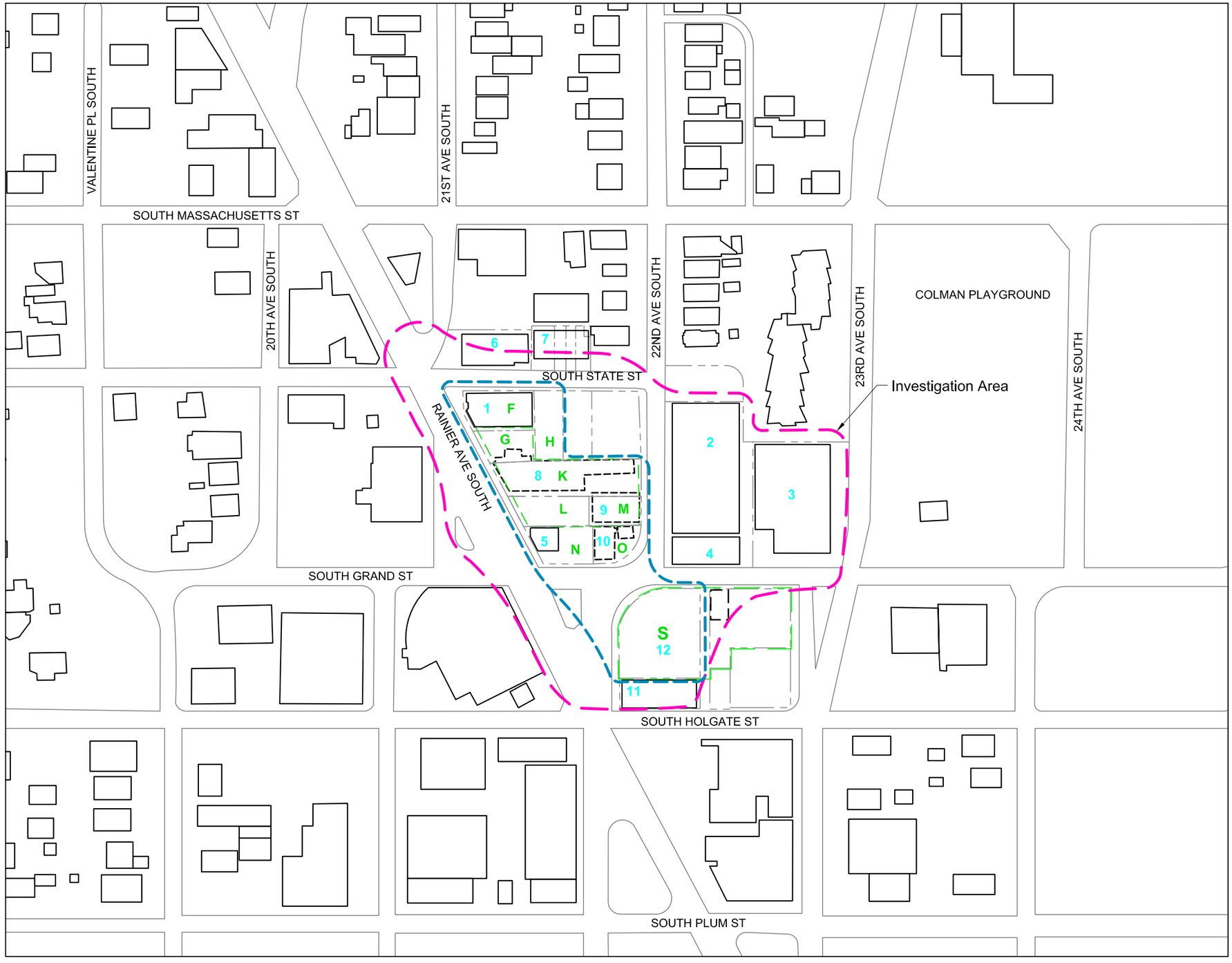
Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 1

Site Location Map

2/17/2014 Drafting 105-003-012.dwg FIG 1



Legend

- Investigation Area
- Affected Properties
- Curb
- Parcel Boundary
- Belshaw Property
- Building Area
- Former Building

ID	Building Name
1	Seattle Collision Center
2	Former Main Building
3	Former Assembly Building
4	Former Foundry Building
5	Check Cashing Business
6	Furniture Store
7	Condominiums
8	Former Paint Building
9	Former Welding Shop
10	Residence
11	Dere Auto
12	Former Parking

ID	Parcel Number
F	7548301155
G	7548301150
H	7548301100
K	7548301115
L	7548301120
M	1822300020
N	7548301125
O	1822300025
S	3881900515

N

0 150

Approximate Scale in Feet

PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

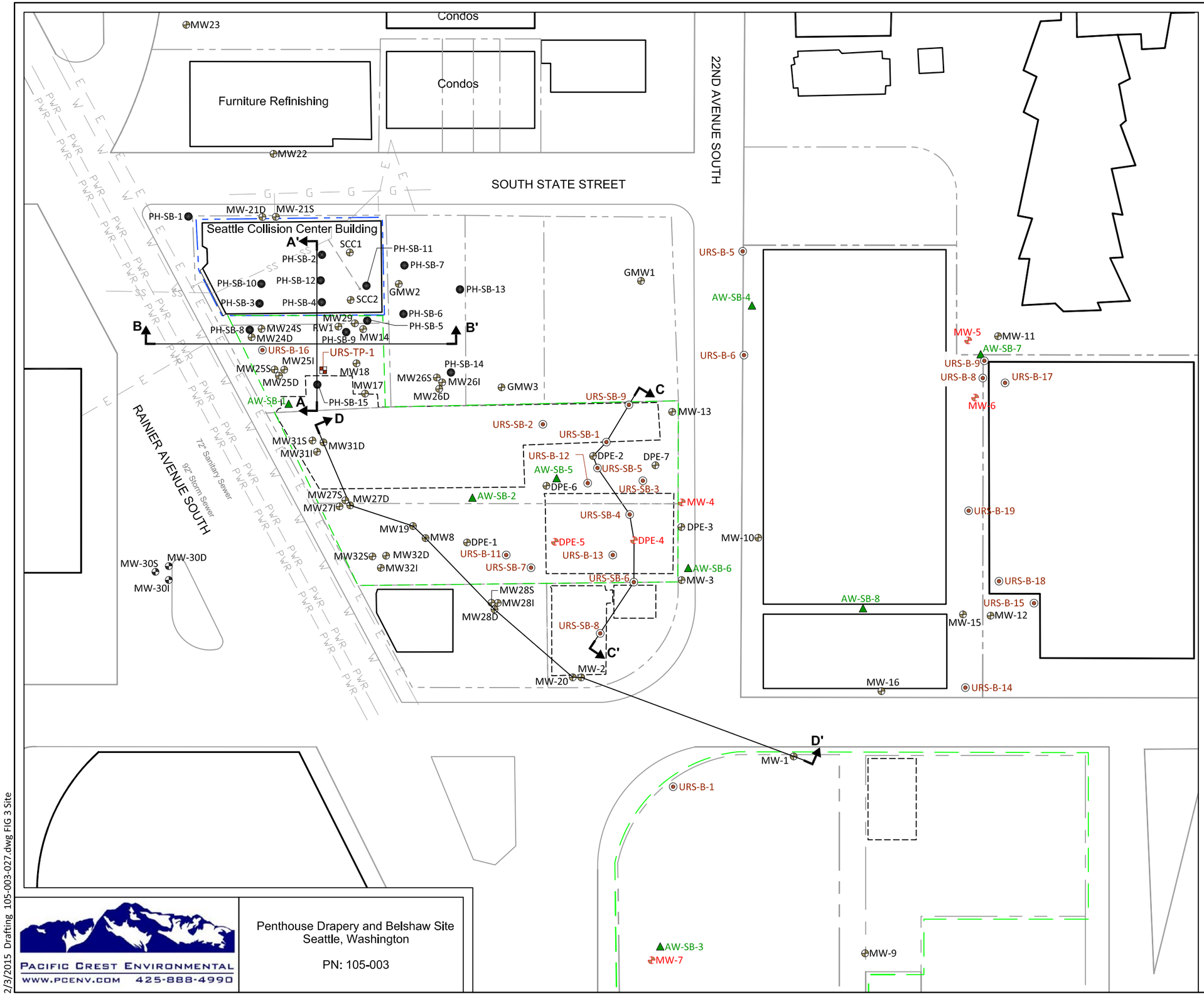
Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 2

Investigation Area

12/3/2014 Drafting 105-003-003.dwg FIG 2 Inves Area Fnl



Legend

- Existing Monitoring Well
- Decommissioned Well
- PH-SB-1 Soil Boring (Penthouse)
- URS-SB-1 Soil Boring (URS)
- URS-TP-1 Test Pit (URS)
- AW-SB-1 Soil Boring (Aaron & Wright, Inc., 2002)
- Belshaw Property
- Penthouse/SCC Property
- Parcel Boundary
- Building
- Former Building Area
- AA' Cross-Section Location
- SS Sanitary Sewer
- E Power
- W Water
- G Gas
- PWR Overhead Bus Power Line
- G Abandoned Gas
- Abandoned Drain Line

N

0 50

Approximate Scale in Feet

PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 3

Site Plan

2/3/2015 Drafting 105-003-027.dwg FIG 3 Site

33763763_01.cdr

DPE-2	2/05	5/05	9/05	12/05	6/06	10/06	2/07	5/07	8/07	3/08	5/08	4/09	7/12
Depth (ft)	25	27	27	27	27	27	27	27	27	25	26.5	28	26.5
G	**3,380**	**3,790**	**3,450**	**2,160**	**5,740**	**1,920**	**3,160**	**2,880J**	**3,220**	**1,990**	NA	NA	77
D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	**236**	**98**	**157**	**80.6**	**121**	**61**	**77.4**	**33.5J**	**35.1**	**67.2**	**39**	**10**	1.18
Ethylbenzene	24.4	25.9	32.1	11.6	27.2	24.4	31.8	32.7J	41.0	27.6	20	12	ND
Toluene	193	116	189	90.9	205	NA	NA	212J	261	129	37	5.6	ND
Xylenes	393	261	272.5	141.1	226.8	279.9	176	166J	202	134	110	51	ND

DPE-4	5/04	9/05	8/07	4/09
Depth (ft)	35	35	35	28
G	177	211	394	NA
D	NA	NA	NA	NA
O	NA	NA	NA	NA
Benzene	0.84	**10.1**	**21.7**	**23**
Toluene	0.2	0.68	0.710	ND

MW-13	3/03	8/04	11/04	2/05	5/05	5/08	4/09	7/12
Depth (ft)	25	26	25	25	25	25.5	25	25
G	ND	ND	ND	ND	ND	NA	NA	ND
D	ND	ND	NA	NA	NA	NA	NA	NA
O	ND	ND	NA	NA	NA	NA	NA	NA
BTEX	ND	ND	ND	ND	ND	ND	ND	ND

DPE-7	9/05	12/05	6/06	12/05	2/07	5/07	8/07	3/08	7/12
Depth (ft)	25	25	25	25	25	25	25	25	26.5
G	**1,670**	531	**1,210**	**1,140**	369	205J	408	ND	ND
D	**2,270**	NA	NA	NA	NA	NA	NA	NA	NA
O	ND	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	**146**	ND	**54.5**	**133**	**27.7**	**10.2J**	**21.7**	0.24	ND
Ethylbenzene	13.8	ND	9.8	9.1	0.73	1.38J	3.85	ND	ND
Toluene	50	ND	57.3	73.2	5.8	4.47J	7.59	ND	ND
Xylenes	92	ND	59.9	141.9	14.9	6.51J	15.4	ND	ND

DPE-6	5/04	3/08	4/09	7/12
Depth (ft)	39	25	30	29.5
G	ND	ND	NA	ND
D	NA	NA	NA	NA
O	NA	NA	NA	NA
BTEX	ND	ND	ND	ND

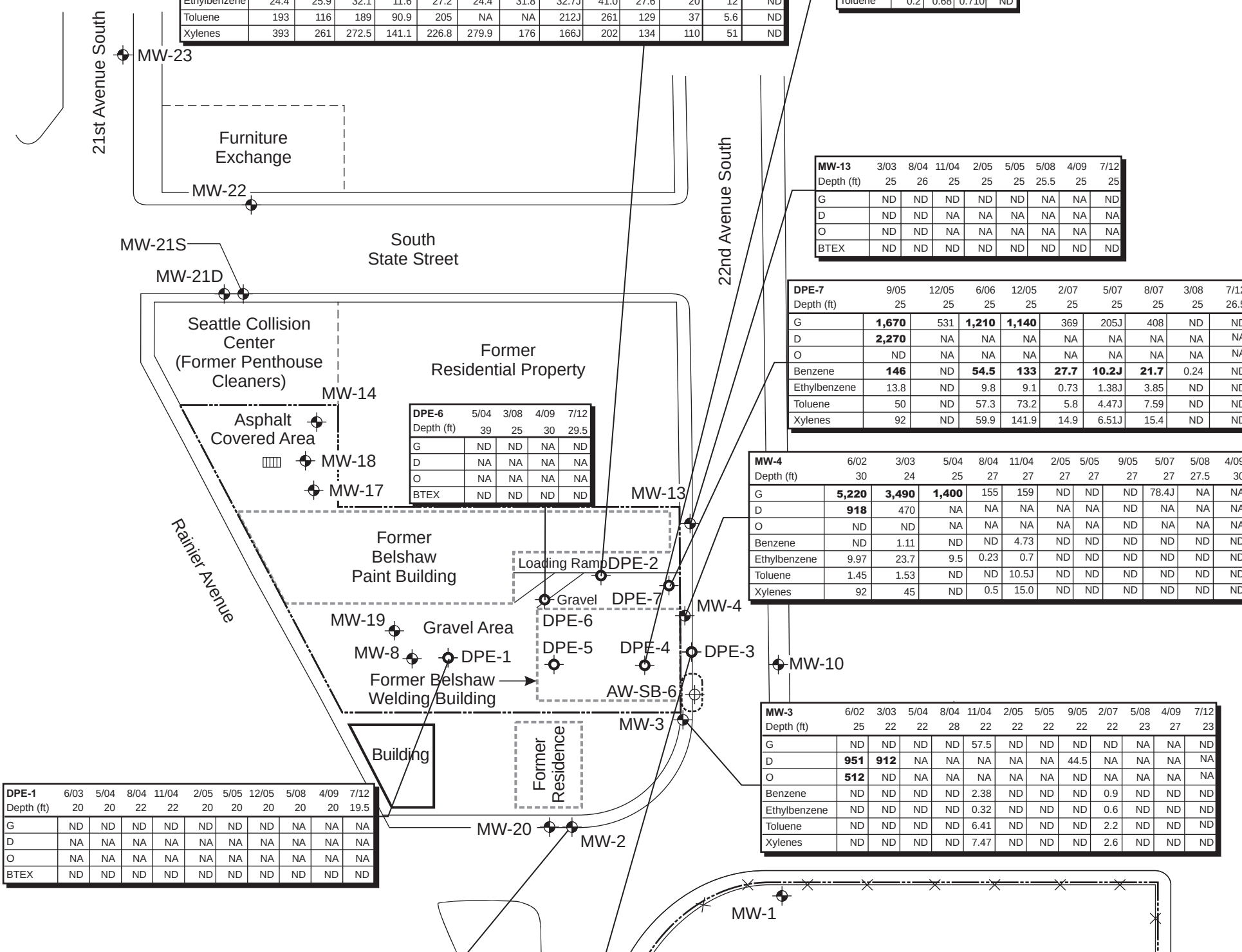
MW-4	6/02	3/03	5/04	8/04	11/04	2/05	5/05	9/05	5/07	5/08	4/09
Depth (ft)	30	24	25	27	27	27	27	27	27	27.5	30
G	**5,220**	**3,490**	**1,400**	155	159	ND	ND	ND	78.4J	NA	NA
D	**918**	470	NA	NA	NA	NA	NA	ND	NA	NA	NA
O	ND	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA
Benzene	ND	1.11	ND	ND	4.73	ND	ND	ND	ND	ND	ND
Ethylbenzene	9.97	23.7	9.5	0.23	0.7	ND	ND	ND	ND	ND	ND
Toluene	1.45	1.53	ND	ND	10.5J	ND	ND	ND	ND	ND	ND
Xylenes	92	45	ND	0.5	15.0	ND	ND	ND	ND	ND	ND

MW-3	6/02	3/03	5/04	8/04	11/04	2/05	5/05	9/05	2/07	5/08	4/09	7/12
Depth (ft)	25	22	22	28	22	22	22	22	22	23	27	23
G	ND	ND	ND	ND	57.5	ND	ND	ND	ND	NA	NA	ND
D	**951**	**912**	NA	NA	NA	NA	NA	44.5	NA	NA	NA	NA
O	**512**	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA
Benzene	ND	ND	ND	ND	2.38	ND	ND	ND	0.9	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	0.32	ND	ND	ND	0.6	ND	ND	ND
Toluene	ND	ND	ND	ND	6.41	ND	ND	ND	2.2	ND	ND	ND
Xylenes	ND	ND	ND	ND	7.47	ND	ND	ND	2.6	ND	ND	ND

DPE-1	6/03	5/04	8/04	11/04	2/05	5/05	12/05	5/08	4/09	7/12
Depth (ft)	20	20	22	22	20	20	20	20	20	19.5
G	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BTEX	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

MW-2	6/02	3/03	2/05	5/05	5/08	4/09
Depth (ft)	20	17	19	18	18	15
G	ND	ND	ND	NA	NA	NA
D	ND	ND	NA	NA	NA	NA
O	ND	ND	NA	NA	NA	NA
BTEX	ND	ND	ND	ND	ND	ND

DPE-3	6/03	8/04	11/04	2/05	5/05	9/05	12/05	6/06	10/06	2/07	5/07	8/07	3/08	5/08	7/12
Depth (ft)	25	25	25	25	25	25	25	25	25	25	25	25	25	27.5	27.0
G	**49,600**	**6,830**	**10,600**	**5,683**	**3,020**	**2,100**	**886**	**3,940**	**1,630**	**4,680**	**7,0305J**	**5,280**	**1,420**	NA	445
D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	**3,250**	**258**	**474**	**221**	**121**	**111**	**47.5**	**194**	**91.8**	**324**	**438J**	**444**	**129**	**140**	**26.4**
Ethylbenzene	**826**	29.8	57.5	24.2	11.4	14	2.34	21.9	9	80.4	156J	191	47.2	33	7.17
Toluene	**7,460**	186	872	227	73.6	46.3	23.6	249	79.9	345	551J	352	30.5	56	10.4
Xylenes	**6,390**	286	**1,264**	517	103.9	74.4	39.7	302	191.8	382	394J	318	57.1	70	36.4
Naphthalene	**318**	62.8	90.6	37.6	11.2	12.5	2.44	12.7	6.4	33.8	54.4J	66.8	5.99	11	2.44



LEGEND

- Subject property boundary
- Fence
- Approximate former UST excavation location
- Former building
- Aaron & Wright, Inc. boring location (e.g., AW-SB-6)
- URS monitoring well location
- URS dual phase extraction well location
- **bold** — Exceeds MTCA method A groundwater cleanup levels
- ND — Not detected
- NA — Not analyzed
- J — Estimated value

Concentrations in µg/L:

G	Gasoline-range hydrocarbons
D	Diesel-range hydrocarbons
O	Oil-range hydrocarbons
BTEX	Benzene Toluene Ethylbenzene Total xylenes

NT

0 60 120

Scale in Feet

MW-1	6/02	3/03	← Date
Depth (ft)	23	21	← Depth of sample (feet below ground surface)

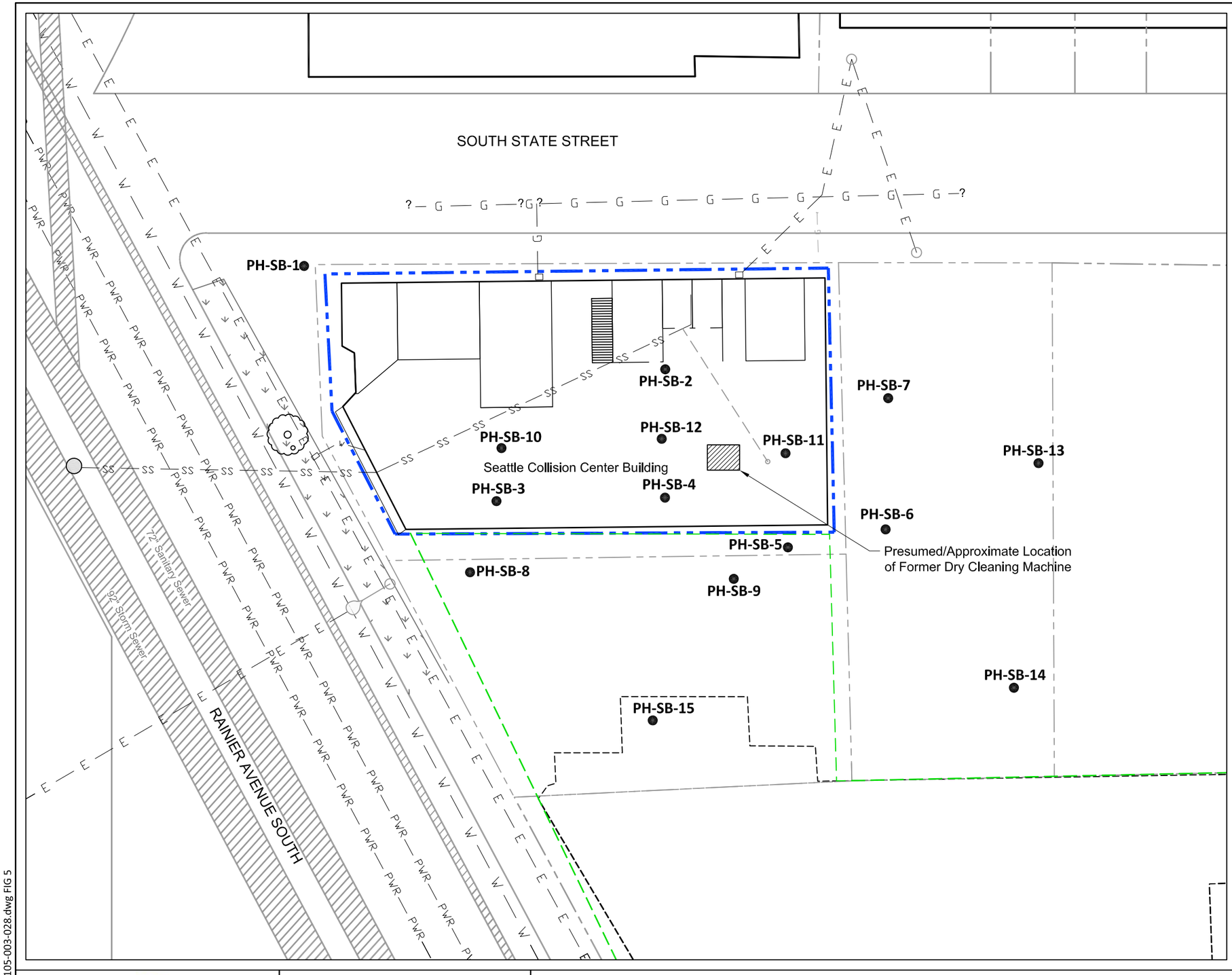
Figure 4

Groundwater Gasoline-Range Hydrocarbons and BTEX Concentrations

Job No. 33763763

URS

Former Belshaw Brothers Facility
Seattle, Washington



Legend

- PH-SB-2 ● Soil Boring
- Belshaw Property
- Penthouse/SCC Property
- Building
- SS — SS — Sanitary Sewer
- E — E — Power
- W — W — Water
- G — G — Gas
- PWR — PWR — Overhead Bus Power Line
- G — G — G — Abandoned Gas
- Abandoned Drain Line

N

0 20

Approximate Scale in Feet

PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

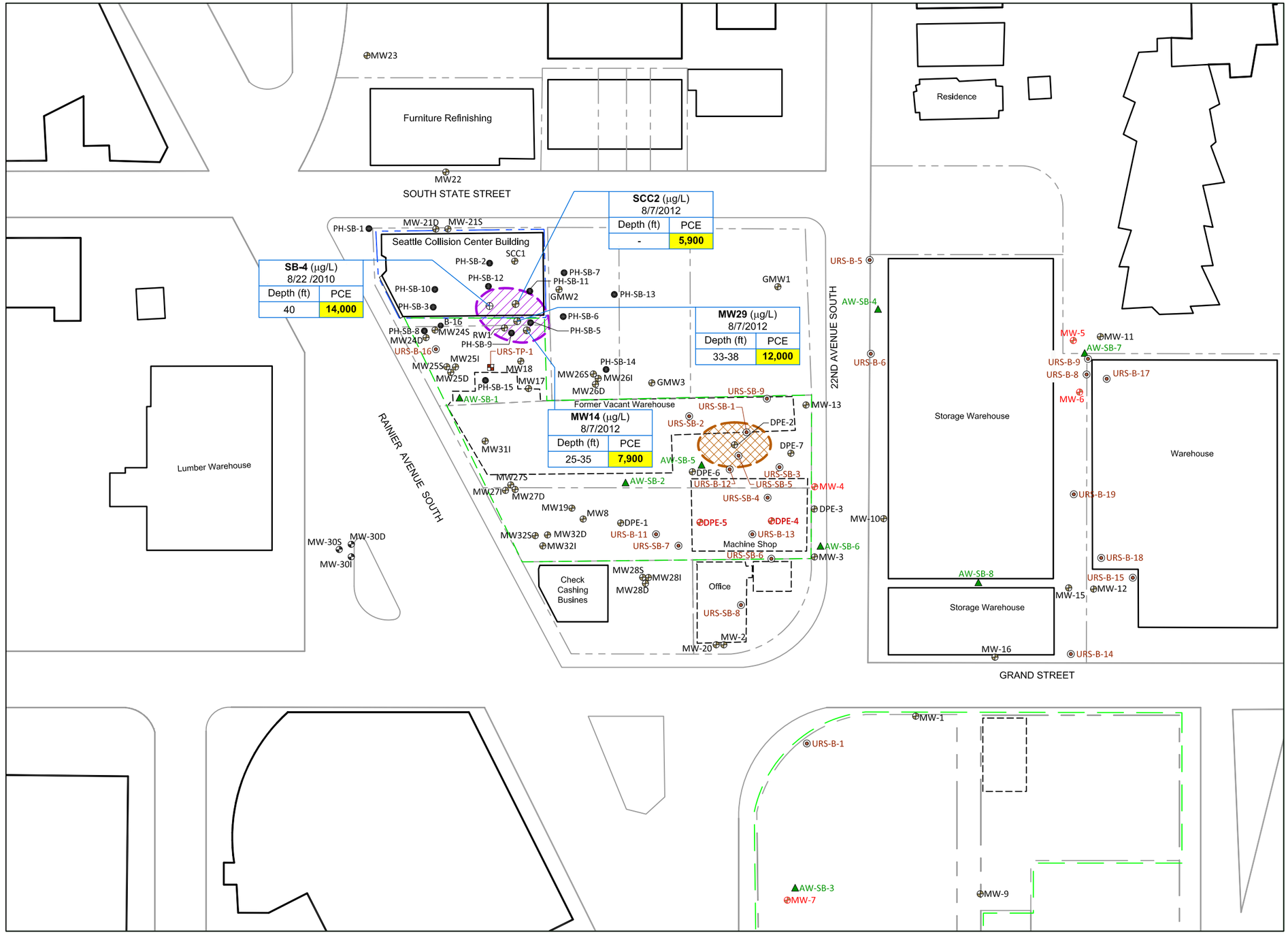
Former Penthouse Drapery Facility
1752 Rainier Ave. South
Seattle, Washington

PN: 105-003

Figure 5

SCC Building and Underground Utility Locations

2/17/2014 Drafting 105-003-028.dwg FIG 5



SB-4 (µg/L)
8/22 /2010

Depth (ft)	PCE
40	**14,000**

SCC2 (µg/L)
8/7/2012

Depth (ft)	PCE
-	**5,900**

MW29 (µg/L)
8/7/2012

Depth (ft)	PCE
33-38	**12,000**

MW14 (µg/L)
8/7/2012

Depth (ft)	PCE
25-35	**7,900**

Legend

- Historic LNAPL
- Approximate extent of DNAPL in groundwater
- MW29 ⊕ Existing Monitoring Well
- SB-4 ⊕ Soil Boring Advanced 2012
- ⊕ Decommissioned Well
- PH-SB-1 ● Soil Boring (Penthouse)
- URS-SB-1 ◉ Soil Boring (URS)
- URS-TP-1 ■ Test Pit (URS)
- AW-SB-1 ▲ Soil Boring (Aaron & Wright, Inc., 2002)
- PCE Tetrachloroethene
- **BOLD** Concentration exceeding applicable proposed FS Cleanup Level
- FS Feasibility Study
- DNAPL Dense non-aqueous phase liquid
- LNAPL Light non-aqueous phase liquid
- µg/L micrograms per liter
- Proposed FS Cleanup Level PCE = 5 µg/L

Well ID (µg/L) Date	
Depth	PCE

- Belshaw Property
- Former Penthouse Drapery Property
- Parcel Boundary
- Building Area
- Former Building

N

0 60

Approximate Scale in Feet

PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

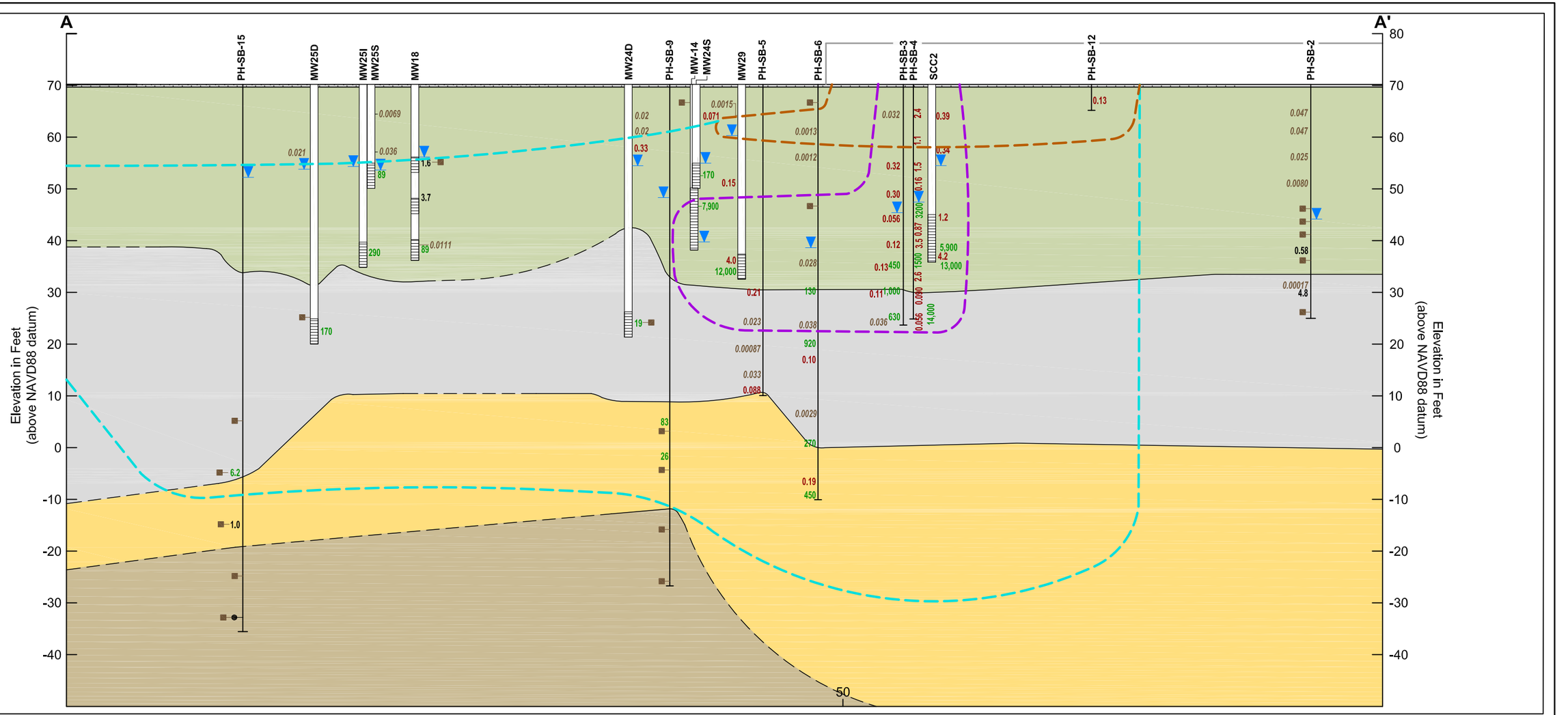
Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 6

Site Plan with Extent of DNAPL and LNAPL

12/3/2014 Drafting 105-003-035.dwg FIG 6



Legend

- Asphalt / Fill
- Interbedded Silt/Sand
- Silt (ML)
- Sand or Sand and Gravel containing Silt (SM, SM-GM)
- Sandy Silt
- Contact between Sediment Types (dashed where inferred)
- Building
- DNAPL
- Soil contamination
- Groundwater contamination
- 45 Concentration of PCE in Groundwater in µg/L that Exceeds Proposed FS Cleanup Level of 5 µg/L
- 0.58 Concentration of PCE in Groundwater in µg/L Below Proposed FS Cleanup Level of 5 µg/L
- PCE in Groundwater Not Detected
- 1.5 Concentration of PCE in Soil in mg/kg that Exceeds Proposed FS Cleanup Level of 0.05 mg/kg
- 0.021 Concentration of PCE in Soil in mg/kg Below Proposed FS Cleanup Level of 0.05 mg/kg
- PCE in Soil Not Detected
- **MW-14** Boring ID
- Boring
  - Well Location
  - Screened Interval
  - Potentiometric Elevation in Well/Boring
  - Bottom of Boring

Approximate Horizontal Scale in Feet
Horizontal Exaggeration x 3
0 6.6
0 20
Approximate Vertical Scale in Feet

Notes:

Concentrations of PCE are displayed if they exceed the Proposed FS Cleanup Level.

PCE = tetrachloroethene
µg/L = micrograms per liter
mg/kg = milligrams per kilogram
FS = Feasibility Study

PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

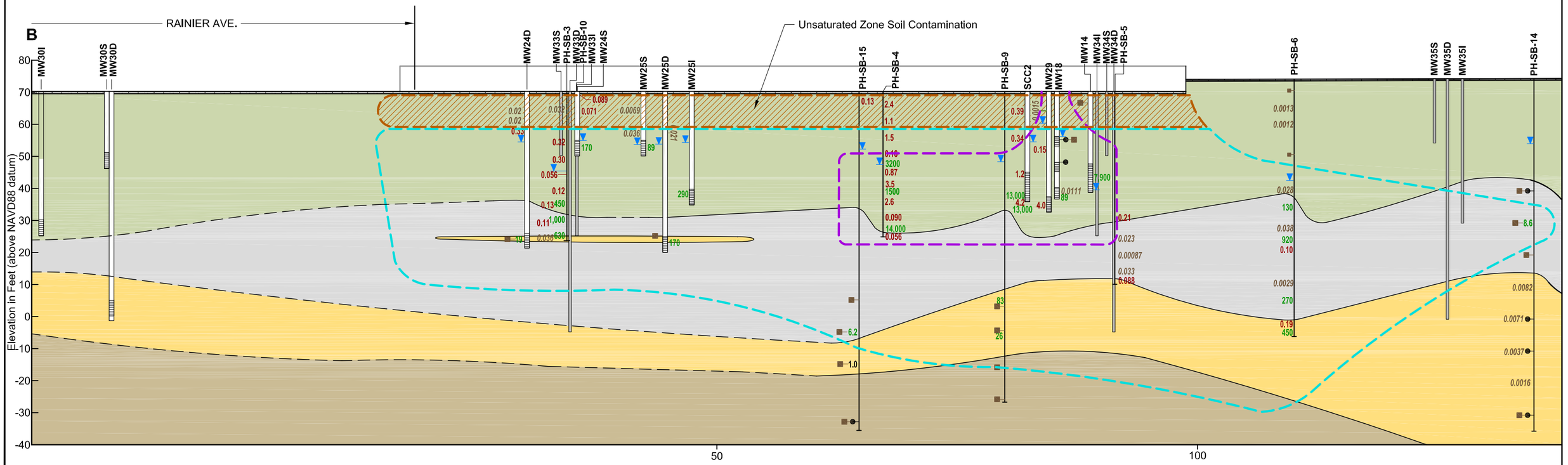
Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 7

Cross-Section A-A'

12/3/2014 Drafting 105-003-016.dwg FIG 7 AA FS



Legend

- Asphalt / Fill
- Interbedded Silt/Sand
- Silt (ML)
- Sand or Sand and Gravel containing Silt (SM, SM-GM)
- Sandy Silt
- Contact between Sediment Types (dashed where inferred)
- Building
- DNAPL
- Soil contamination (CVOC)
- Groundwater contamination (CVOC)
- 45 Concentration of PCE in Groundwater in µg/L that Exceeds Proposed FS Cleanup Level of 5 µg/L
- 0.58 Concentration of PCE in Groundwater in µg/L Below Proposed FS Cleanup Level of 5 µg/L
- PCE in Groundwater Not Detected
- 1.5 Concentration of PCE in Soil in mg/kg that Exceeds Proposed FS Cleanup Level of 0.05 mg/kg
- 0.021 Concentration of PCE in Soil in mg/kg Below Proposed FS Cleanup Level of 0.05 mg/kg
- PCE in Soil Not Detected

MW-14 Boring ID

Boring
- Well Location
- Screened Interval
- Potentiometric Elevation in Well/Boring
- Bottom of Boring

Approximate Horizontal Scale in Feet
Horizontal Exaggeration x 3
0 10
0 30
Approximate Vertical Scale in Feet

Notes:

Concentrations of PCE are displayed if they exceed the Proposed FS Cleanup Level.

CVOC = chlorinated volatile organic compound
DNAPL = dense non-aqueous phase liquid
PCE = tetrachloroethene
µg/L = micrograms per liter
mg/kg = milligrams per kilogram
FS = Feasibility Study

PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 8

Cross-Section B-B'

2/17/2014 Drafting 105-003-016.dwg FIG 8 BB Rev FS

33763763_06.ai

C
North

C'
South

Former Belshaw Paint Building

Former Belshaw Welding Building

URS-SB-9 | URS-SB-1 | DPE-2 | URS-SB-5 | URS-SB-4 | DPE-4 | URS-SB-6 | URS-SB-8

Elevation (Feet Above NAVD88 Datum)

80 70 60 50 40 30 20 10

ML | SP | ML | (ND) | ND | SP | ND | ND | ML/SM

ML | SP | (13,300) | 4,300 | SP | 30.2 | 10.2 | SM

SM | ML | SM | (77) | ND | GM/ML | ML | ND | SM

ML | SM | SP | 16.2 | (35,200) | ND | SM | ND | ML | SM

Concrete | SM | (374)* | ML

SM | SP | SM | ND | SP | (ND) | ND | ML | ND | SP

SM/ML | SP | ND | (ND) | SM/ML | ND | ND | SP | ML

Legend

- Sample location
- (ND) 2012 Gasoline-range TPH in groundwater (µg/L) at <50 µg/L reporting limit
- ND 2012 Gasoline-range TPH in soil (mg/kg) at <7 mg/kg reporting limit
- Groundwater at time of drilling
- Static groundwater level on 7/23/12
- Screened interval
- Estimated extent of gasoline-range TPH in soil and groundwater
- Interbedded silt/sand
- Silt (ML)
- Sand or sand and gravel containing silt (SM, SM-GM)

0 10 20
Horizontal and Vertical Scale in Feet

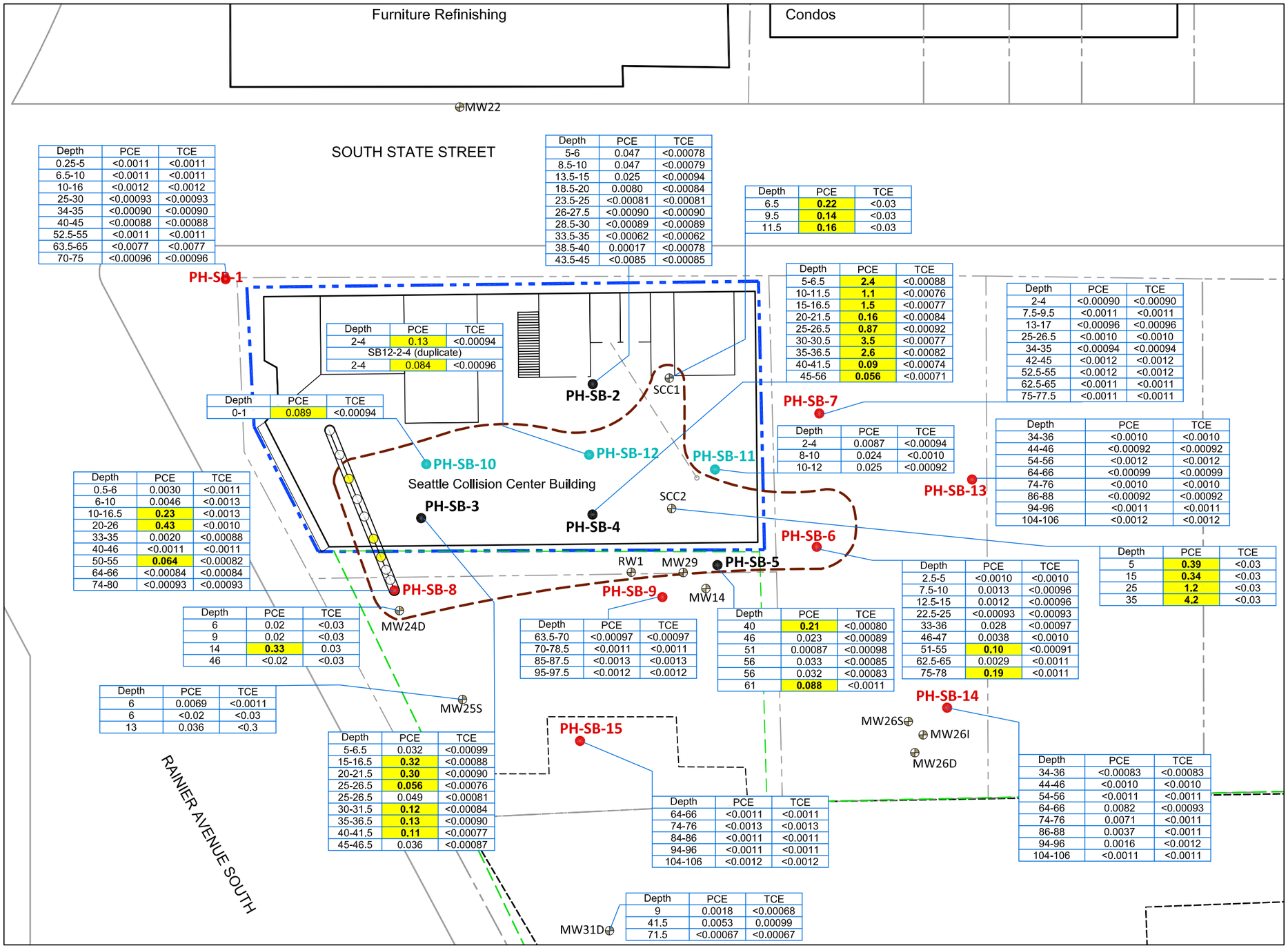
Figure 9

Geologic Cross Section C-C' (North to South)

Job No. 33763763

URS

Former Belshaw Brothers Facility
Seattle, Washington



Depth	PCE	TCE
0.25-5	<0.0011	<0.0011
6.5-10	<0.0011	<0.0011
10-16	<0.0012	<0.0012
25-30	<0.00093	<0.00093
34-35	<0.00090	<0.00090
40-45	<0.00088	<0.00088
52.5-55	<0.0011	<0.0011
63.5-65	<0.0077	<0.0077
70-75	<0.00096	<0.00096

Depth	PCE	TCE
5-6	0.047	<0.00078
8.5-10	0.047	<0.00079
13.5-15	0.025	<0.00094
18.5-20	0.0080	<0.00084
23.5-25	<0.00081	<0.00081
26-27.5	<0.00090	<0.00090
28.5-30	<0.00089	<0.00089
33.5-35	<0.00062	<0.00062
38.5-40	0.00017	<0.00078
43.5-45	<0.0085	<0.00085

Depth	PCE	TCE
6.5	**0.22**	<0.03
9.5	**0.14**	<0.03
11.5	**0.16**	<0.03

Depth	PCE	TCE
2-4	0.13	<0.00094
SB12-2-4 (duplicate)		
2-4	0.084	<0.00096

Depth	PCE	TCE
0-1	0.089	<0.00094

Depth	PCE	TCE
5-6.5	**2.4**	<0.00088
10-11.5	**1.1**	<0.00076
15-16.5	**1.5**	<0.00077
20-21.5	**0.16**	<0.00084
25-26.5	**0.87**	<0.00092
30-30.5	**3.5**	<0.00077
35-36.5	**2.6**	<0.00082
40-41.5	**0.09**	<0.00074
45-56	**0.056**	<0.00071

Depth	PCE	TCE
2-4	<0.00090	<0.00090
7.5-9.5	<0.0011	<0.0011
13-17	<0.00096	<0.00096
25-26.5	<0.0010	<0.0010
34-35	<0.00094	<0.00094
42-45	<0.0012	<0.0012
52.5-55	<0.0012	<0.0012
62.5-65	<0.0011	<0.0011
75-77.5	<0.0011	<0.0011

Depth	PCE	TCE
2-4	0.0087	<0.00094
8-10	0.024	<0.0010
10-12	0.025	<0.00092

Depth	PCE	TCE
34-36	<0.0010	<0.0010
44-46	<0.00092	<0.00092
54-56	<0.0012	<0.0012
64-66	<0.00099	<0.00099
74-76	<0.0010	<0.0010
86-88	<0.00092	<0.00092
94-96	<0.0011	<0.0011
104-106	<0.0012	<0.0012

Depth	PCE	TCE
0.5-6	0.0030	<0.0011
6-10	0.0046	<0.0013
10-16.5	**0.23**	<0.0013
20-26	**0.43**	<0.0010
33-35	0.0020	<0.00088
40-46	<0.0011	<0.0011
50-55	**0.064**	<0.00082
64-66	<0.00084	<0.00084
74-80	<0.00093	<0.00093

Depth	PCE	TCE
6	0.02	<0.03
9	0.02	<0.03
14	**0.33**	0.03
46	<0.02	<0.03

Depth	PCE	TCE
63.5-70	<0.00097	<0.00097
70-78.5	<0.0011	<0.0011
85-87.5	<0.0013	<0.0013
95-97.5	<0.0012	<0.0012

Depth	PCE	TCE
40	**0.21**	<0.00080
46	0.023	<0.00089
51	0.00087	<0.00098
56	0.033	<0.00085
56	0.032	<0.00083
61	**0.088**	<0.0011

Depth	PCE	TCE
2.5-5	<0.0010	<0.0010
7.5-10	0.0013	<0.00096
12.5-15	0.0012	<0.00096
22.5-25	<0.00093	<0.00093
33-36	0.028	<0.00097
46-47	0.0038	<0.0010
51-55	**0.10**	<0.00091
62.5-65	0.0029	<0.0011
75-78	**0.19**	<0.0011

Depth	PCE	TCE
5	**0.39**	<0.03
15	**0.34**	<0.03
25	**1.2**	<0.03
35	**4.2**	<0.03

Depth	PCE	TCE
6	0.0069	<0.0011
6	<0.02	<0.03
13	0.036	<0.3

Depth	PCE	TCE
5-6.5	0.032	<0.00099
15-16.5	**0.32**	<0.00088
20-21.5	**0.30**	<0.00090
25-26.5	**0.056**	<0.00076
25-26.5	0.049	<0.00081
30-31.5	**0.12**	<0.00084
35-36.5	**0.13**	<0.00090
40-41.5	**0.11**	<0.00077
45-46.5	0.036	<0.00087

Depth	PCE	TCE
64-66	<0.0011	<0.0011
74-76	<0.0013	<0.0013
84-86	<0.0011	<0.0011
94-96	<0.0011	<0.0011
104-106	<0.0012	<0.0012

Depth	PCE	TCE
34-36	<0.00083	<0.00083
44-46	<0.0010	<0.0010
54-56	<0.0011	<0.0011
64-66	0.0082	<0.00093
74-76	0.0071	<0.0011
86-88	0.0037	<0.0011
94-96	0.0016	<0.0012
104-106	<0.0011	<0.0011

Depth	PCE	TCE
9	0.0018	<0.00068
41.5	0.0053	0.00099
71.5	<0.00067	<0.00067

Legend

- PH-SB-10 — Soil Boring (Shallow)
- PH-SB-6 — Soil Boring (Deep)
- Sample Location
- PH-SB-2 — Existing Soil Boring
- MW14 — Existing Monitoring Well
- Extent of PCE in Soil exceeding applicable proposed FS Cleanup Level
- PCE — Tetrachloroethene
- TCE — Trichloroethene
- mg/kg — milligrams per kilogram
- **Bold** — Concentration exceeding applicable proposed FS Cleanup Level
- FS — Feasibility Study
- < — Concentration below the laboratory practical quantitation limit
- bgs — below ground surface

Depth in Feet bgs | Results in mg/kg

	PCE	TCE
MTCA Method A Cleanup Level	**0.05**	**0.03**

- Belshaw Property
- Penthouse/SCC Property
- Parcel Boundary
- Building
- Former Building Area

N

0 20

Approximate Scale in Feet

3/5/2015 Drafting 105-003-017.dwg FIG 10

PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 10

Site Plan with Analytical Results - PCE and TCE in Soil

33763763_03.ai

South State Street

MW-21D MW-21S

Seattle Collision Center (Former Penthouse Cleaners)

Former Residential Property (Unpaved)

22nd Avenue South

MW-29 MW-24 MW-14

Asphalt MW-18

MW-25 MW-17 MW-26

URS-SB-1 Depth (ft)	26	31	41
G	4,300	30	10.2
B	ND	ND	ND

URS-SB-9 Depth (ft)	26	36	41
G	ND	ND	ND
B	ND	ND	ND

URS-SB-3 Depth (ft)	20.5	31	36
G	ND	5.1	ND
B	0.045	0.586	0.037

URS-SB-9 MW-13

Former Belshaw Paint Building

URS-SB-2 URS-SB-1

MW-31

URS-SB-2 Depth (ft)	25.5	36	46
G	ND	ND	ND
B	ND	ND	ND

DPE-2 DPE-7

Rainier Avenue

DPE-6 URS-SB-5

URS-SB-3

MW-4

MW-30 MW-27 MW-19

Unpaved

URS-SB-4 DPE-3

URS-SB-5 Depth (ft)	26	41	56.5
G	ND	ND	ND
B	ND	ND	ND

MW-8 DPE-1

DPE-5 DPE-4

MW-32

URS-SB-7

URS-SB-6

MW-3

URS-SB-7 Depth (ft)	26	31	41
G	ND	ND	ND
B	ND	ND	ND

MW-28

URS-SB-8

URS-SB-4 Depth (ft)	26	31	41
G	16.2	ND	ND
B	ND	0.034	ND

Former Residence

URS-SB-6 Depth (ft)	21	31	46
G	ND	ND	ND
B	ND	ND	ND

MW-20 MW-2

URS-SB-8 Depth (ft)	21	29	31	41.5
G	ND	ND	ND	ND
B	ND	ND	ND	ND

Grand Street

MW-1 (30 ft)

MW-7

LEGEND

- Subject property boundary
- Former building
- Fence
- Approximate former UST excavation location
- URS Soil boring location (September 2012)
- URS Monitoring well location
- URS Dual phase extraction (DPE) well location
- Continuous mulit-port tubing (CMT) well location
- Cluster monitoring wel location
- Estimated extent of gasoline-range petroleum hydrocarbons
- bold — Exceeds MTCA method A cleanup levels
- G — Gasoline-range petroleum hydrocarbon concentrations (mg/kg)
- B — Benzene concentrations (mg/kg)
- ND — Not detected

MW-1 Depth (ft)	23	21

← Depth of sample (feet below ground surface)

0 30 60

Scale in Feet

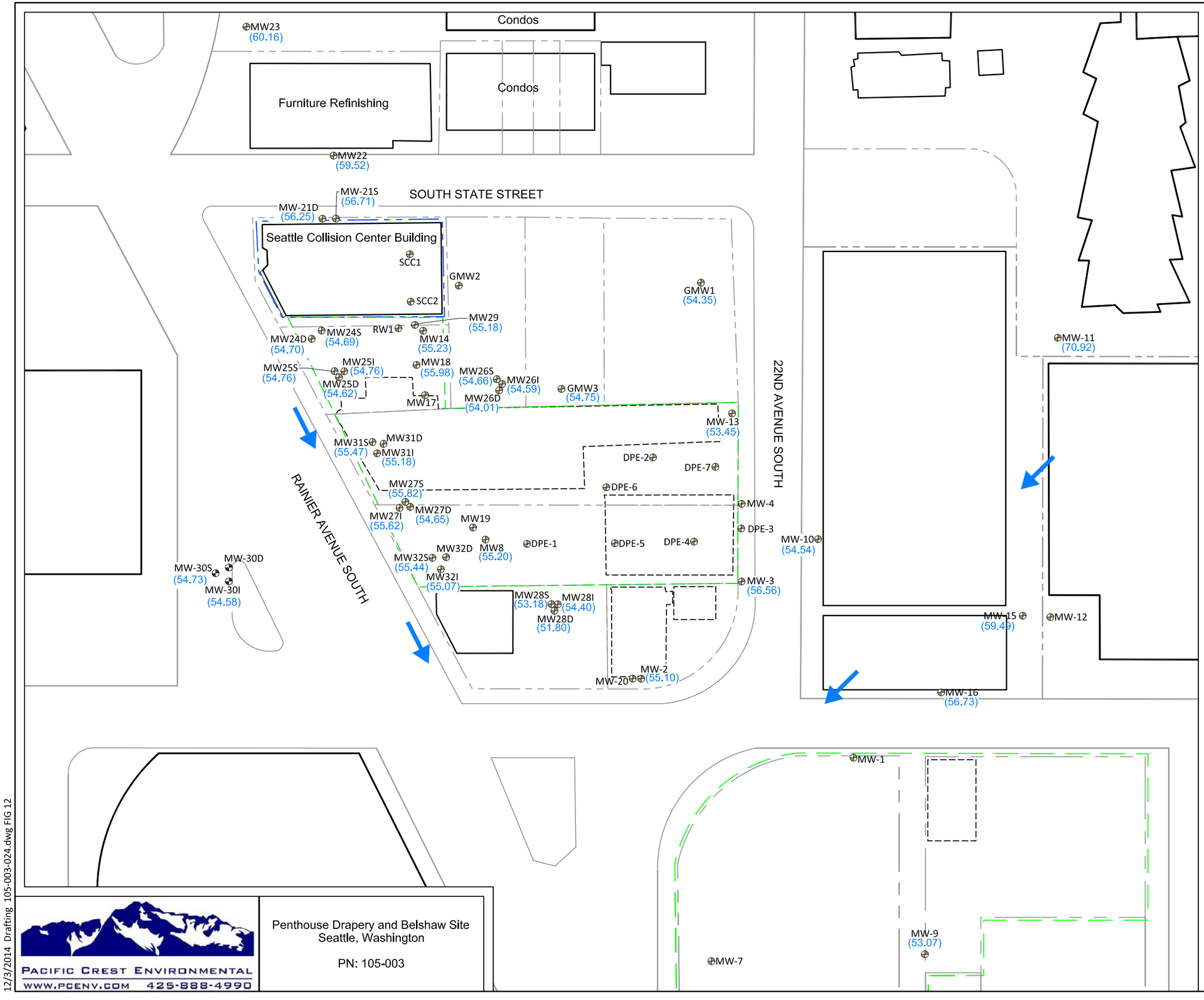
Figure 11

Soil Gasoline-range Petroleum Hydrocarbons and Benzene Concentrations (September 2012)

Job No. 33763763

URS

Former Belshaw Brothers Facility
Seattle, Washington



PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

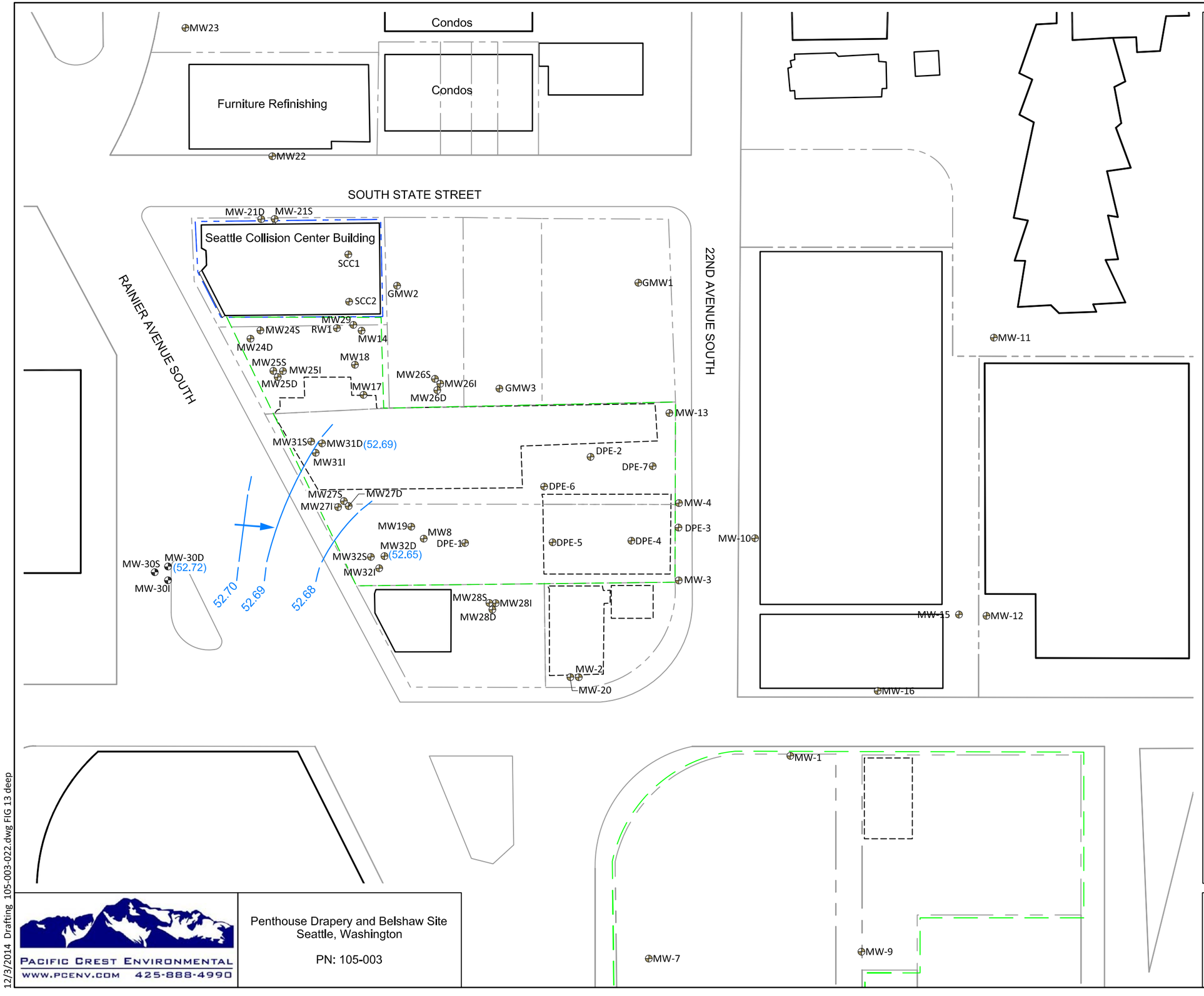
Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 12

Shallow Zone Potentiometric Map
(July 23, 2012)

12/3/2014 Drafting 105-003-024.dwg FIG 12



PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 13

Deep Zone Potentiometric Contour Map
(July 23, 2012)

12/3/2014 Drafting 105-003-022.dwg FIG 13 deep

33763763_05.ai

South State Street

MW-21D MW-21S

Seattle Collision Center (Former Penthouse Cleaners)

Former Residential Property (Unpaved)

22nd Avenue South

MW-24 Depth (ft)	8/7/2012 15-20	8/7/2012 44-49
1,4-Dioxane	0.400 U	0.400 U

MW-24

MW-29

MW-14

MW-18 Depth (ft)	7/24/2012 14.5	7/24/2012 23.5	7/24/2012 35
1,4-Dioxane	0.400 U	0.400 U	0.400 U

MW-26 Depth (ft)	8/7/2012 15-20	8/7/2012 34-39	8/7/2012 54-59
1,4-Dioxane	0.400 U	0.400 U	0.590

(Asphalt)

MW-18

MW-26

Rainier Avenue

MW-25

MW-17

MW-13 Depth (ft)	7/24/2012 24
1,4-Dioxane	0.400 U

MW-13

MW-25 Depth (ft)	8/7/2012 13-18	8/7/2012 29-34	8/7/2012 44-49
1,4-Dioxane	0.400 U	0.400 U	0.400 U

0.5

URS-SB-9

URS-SB-2

URS-SB-1

DPE-2 Depth (ft)	7/24/2012 27
1,4-Dioxane	0.400 U

DPE-7 Depth (ft)	7/23/2012 28.5
1,4-Dioxane	0.400 UJ

Former Belshaw Paint Building

MW-31

DPE-2

DPE-7

URS-SB-5

URS-SB-3

MW-31 Depth (ft)	8/7/2012 15-20	8/7/2012 35-40	8/7/2012 65-70
1,4-Dioxane	0.400 U	0.400 U	0.400 U

MW-30 Depth (ft)	8/7/2012 19-24	8/7/2012 40-45	8/7/2012 65-70
1,4-Dioxane	0.400 U	0.400 U	0.400 U

MW-30

MW-27

MW-19

2.0

(Unpaved)

DPE-6

DPE-6 Depth (ft)	7/24/2012 30
1,4-Dioxane	0.400 U

MW-4

URS-SB-4

MW-8

DPE-1

Former Belshaw Welding Building

DPE-3

DPE-3 Depth (ft)	7/24/2012 28
1,4-Dioxane	0.400 U

MW-27 Depth (ft)	8/7/2012 15.5-20.5	8/7/2012 31-36	8/7/2012 43-48
1,4-Dioxane	0.400 U	0.400 U	0.400 U

1.0

0.5

DPE-5

DPE-4

MW-32

URS-SB-7

URS-SB-6

MW-3

MW-19 Depth (ft)	7/25/2012 16.5	7/25/2012 24	7/25/2012 39.5
1,4-Dioxane	2.86	3.73	1.42

MW-32 Depth (ft)	8/7/2012 20-25	8/7/2012 38-43	8/7/2012 66-71
1,4-Dioxane	0.400 U	0.400 U	0.410

MW-28

MW-28 Depth (ft)	8/7/2012 18-23	8/7/2012 33-38	8/7/2012 54-59
1,4-Dioxane	0.450	0.400 U	0.600

Former Residence

(Unpaved)

URS-SB-8

MW-8 Depth (ft)	8/7/2012 13-23
1,4-Dioxane	0.400 U

DPE-1 Depth (ft)	7/24/2012 18
1,4-Dioxane	1.00

MW-20

MW-2

MW-20 Depth (ft)	7/25/2012 15.5	7/25/2012 24	7/25/2012 30	7/25/2012 37
1,4-Dioxane	0.400 U	0.400 U	0.750	0.530

MW-1 Depth (ft)	7/25/2012 20
1,4-Dioxane	0.700

MW-1

0.5

MW-7

LEGEND

- Subject property boundary
- Former building
- Fence
- Approximate former UST excavation location
- URS Soil boring location (2012)
- URS Monitoring well location
- URS Dual phase extraction (DPE) well location
- Continuous mulit-port tubing (CMT) well location
- Cluster monitoring wel location
- bold — Exceeds MTCA Method B groundwater cleanup level (0.438 µg/L)
- ND — Not detected
- NA — Not analyzed
- J — Estimated value
- Isoconcentration contour (µg/L)

MW-1	7/24/2012	← Date
Depth (ft)	23	← Depth of sample (feet below ground surface)

Concentrations in µg/L

0 30 60

Scale in Feet

Figure 14

2012 Groundwater 1,4-Dioxane Concentrations

Former Belshaw Brothers Facility
Seattle, Washington

Job No. 33763763

URS

33763763_04.ai

South State Street

MW-21D MW-21S

Seattle Collision Center (Former Penthouse Cleaners)

Former Residential Property (Unpaved)

22nd Avenue South

MW-29 MW-24 MW-14

MW-18 (Asphalt)

MW-25 MW-17 MW-26

MW-31

Former Belshaw Paint Building

Rainier Avenue

MW-27 MW-19

MW-30

MW-8 DPE-1

MW-32

Former Belshaw Welding Building

DPE-5

MW-28

(Asphalt)

Former Residence

(Unpaved)

MW-20 MW-2

Grand Street

MW-1 (30 ft)

MW-7

DPE-2 Date	7/24/2012
G	77.0
B	1.18

URS-SB-1[1] Date	9/4/2012
G	13,300J
B	57.0J

URS-SB-9 Date	9/6/2012
G	ND
B	ND

URS-SB-2 Date	9/4/2012
G	ND
B	ND

MW-13 Date	7/24/2012
G	ND
B	ND

URS-SB-5 Date	9/5/2012
G	NA
B	NA

DPE-6 Date	7/24/2012
G	ND
B	ND

DPE-7 Date	7/23/2012
G	ND
B	ND

URS-SB-3 Date	9/4/2012
G	25,600J
B	ND

URS-SB-4 Date	9/5/2012
G	35,200
B	187

URS-SB-7 Date	9/6/2012
G	ND
B	ND

DPE-3 Date	7/24/2012
G	445
B	26.4

MW-3 Date	7/24/2012
G	ND
B	ND

URS-SB-6 Date	9/5/2012
G	ND
B	ND

URS-SB-8 Date	9/6/2012
G	ND
B	ND

URS-SB-2 URS-SB-9 URS-SB-1 DPE-2 DPE-7 URS-SB-5 URS-SB-3 DPE-6 MW-4 URS-SB-4 DPE-4 DPE-3 URS-SB-7 URS-SB-6 MW-3 URS-SB-8

LEGEND

- Subject property boundary
- Former building
- Fence
- Approximate former UST excavation location
- URS Soil boring location (2012)
- URS Monitoring well location
- URS Dual phase extraction (DPE) well location
- Continuous mulit-port tubing (CMT) well location
- Cluster monitoring wel location
- bold — Exceeds MTCA method A groundwater cleanup levels (gasoline - 800 µg/L and benzene 5 µg/L)
- ND — Not detected
- NA — Not analyzed, groundwater not encountered
- J — Estimated value
- Exceeds MTCA Method A cleanup level

Concentrations in µg/L:

G	Gasoline-range hydrocarbons
B	Benzene

[1] Samples collected from URS-SB-1 through URS-SB-9 were grab samples collected at time of drilling. Groundwater was not encountered in boring URS-SB-5.

0 30 60

Scale in Feet

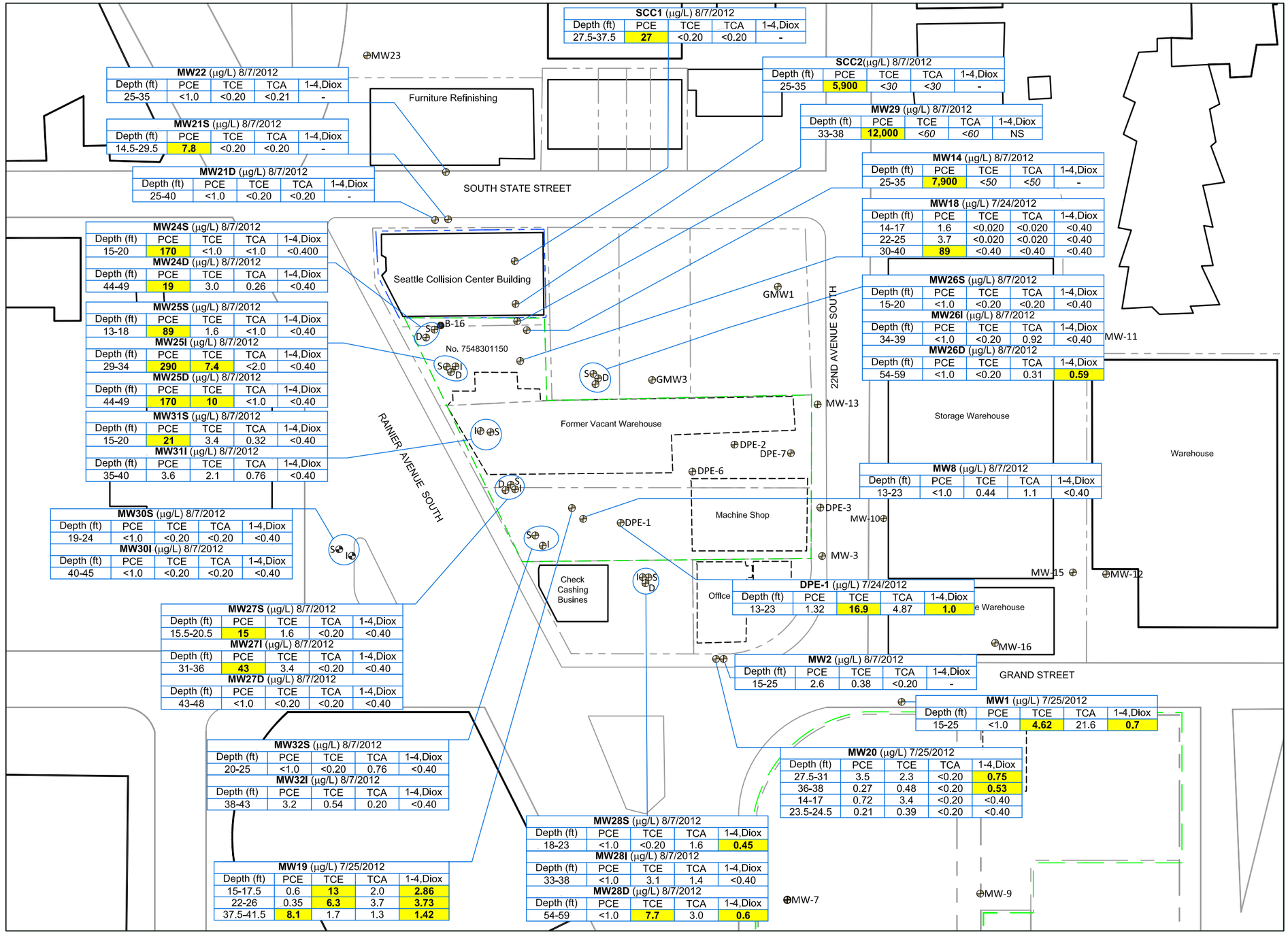
Figure 15

2012 Groundwater Gasoline-Range Hydrocarbons and Benzene Concentrations

Former Belshaw Brothers Facility
Seattle, Washington

Job No. 33763763

URS



SCC1 (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
27.5-37.5	**27**	<0.20	<0.20	-

SCC2(µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
25-35	**5,900**	*<30*	*<30*	-

MW22 (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
25-35	<1.0	<0.20	<0.21	-

MW21S (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
14.5-29.5	**7.8**	<0.20	<0.20	-

MW21D (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
25-40	<1.0	<0.20	<0.20	-

MW29 (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
33-38	**12,000**	*<60*	*<60*	NS

MW14 (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
25-35	**7,900**	*<50*	*<50*	-

MW18 (µg/L) 7/24/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
14-17	1.6	<0.020	<0.020	<0.40
22-25	3.7	<0.020	<0.020	<0.40
30-40	**89**	<0.40	<0.40	<0.40

MW24S (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
15-20	**170**	<1.0	<1.0	<0.400

MW24D (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
44-49	**19**	3.0	0.26	<0.40

MW25S (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
13-18	**89**	1.6	<1.0	<0.40

MW25I (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
29-34	**290**	**7.4**	<2.0	<0.40

MW25D (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
44-49	**170**	**10**	<1.0	<0.40

MW26S (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
15-20	<1.0	<0.20	<0.20	<0.40

MW26I (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
34-39	<1.0	<0.20	0.92	<0.40

MW26D (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
54-59	<1.0	<0.20	0.31	**0.59**

MW31S (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
15-20	**21**	3.4	0.32	<0.40

MW31I (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
35-40	3.6	2.1	0.76	<0.40

MW8 (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
13-23	<1.0	0.44	1.1	<0.40

MW30S (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
19-24	<1.0	<0.20	<0.20	<0.40

MW30I (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
40-45	<1.0	<0.20	<0.20	<0.40

DPE-1 (µg/L) 7/24/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
13-23	1.32	**16.9**	4.87	**1.0**

MW27S (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
15.5-20.5	**15**	1.6	<0.20	<0.40

MW27I (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
31-36	**43**	3.4	<0.20	<0.40

MW27D (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
43-48	<1.0	<0.20	<0.20	<0.40

MW2 (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
15-25	2.6	0.38	<0.20	-

MW1 (µg/L) 7/25/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
15-25	<1.0	**4.62**	21.6	**0.7**

MW32S (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
20-25	<1.0	<0.20	0.76	<0.40

MW32I (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
38-43	3.2	0.54	0.20	<0.40

MW20 (µg/L) 7/25/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
27.5-31	3.5	2.3	<0.20	**0.75**
36-38	0.27	0.48	<0.20	**0.53**
14-17	0.72	3.4	<0.20	<0.40
23.5-24.5	0.21	0.39	<0.20	<0.40

MW19 (µg/L) 7/25/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
15-17.5	0.6	**13**	2.0	**2.86**
22-26	0.35	**6.3**	3.7	**3.73**
37.5-41.5	**8.1**	1.7	1.3	**1.42**

MW28S (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
18-23	<1.0	<0.20	1.6	**0.45**

MW28I (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
33-38	<1.0	3.1	1.4	<0.40

MW28D (µg/L) 8/7/2012

Depth (ft)	PCE	TCE	TCA	1-4,Diox
54-59	<1.0	**7.7**	3.0	**0.6**

Legend

MW22⊕	Existing Monitoring Well
PCE	Tetracholorethene
TCE	Trichloroethene
TCA	1,1,1,-Trichloroethane
1,4-Diox	1,4-Dioxane
Bold	Concentration exceeding applicable proposed FS Cleanup Level
Italics	Laboratory detection limit exceeds the applicable proposed FS Cleanup Level
FS	Feasibility Study
µg/L	micrograms per liter
<	Concentration below the laboratory practical quantitation limit
-	not analyzed
	Proposed FS Cleanup Level

PCE = 5 µg/L
TCE = 4 µg/L
TCA = 200 µg/L
1,4-Diox = 0.438 µg/L

Well ID (µg/L) Date

Depth	PCE	TCE	TCA	1,4-Diox

Belshaw Property
Former Penthouse Drapery Property
Parcel Boundary
Building Area
Former Building

N

0 60

Approximate Scale in Feet

12/3/2014 Drafting 105-003-007.dwg FIG 16 SHAL

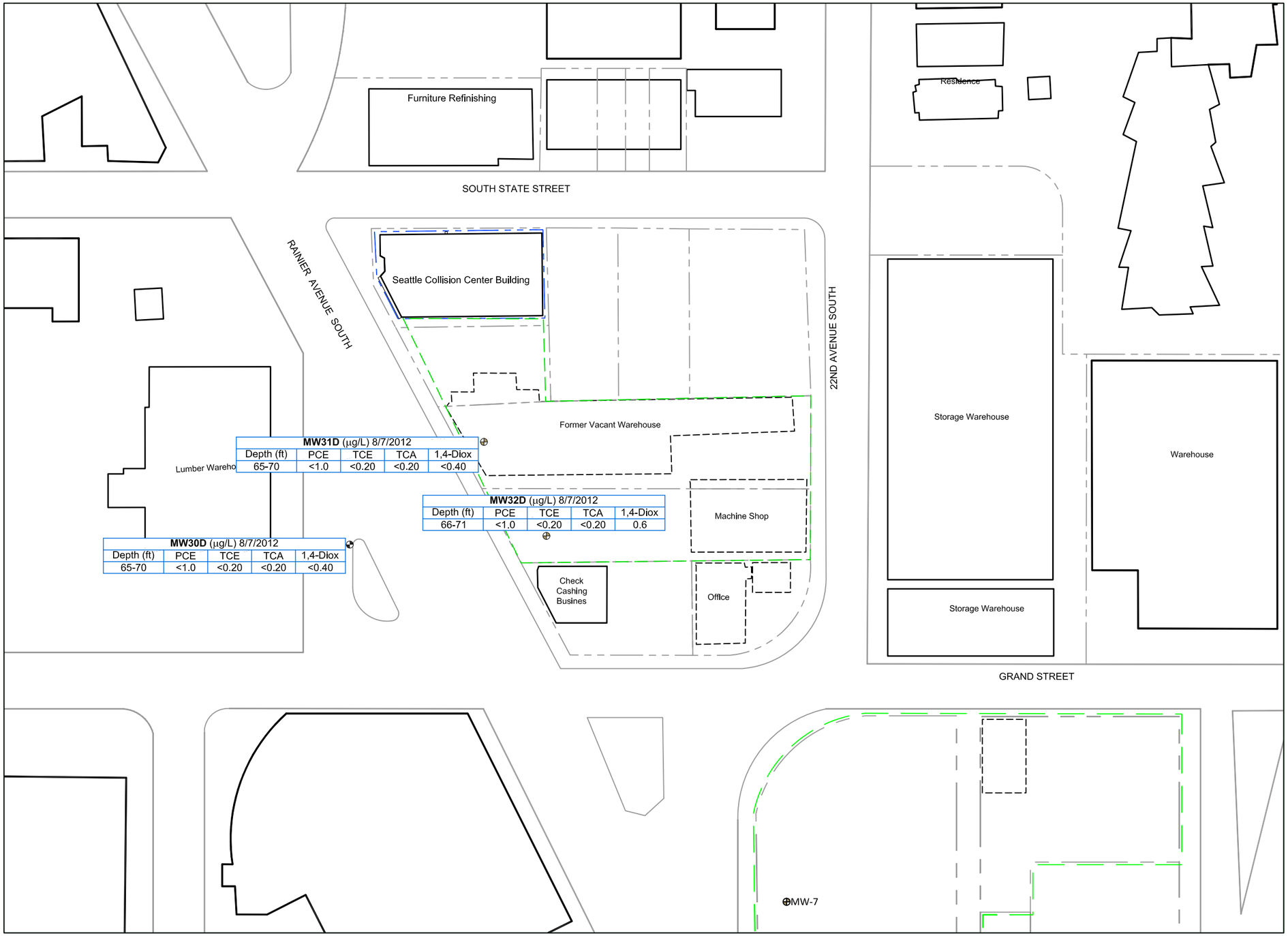
PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 16

Site Plan with Analytical Results for Shallow Groundwater



Legend

MW-30D⊕	Existing Monitoring Well
PCE	Tetracholorethene
TCE	Trichloroethene
TCA	1,1,1-Trichloroethane
1,4-Diox	1,4-Dioxane
Bold	Concentration exceeding applicable proposed FS Cleanup Level
FS	Feasibility Study
µg/L	micrograms per liter
<	Concentration below the laboratory practical quantitation limit

Proposed FS Cleanup Level

PCE = 5 µg/L
TCE = 5 µg/L
TCA = 200 µg/L
1,4-Diox = 0.438

Well ID (µg/L) Date				
Depth	PCE	TCE	TCA	1-4, Diox

- Belshaw Property
- Former Penthouse Drapery Property
- Parcel Boundary
- Building Area
- Former Building

N

0 60

Approximate Scale in Feet

12/3/2014 Drafting 105-003-026.dwg FIG 17 DEEP

PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 17

Site Plan with Analytical Results for Deep Groundwater

Furniture Refinishing

SOUTH STATE STREET

Seattle Collision Center Building

RAINIER AVENUE SOUTH

72" Sanitary Sewer

92" Storm Sewer

PH-SB-1

Depth	PCE	TCE
25	<0.20	<0.20
35	<0.20	<0.20
45	<0.20	<0.20
55	<0.20	<0.20
65	<0.20	<0.20
75	<0.20	<0.20

PH-SB-2

Depth	PCE	TCE
32	0.58	<0.20
40	4.8	<0.20

PH-SB-3

Depth	PCE	TCE
35	**450**	<4.0
40	**1000**	<4.0
40	**970**	<4.0
45	**630**	<4.0

PH-SB-4

Depth	PCE	TCE
24	**3,200**	<50
30	**1,500**	<20
40	**14,000**	<100

PH-SB-5

PH-SB-6

Depth	PCE	TCE
35	**130**	<0.40
50	**920**	<10
70	**270**	<2.0
80	**450**	<2.0

PH-SB-7

Depth	PCE	TCE
30	0.37	<0.20
48	0.62	<0.20
75	<0.20	<0.20

PH-SB-8

Depth	PCE	TCE
25	**740**	<0.40
35	**110**	<10
45	**91**	<10
55	**56**	<0.40
65	**18**	<0.20

PH-SB-9

Depth	PCE	TCE
65	**83**	<0.40
75	**26**	<2.0

PH-SB-13

Depth	PCE	TCE
70-80	<0.20	<0.20
80-90	1.2	<0.20
100-110	0.56	<0.20

PH-SB-14

Depth	PCE	TCE
30-40	<0.20	<0.20
40-50	**8.6**	<0.20
70-80	2.7	<0.20
80-90	0.41	<0.20
100-110	<0.20	<0.20

PH-SB-15

Depth	PCE	TCE
70-80	**6.2**	<0.20
80-90	1.0	<0.20
100-106.5	<0.20	<0.20

Legend

- PH-SB-6 — Soil Boring (Deep)
- Sample Location
- PH-SB-2 — Existing Soil Boring
- Proposed Boring
- Belshaw Property
- Penthouse/SCC Property
- Building

PCE	Tetrachloroethene
TCE	Trichloroethene
µg/L	micrograms per liter
Bold	Concentration exceeding applicable screening level value
Italics	Laboratory practical quantitation limit exceeds screening level value.
<	Concentration below the laboratory practical quantitation limit
NS	not sampled

ID	
Depth in Feet bgs	Results in µ/L

	PCE	TCE
Model Toxics Control Act Method A Cleanup Levels for Groundwater	**5.00**	**5**

- SS — Sanitary Sewer
- E — Power
- W — Water
- G — Gas
- PWR — Overhead Bus Power Line
- Abandoned Gas
- Abandoned Drain Line

N

0 20

Approximate Scale in Feet

12/3/2014 Drafting 105-003-008.dwg FIG 18 RG-GW

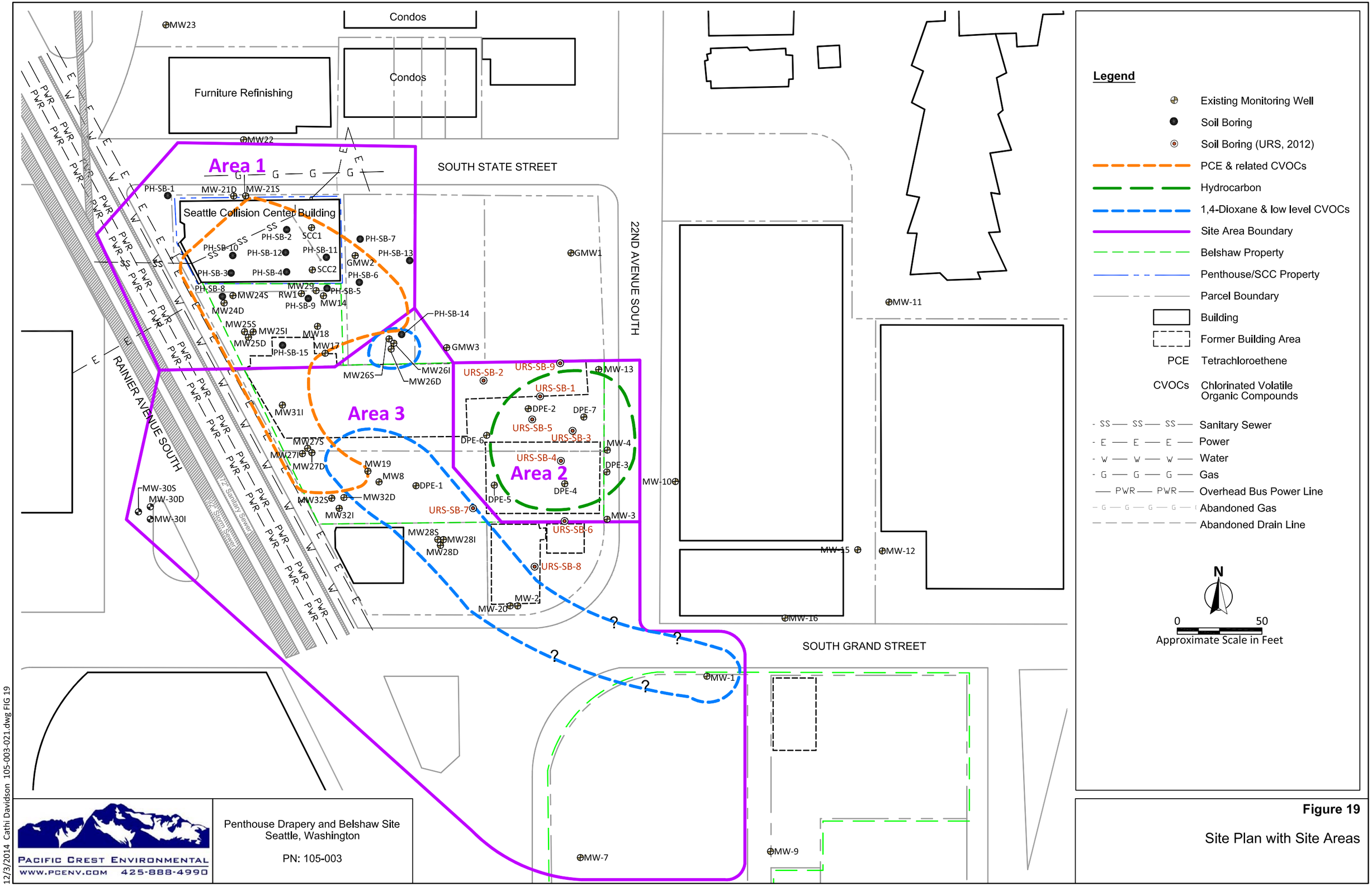
PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

Former Penthouse Drapery Facility
1752 Rainier Ave. South
Seattle, Washington

PN: 105-003

Figure 18

Analytical Results for Reconnaissance Groundwater
September and December 2012 and January 2013



PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 19

Site Plan with Site Areas

12/3/2014 Cathi Davidson 105-003-021.dwg FIG 19

SOUTH STATE STREET

RAINIER AVENUE SOUTH

Seattle Collision Center Building

Extent of COCs in Groundwater above Site PSL

PH-SB-1
MW-21D
MW-21S
PH-SB-2
SCC1
PH-SB-7
PH-SB-10
PH-SB-12
PH-SB-11
PH-SB-13
PH-SB-3
SCC2
PH-SB-4
PH-SB-6
PH-SB-8
MW24S
MW24D
MW29
PH-SB-5
MW14S
PH-SB-9
MW25S
MW25I
MW25D
MW18
PH-SB-14
MW26S
MW26I
MW26D
SB-15
MW17
MW31I
MW27S
MW27I
MW27D

A'
A
B
B'

B3 B4 B5 B6 B7 B8
C3 C4 C5 C6 C7 C8
D3 D4 D5 D6 D7 D8
E3 E4

Legend

- C3 — ERH Electrode (shallow & deep) (total 20)
- Deep Electrode (90 feet bgs) (8)
- B4 — Angled Electrode (3)
- B5 — Below Grade Electrode (3)
- B5 — Temperature Monitoring Point (3)
- Proposed Confirmation Monitoring Well
- Existing Monitoring Well
- Soil Boring
- Extent of COCs in Groundwater above Proposed FS Cleanup Level
- Area of Heating Influence
- Area of Deep Heating Influence
- Belshaw Property
- Penthouse/SCC Property
- Building
- bgs — below ground surface
- FS — Feasibility Study
- COCs — Contaminants of Concern
- AA' — Cross-Section Location

N

0 20

Approximate Scale in Feet

PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

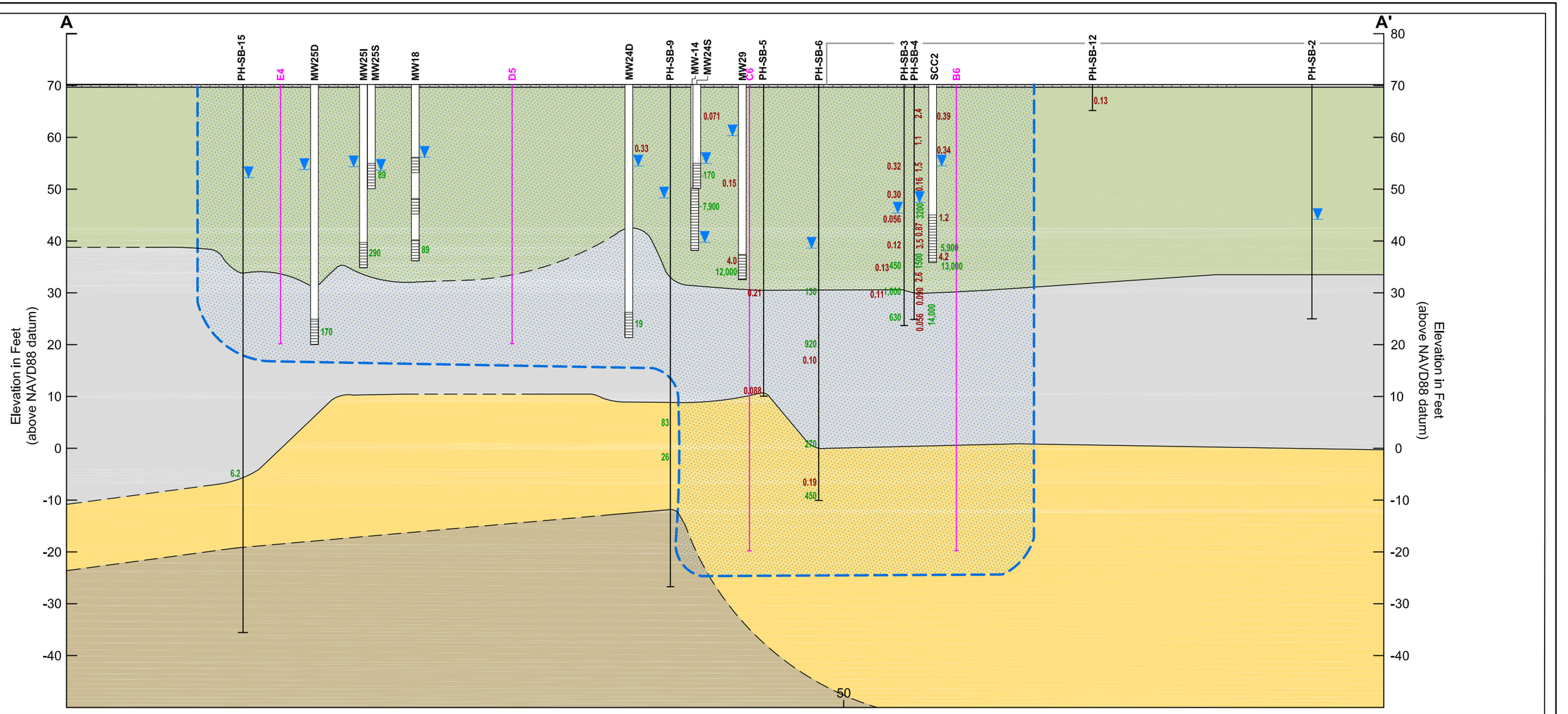
Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 20

Site Plan with Electrode Locations

11/6/2014 Drafting 105-003-018.dwg FIG 20 JntRIFS



Legend

- Asphalt / Fill
- Interbedded Silt/Sand
- Silt (ML)
- Sand or Sand and Gravel containing Silt (SM, SM-GM)
- Sandy Silt
- Contact between Sediment Types (dashed where inferred)
- Building

- 45 Concentration of PCE in Groundwater in µg/L that Exceeds Proposed FS Cleanup Level of 5 µg/L
- 1.5 Concentration of PCE in Soil in mg/kg that Exceeds Proposed FS Cleanup Level of 0.05 mg/kg
- Estimated Area of Heating Influence

MW-13 Boring ID

Boring

Electrode

- Well Location
- Screened Interval
- Potentiometric Elevation in Well/Boring
- Bottom of Boring

Notes:

Concentrations of PCE are displayed if they exceed the Proposed FS Cleanup Level.

PCE = tetrachloroethene
µg/L = micrograms per liter
mg/kg = miligrams per kilogram
FS = Feasibility Study

Approximate Horizontal Scale in Feet
Horizontal Exaggeration x 3
0 6.6
0 20
Approximate Vertical Scale in Feet

PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

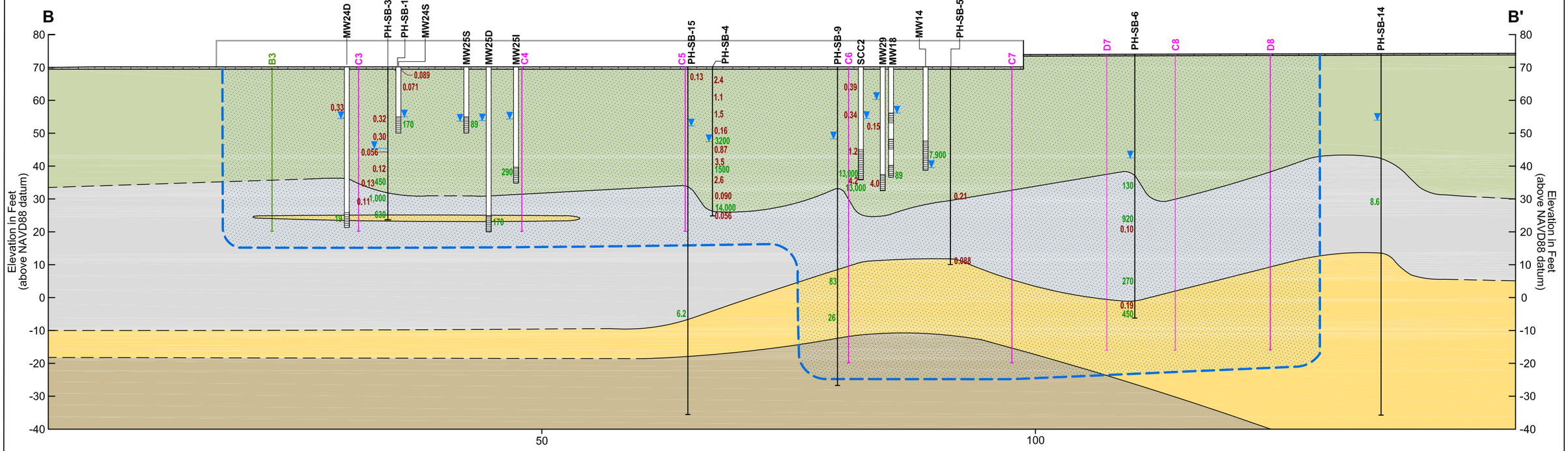
Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 21

Cross Section A-A' with Electrodes

2/17/2014 Drafting 105-003-016.dwg FIG 21 AA-ELECTRDS



Legend

- Asphalt / Fill
- Interbedded Silt/Sand
- Silt (ML)
- Sand or Sand and Gravel containing Silt (SM, SM-GM)
- Sandy Silt
- Contact between Sediment Types (dashed where inferred)
- Building

- 45 Concentration of PCE in Groundwater in µg/L that Exceeds Proposed FS Cleanup Level of 5 µg/L
- 1.5 Concentration of PCE in Soil in mg/kg that Exceeds Proposed FS Cleanup Level of 0.05 mg/kg
- Estimated Area of Heating Influence

MW-13 Boring ID

Boring

Electrode

- Well Location
- Screened Interval
- Potentiometric Elevation in Well/Boring
- Bottom of Boring

Notes:

Concentrations of PCE are displayed if they exceed the Proposed FS Cleanup Level.

PCE = tetrachloroethene
µg/L = micrograms per liter
mg/kg = miligrams per kilogram
FS = Feasibility Study

Approximate Horizontal Scale in Feet
Horizontal Exaggeration x 3
0 10
0 30
Approximate Vertical Scale in Feet

PACIFIC CREST ENVIRONMENTAL
WWW.PCENV.COM 425-888-4990

Penthouse Drapery and Belshaw Site
Seattle, Washington

PN: 105-003

Figure 22

Cross Section B-B' with Electrodes

3/5/2015 Drafting 105-003-016.dwg FIG 22 BB-ELECTRDS

33763763_07.ai

D Northwest

D' Southeast

MW-31 MW-27 MW-19 MW-8 DPE-1 MW-28 MW-20 MW-1

Former Belshaw Paint Building

S Grand Street

Elevation (Feet Above NAVD88 Datum)

80 70 60 50 40 30 20 10 0 -5

ND ND ND ND

2.86 ND 3.73 1.42 1.0

0.450 ND 0.600

ND ND 0.750 0.530

SP SM 0.700 SM/GM

0 20 40

Horizontal Scale in Feet

Legend

- Groundwater at time of drilling
- Static groundwater level on 7/24/12
- 3.73 — 2012 1,4-Dioxane concentrations (µg/L) in groundwater
- bold — Concentration exceeds 1,4-Dioxane Method B cleanup level of 0.438 µg/L
- Estimated extent of 1,4-Dioxane in groundwater
- Interbedded silt/sand (ML, SP-SM)
- Silt (ML)
- Sand or sand and gravel containing silt (SM, SP, SM-GM)

Job No. 33763763

Figure A

Geologic Cross Section D-D' (Northwest to Southeast)

URS

Former Belshaw Brothers Facility
Seattle, Washington

TABLES

FORMER PENTHOUSE DRAPERY AND BELSHAW SITE
1752 RAINIER AVENUE SOUTH
SEATTLE, WASHINGTON

PACIFIC CREST PN: 105-003

Table 1
Preliminary Screening Levels and Proposed FS Cleanup Levels - Soil
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

	COPCs													
Screening Level Description	**Tetrachloroethene**	**Trichloroethene**	**cis-1,2-Dichloroethene**	**trans-1,2-Dichloroethene**	**Vinyl Chloride**	**1,1,1-Trichloroethane**	**1,4-Dioxane**	**Benzene**	**Toluene**	**Ethylbenzene**	**Total Xylenes**	**1,3,5-Trimethylbenzene**	**Lead**	**Gasoline Range Organics (GRO)**
MTCA Method A Cleanup Level	**0.05**	**0.03**	**--**	**--**	**--**	**2**	******	**0.03**	**7**	**6**	**9**	******	**250**	**30**
MTCA Method B, Carcinogen, Direct Contact (ingestion only) unrestricted	**480**	**11**	**--**	**--**	**1**	******	******	******	******	******	******	**800**	******	******
MTCA Method B, Non-Carcinogen, Direct Contact (ingestion only) unrestricted	**--**	**--**	**160**	**1,600**	**--**	******	******	******	******	******	******	******	******	******
MTCA Method B, Three-Phase Model, Soil Leaching to Groundwater	**--**	**0.03**	**0.4**	**1**	**0.00126**	******	******	******	******	******	******	******	******	******
Proposed Feasibility Study (FS) Cleanup Level for COCs only	**0.05**	**0.03**	**0.4**	**--**	**--**	******	******	**0.03**	******	******	******	******	******	**30**

NOTE:
COPCs=Contaminants of Potential Concern
"--" = Not applicable or not calculated by Pacific Crest
"**" = Not applicable or not calculated by URS
COCs = Contaminants of concern
Screening Levels in milligrams per kilogram (mg/kg)

Table 2
Preliminary Screening Levels and Proposed FS Cleanup Levels - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

	COPCs																	
Screening Level Description	**Tetrachloroethene**	**Trichloroethene**	**cis-1,2-Dichloroethene**	**trans-1,2-Dichloroethene**	**Vinyl Chloride**	**1,1,1-Trichloroethane**	**1,1-Dichloroethane**	**1,1-Dichloroethene**	**1,2-Dichloroethane**	**1,4-Dioxane**	**Benzene**	**Toluene**	**Ethylbenzene**	**Total Xylenes**	**Lead**	**Naphthalene**	**1,3,5-Trimethylbenzene**	**1,2,4-Trimethylbenzene**	**Gasoline Range Organics[1]**
MTCA Method A Cleanup Levels for Groundwater - Ingestion	**5**	**5**	**--**	**--**	**0.2**	**200**	******	******	**5**	******	**5**	**1,000**	**700**	**1,000**	**15**	**160**	******	******	**800/1,000**
MTCA Method B Cleanup Levels for Groundwater - Ingestion	**21**	**4**	**16**	**160**	**--**	******	******	******	******	**0.438**	******	******	******	******	******	******	**80**	******	******
MTCA Method B Screening Levels for Groundwater - Vapor Intrusion - Residential	**24.5**	**1.5**	**160**	**130**	**0.35**	******	******	******	******	******	******	******	******	******	******	******	******	******	******
MTCA Method B Screening Levels for Groundwater - Vapor Intrusion - Commercial	**128.6**	**13.8**	**1538**	**--**	**3.7**	******	******	******	******	******	******	******	******	******	******	******	******	******	******
Proposed Feasibility Study (FS) Cleanup Level for COCs only	**5**	**4**	**16**	**--**	**--**	**200**	******	******	******	**0.438**	**5**	**1,000**	**700**	**1,000**	**15**	**160**	**80**	******	**800/1,000**

NOTE:
COCs=Contaminants of Concern
"--" = Not applicable or not calculated by Pacific Crest
"**" = Not applicable or not calculated by URS
COCs = Contaminants of concern
Screening Levels in micrograms per liter (ug/L)
1. MTCA Method A 800 ug/l if benzene present. If benzene is not detected, groundwater cleanup level is 1,000 ug/l

Table 3
Preliminary Screening Levels and Proposed FS Cleanup Levels - Air and Soil Vapor
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Screening Level Description	COPCs				
	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
MTCA Method B Cleanup Level - Indoor Air - Residential	9.6	0.37	16	27	0.28
MTCA Method B Screening Level - Indoor Air - Commercial	50.5	3.3	--	--	3.0
MTCA Method B Screening Level - Shallow Soil Gas (vapor attenuation 0.1)	96	3.7	160	270	2.8
MTCA Method B Screening Level - Shallow Soil Gas (vapor attenuation 0.01)	960	37	1600	2700	28
Proposed Feasibility Study (FS) Cleanup Levels for COCs only	9.6	0.37	16	--	--

NOTE:
COPCs=Contaminants of Potential Concern
"--" = Not applicable or not calculated
COCs = Contaminants of concern
Screening Levels in micrograms per cubic meter (ug/m^3)

Table 4
CVOC Analytical Results Summary - Soil
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sample ID	Sampled By	Sample Date	Sample Depth[2]	Soil Analytical Results (milligrams per kilogram)[1]						Total Organic Carbon (%)	PSOD (g $KMnO_4$ / kg of Soil)
					Chlorinated Volatile Organic Compounds							
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane		
AW-SB-1	--	A&W	2/18/2002	2.5	0.00354	ND	ND	ND	ND	ND	--	--
AW-SB-2	--	A&W	2/18/2002	7	<0.0055	ND	ND	ND	ND	ND	--	--
AW-SB-3	--	A&W	2/18/2002	2.5	<0.0055	ND	ND	ND	ND	ND	--	--
AW-SB-4	--	A&W	2/18/2002	7	<0.0302	ND	ND	ND	ND	ND	--	--
	--	A&W	2/18/2002	12	ND	ND	ND	ND	ND	ND	--	--
AW-SB-5	--	A&W	2/18/2002	12	ND	ND	ND	ND	ND	ND	--	--
AW-SB-6	SB-6@12'	A&W	2/18/2002	12	ND	ND	ND	ND	ND	ND	--	--
	SB-6@27'	A&W	2/18/2002	27	ND	ND	ND	ND	ND	ND	--	--
AW-SB-7	--	A&W	2/19/2002	2.5	ND	<0.0127	ND	ND	ND	ND	--	--
AW-SB-8	--	A&W	2/19/2002	7	ND	ND	ND	ND	ND	ND	--	--
B-1	--	URS	5/30/2002	--	--	--	--	--	--	--	--	--
MW-2/B-2	--	URS	6/5/2002	--	--	--	--	--	--	--	--	--
MW-3/B-3	--	URS	6/5/2002	--	--	--	--	--	--	--	--	--
MW-4/B-4	--	URS	6/5/2002	--	--	--	--	--	--	--	--	--
B-5	--	URS	5/30/2002	5.5-8	NA	NA	NA	NA	NA	NA	--	--
B-6	--	URS	5/30/2002	--	--	--	--	--	--	--	--	--
MW-5	MW-5-10 (B-7-10)	URS	6/13/2002	10	*<0.100*	*<0.100*	<0.100	<0.100	<0.100	<0.100	--	--
MW-6	MW-6-10 (B-8-10)	URS	6/13/2002	10	*<0.100*	*<0.100*	<0.100	<0.100	<0.100	<0.100	--	--
B-9	--	URS	5/30/2002	4-8	NA	NA	NA	NA	NA	NA	--	--
MW-1/B-10	--	URS	6/5/2002	--	--	--	--	--	--	--	--	--
MW-7	--	URS	6/13/2002	--	--	--	--	--	--	--	--	--
B-11	B-11@20	URS	2/20/2003	20	NA	NA	NA	NA	NA	NA	--	--
B-12	B-12@25'	URS	2/20/2003	25	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	--	--
B-13	B-13@5'	URS	2/21/2003	5	NA	NA	NA	NA	NA	NA	--	--
MW-8	--	URS	2/20/2003	2.5	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	--	--
MW-10	MW-10@7.5	URS	2/20/2003	7.5	NA	NA	NA	NA	NA	NA	--	--
MW-11	MW-11,4'	URS	2/21/2003	4	*<0.100*	*<0.100*	<0.100	<0.100	<0.100	<0.100	--	--
MW-12	MW-12,Composite	URS	2/21/2003	--	*<0.100*	*<0.100*	<0.100	<0.100	<0.100	<0.100	--	--
MW-13	--	URS	2/21/2003	25	*<0.100*	*<0.100*	<0.100	<0.100	<0.100	<0.100	--	--
MW-14	--	URS	5/21/2003	3.5	*<0.100*	*<0.100*	<0.100	<0.100	<0.100	<0.100	--	--
MW-15	MW-15@15'	URS	5/27/2003	15	*<0.100*	*<0.100*	<0.100	<0.100	<0.100	<0.100	--	--
DPE-1	DPE-1@2.5'	URS	5/20/2003	2.5	ND	ND	ND	ND	ND	ND	--	--
DPE-2	DPE-2@15'	URS	5/20/2003	15	NA	NA	NA	NA	NA	NA	--	--
DPE-3	DPE-3@10'	URS	5/27/2003	10	NA	NA	NA	NA	NA	NA	--	--

Table 4
CVOC Analytical Results Summary - Soil
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sample ID	Sampled By	Sample Date	Sample Depth[2]	Soil Analytical Results (milligrams per kilogram)[1]						Total Organic Carbon (%)	PSOD (g $KMnO_4$ / kg of Soil)
					Chlorinated Volatile Organic Compounds							
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane		
B-16	--	URS	5/21/2003	3.5	ND	ND	ND	ND	ND	ND	--	--
	--	URS	5/21/2003	20	**0.122**	ND	ND	ND	ND	ND	--	--
B-17	B-17@9'	URS	5/21/2003	9	*<0.100*	*<0.100*	<0.100	<0.100	<0.100	<0.100	--	--
MW-17	--	URS	10/13/2003	5	ND	ND	ND	ND	ND	ND	--	--
	--	URS	10/13/2003	25	ND	ND	ND	ND	ND	ND	--	--
TP-1	--	URS	10/6/2003	5	ND	ND	ND	ND	ND	ND	--	--
GMW-1	--	G-Logics	2/15/2005	NA	Soil samples not collected for analysis							
GMW-2	--	G-Logics	2/15/2005	--	Soil samples not collected for analysis							
GMW-3	--	G-Logics	2/15/2005	--	Soil samples not collected for analysis							
MW-18	--	URS	4/25/2005	15	ND	ND	ND	ND	ND	ND	--	--
	--	URS	4/25/2005	31	0.0111	ND	ND	ND	ND	ND	--	--
MW-19	--	URS	4/25/2005	17	ND	ND	ND	ND	ND	ND	--	--
	--	URS	4/25/2005	37	ND	ND	ND	ND	ND	ND	--	--
MW-20	--	URS	4/27/2005	15	ND	ND	ND	ND	ND	ND	--	--
	--	URS	4/27/2005	27	ND	ND	ND	ND	ND	ND	--	--
	--	URS	4/27/2005	37	ND	ND	ND	ND	ND	ND	--	--
MW-21D	--	URS	4/28/2005	27.5	ND	ND	ND	ND	ND	ND	--	--
	--	URS	4/28/2005	37.5	ND	ND	ND	ND	ND	ND	--	--
HA-1	--	URS	5/3/2005	0.5	0.00513	ND	ND	ND	ND	ND	--	--
	--	URS	5/3/2005	1.5	ND	ND	ND	ND	ND	ND	--	--
SCC-1	--	URS	5/17/2008	6.5	**0.22**	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
	--	URS	5/17/2008	9.5	**0.14**	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
	--	URS	5/17/2008	11.5	**0.16 J***	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
SCC-2	--	URS	5/17/2008	5	**0.39**	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
	--	URS	5/17/2008	15	**0.34**	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
	--	URS	5/17/2008	25	**1.2**	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
	--	URS	5/17/2008	35	**4.2**	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
MW-24S	MW24S-6	Pacific Crest	4/13/2009	6	**0.085**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	--	--
	MW-24S-6	URS	4/13/2009	6	**0.071**	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
MW-24D	MW-24D-6	URS	4/7/2009	6	0.02 U	<0.03	<0.02	<0.02	<0.002	<0.02	0.171	--
	MW-24D-9	URS	4/7/2009	9	0.02	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
	MW-24D-14	URS	4/7/2009	14	**0.33**	0.03	<0.02	<0.02	<0.002	<0.02	0.079	--
	MW-24D-46	URS	4/7/2009	46	<0.02	<0.03	<0.02	<0.02	<0.002	<0.02	0.107	--

Table 4
CVOC Analytical Results Summary - Soil
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sample ID	Sampled By	Sample Date	Sample Depth[2]	Soil Analytical Results (milligrams per kilogram)[1]						Total Organic Carbon (%)	PSOD (g $KMnO_4$ / kg of Soil)
					Chlorinated Volatile Organic Compounds							
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane		
MW-25S	MW25S-6	Pacific Crest	4/13/2009	6	0.0069	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	MW-25S-6	URS	4/13/2009	6	<0.02	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
	MW-25S-13	URS	4/13/2009	13	0.036	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
MW-25D	MW25D-13	Pacific Crest	4/9/2009	13	0.021	<0.00077	<0.00077	<0.00077	<0.00077	<0.0077	--	--
	MW-25D-33	URS	4/10/2009	33	Not analyzed (held by URS)							
	MW-25D-45	URS	4/10/2009	45	<0.02	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
MW-26S	MW-26S-15	URS	4/13/2009	15	<0.02	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
MW-26D	MW26D-6	Pacific Crest	4/10/2009	6	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	--	--
	MW-26D-35	URS	4/14/2009	35	<0.02	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
	MW26D-55	Pacific Crest	4/14/2009	55	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	--	--
	MW-26D-55	URS	4/14/2009	55	<0.02	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
MW-27D	MW-27D-6	Pacific Crest	4/15/2009	6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	--	--
	MW-27D-6	URS	4/15/2009	6	<0.02	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
	MW-27D-15	Pacific Crest	4/15/2009	15	0.0038	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	--	--
	MW-27D-16	URS	4/15/2009	16	<0.02	<0.03	<0.02	<0.02	<0.002	<0.02	0.08	1.3
	MW-27D-35	URS	4/15/2009	35	**1.1**	<0.03	<0.02	<0.02	<0.002	<0.02	0.075	1.3
MW-28D	MW28D-25-26	Pacific Crest	4/10/2009	25-26	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	--	--
	MW-28D-25-26	URS	4/10/2009	25-26	<0.02	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
	MW-28D-38-38.5	URS	4/10/2009	38-38.5	<0.02	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
	MW-28D-56-58	URS	4/10/2009	56-58	<0.02	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
MW-29	MW29-6	Pacific Crest	4/8/2009	6	0.0015	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	--	--
	MW-29-6	URS	4/8/2009	6	<0.02	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
	MW-29-17	URS	4/8/2009	17	**0.15**	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
	MW-29-36	URS	4/9/2009	36	**4**	<0.03	<0.02	<0.02	<0.002	<0.02	--	--
MW-30D	MW30-4.0	Pacific Crest	9/28/2010	4	<0.00072	<0.00072	<0.00072	<0.00072	<0.00072	<0.00072	--	--
	MW30-29.0	Pacific Crest	9/28/2010	29	<0.00064	<0.00064	<0.00064	<0.00064	<0.00064	<0.00064	--	--
	MW30-71.5	Pacific Crest	9/28/2010	71.5	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	--	--
MW-31D	MW31-10.0	Pacific Crest	9/27/2010	9	0.0018	<0.00068	<0.00068	<0.00068	<0.00068	<0.00068	--	--
	MW31-41.5	Pacific Crest	9/27/2010	41.5	0.0053	0.00099	<0.00065	<0.00065	<0.00065	<0.00065	--	--
	MW31-71.5	Pacific Crest	9/27/2010	71.5	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067	--	--
MW-32D	MW32-44.0	Pacific Crest	9/29/2010	44	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	--	--
	MW32-71.0	Pacific Crest	9/29/2010	71	0.0015	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	--	--

Table 4
CVOC Analytical Results Summary - Soil
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sample ID	Sampled By	Sample Date	Sample Depth[2]	Soil Analytical Results (milligrams per kilogram)[1]						Total Organic Carbon (%)	PSOD (g $KMnO_4$ / kg of Soil)
					Chlorinated Volatile Organic Compounds							
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane		
PH-SB-1	SB1-0.25-5.0	Pacific Crest	9/11/2012	0.25-5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB1-6.5-10	Pacific Crest	9/11/2012	6.5-10	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB1-10.0-16.0	Pacific Crest	9/11/2012	10-16	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		
	SB1-25.0-30.0	Pacific Crest	9/11/2012	25-30	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	--	--
	SB1-34.0-35.0	Pacific Crest	9/11/2012	34-35	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	--	--
	SB1-40.0-45.0	Pacific Crest	9/11/2012	40-45	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	--	--
	SB1-52.5-55.0	Pacific Crest	9/11/2012	52.5-55	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB1-63.5-65.0	Pacific Crest	9/11/2012	63.5-65	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	--	--
	SB1-70.0-75.0	Pacific Crest	9/11/2012	70-75	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	--	--
PH-SB-2	SB2-5.0-6.0	Pacific Crest	8/15/2010	5-6	0.047	<0.00078	<0.00078	<0.00078	<0.00078	<0.00078	--	--
	SB2-8.5-10.0	Pacific Crest	8/15/2010	8.5-10	0.047	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	--	--
	SB2-13.5-15.0	Pacific Crest	8/15/2010	13.5-15	0.025	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	--	--
	SB2-18.5-20.0	Pacific Crest	8/15/2010	18.5-20	0.008	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	--	--
	SB2-23.5-25.0	Pacific Crest	8/15/2010	23.5-25	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	--	--
	SB2-26.0-27.5	Pacific Crest	8/15/2010	26-27.5	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	--	--
	SB2-28.5-30.0	Pacific Crest	8/15/2010	28.5-30	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	--	--
	SB2-33.5-35.0	Pacific Crest	8/15/2010	33.5-35	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062	<0.00062	--	--
	SB2-38.5-40.0	Pacific Crest	8/15/2010	38.5-40	0.00017	<0.00078	<0.00078	<0.00078	<0.00078	<0.00078	--	--
	SB2-43.5-45.0	Pacific Crest	8/15/2010	43.5-45	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	--	--
PH-SB-3	SB3-5-6.5	Pacific Crest	9/12/2010	5-6.5	0.032	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	--	--
	SB3-15-16.5	Pacific Crest	9/12/2010	15-16.5	**0.32**	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	--	--
	SB3-20-21.5	Pacific Crest	9/12/2010	20-21.5	**0.3**	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	--	--
	SB3-25-26.5	Pacific Crest	9/12/2010	25-26.5	**0.056**	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	--	--
	SB3-25-26.5-DUP	Pacific Crest	9/12/2010	25-26.5	0.049	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	--	--
	SB3-30-31.5	Pacific Crest	9/12/2010	30-31.5	**0.12**	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	--	--
	SB3-35-36.5	Pacific Crest	9/12/2010	35-36.5	**0.13**	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	--	--
	SB3-40-41.5	Pacific Crest	9/12/2010	40-41.5	**0.11**	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	--	--
	SB3-45-46.5	Pacific Crest	9/12/2010	45-46.5	0.036	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	--	--

Table 4
CVOC Analytical Results Summary - Soil
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sample ID	Sampled By	Sample Date	Sample Depth[2]	Soil Analytical Results (milligrams per kilogram)[1]						Total Organic Carbon (%)	PSOD (g $KMnO_4$ / kg of Soil)
					Chlorinated Volatile Organic Compounds							
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane		
PH-SB-4	SB4-5-6.5	Pacific Crest	8/22/2010	5-6.5	**2.4**	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	--	--
	SB4-10-11.5	Pacific Crest	8/22/2010	10-11.5	**1.1**	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	--	--
	SB4-15-16.5	Pacific Crest	8/22/2010	15-16.5	**1.5**	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	--	--
	SB4-20-21.5	Pacific Crest	8/22/2010	20-21.5	**0.16**	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	--	--
	SB4-25-26.5	Pacific Crest	8/22/2010	25-26.5	**0.87**	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	--	--
	SB4-30-30.5	Pacific Crest	8/22/2010	30-30.5	**3.5**	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	--	--
	SB4-35-36.5	Pacific Crest	8/22/2010	35-36.5	**2.6**	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	--	--
	SB4-40-41.5	Pacific Crest	8/22/2010	40-41.5	**0.09**	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074	--	--
	SB4-45-46	Pacific Crest	8/22/2010	45-46	**0.056**	<0.00071	<0.00071	<0.00071	<0.00071	<0.00071	--	--
PH-SB-5	SB5-40.0	Pacific Crest	9/30/2010	40	**0.21**	<0.00080	<0.00080	<0.00080	<0.00080	<0.00080	--	--
	SB5-46.0	Pacific Crest	9/30/2010	46	0.023	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	--	--
	SB5-51.0	Pacific Crest	9/30/2010	51	0.00087	<0.00098	<0.00098	<0.00098	<0.00098	<0.00098	--	--
	SB5-56.0	Pacific Crest	9/30/2010	56	0.033	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	--	--
	SB5-56.0-DUP	Pacific Crest	9/30/2010	56	0.032	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	--	--
	SB5-61.0	Pacific Crest	9/30/2010	61	**0.088**	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
PH-SB-6	SB6-2.5-5.0	Pacific Crest	9/4/2012	2.5-5	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	--	--
	SB6-7.5-10	Pacific Crest	9/4/2012	7.5-10	0.0013	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	--	--
	SB6-12.5-15.0	Pacific Crest	9/4/2012	12.5-15	0.0012	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	--	--
	SB6-22.5-25.0	Pacific Crest	9/4/2012	22.5-25	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	--	--
	SB6-33.0-36.0	Pacific Crest	9/5/2012	33-36	0.028	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	--	--
	SB6-46.0-47.0	Pacific Crest	9/5/2012	46-47	0.0038	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	--	--
	SB6-51.0-55.0	Pacific Crest	9/5/2012	51-55	**0.10**	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	--	--
	SB6-62.5-65.0	Pacific Crest	9/6/2012	62.5-65	0.0029	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB6-75.0-78.0	Pacific Crest	9/6/2012	75-78	**0.19**	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
PH-SB-7	SB7-2.0-4.0	Pacific Crest	9/4/2012	2-4	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090	--	--
	SB7-7.5-9.5	Pacific Crest	9/4/2012	7.5-9.5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB7-13.0-17.0	Pacific Crest	9/4/2012	13-17	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	--	--
	SB7-25.0-26.5	Pacific Crest	9/4/2012	25-26.5	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	--	--
	SB7-34.0-35.0	Pacific Crest	9/4/2012	34-35	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	--	--
	SB7-42.0-45.0	Pacific Crest	9/4/2012	42-45	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	--	--
	SB7-52.5-55.0	Pacific Crest	9/4/2012	52.5-55	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	--	--
	SB7-62.5-65.0	Pacific Crest	9/4/2012	62.5-65	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB7-75.0-77.5	Pacific Crest	9/4/2012	75-77.5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--

Table 4
CVOC Analytical Results Summary - Soil
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sample ID	Sampled By	Sample Date	Sample Depth[2]	Soil Analytical Results (milligrams per kilogram)[1]						Total Organic Carbon (%)	PSOD (g $KMnO_4$ / kg of Soil)
					Chlorinated Volatile Organic Compounds							
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane		
PH-SB-8[3]	SB8-0.5-6.0	Pacific Crest	9/10/2012	0.5-6	0.0030	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB8-6.0-10.0	Pacific Crest	9/10/2012	6-10	0.0046	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	--	--
	SB8-10.0-16.5	Pacific Crest	9/10/2012	10-16.5	**0.23**	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	--	--
	SB8-20.0-26.0	Pacific Crest	9/10/2012	20-26	**0.43**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	--	--
	SB8-33.0-35.0	Pacific Crest	9/10/2012	33-35	0.0020	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	--	--
	SB8-40.0-46.0	Pacific Crest	9/10/2012	40-46	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB8-50.0-55.0	Pacific Crest	9/10/2012	50-55	**0.064**	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	--	--
	SB8-64.66.0	Pacific Crest	9/10/2012	64-66	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	--	--
	SB8-74.0-80.0	Pacific Crest	9/10/2012	74-80	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	--	--
PH-SB-9	SB9-63.5-70.0	Pacific Crest	9/7/2012	63.5-70	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	--	--
	SB9-70.0-78.5	Pacific Crest	9/7/2012	70-78.5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB9-85.0-87.5	Pacific Crest	9/7/2012	85-87.5	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	--	--
	SB9-95.0-97.5	Pacific Crest	9/7/2012	95-97.5	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	--	--
PH-SB-10	SB10-0-1	Pacific Crest	12/8/2012	0-1	**0.089**	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	--	--
PH-SB-11	SB11-2-4	Pacific Crest	12/8/2012	2-4	0.0087	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	--	--
	SB11-8-10	Pacific Crest	12/8/2012	8-10	**0.24**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	--	--
	SB11-10-12	Pacific Crest	12/8/2012	10-12	**0.025**	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	--	--
PH-SB-12	SB12-2-4	Pacific Crest	12/8/2012	2-4	**0.13**	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	--	--
PH-SB-12 (duplicate)	SB12-2-4	Pacific Crest	12/8/2012	2-4	**0.084**	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	--	--
PH-SB-13	SB13-34-36	Pacific Crest	1/4/2013	34-36	<0.0010	<0.0010	<0.0010	<0.0010	<0.0014	<0.0010	--	--
	SB13-44-46	Pacific Crest	1/4/2013	44-46	<0.00092	<0.00092	<0.00092	<0.00092	<0.0013	<0.00092	--	--
	SB13-54-56	Pacific Crest	1/4/2013	54-56	<0.0012	<0.0012	<0.0012	<0.0012	<0.0017	<0.0012	--	--
	SB13-64-66	Pacific Crest	1/7/2013	64-66	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	--	--
	SB13-74-76	Pacific Crest	1/7/2013	74-76	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	--	--
	SB13-86-88	Pacific Crest	1/7/2013	86-88	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	--	--
	SB13-94-96	Pacific Crest	1/7/2013	94-96	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB13-104-106	Pacific Crest	1/7/2013	104-106	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	--	--
	SB13-DUP-104-106	Pacific Crest	1/7/2013	104-106	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--

Table 4
CVOC Analytical Results Summary - Soil
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sample ID	Sampled By	Sample Date	Sample Depth[2]	Soil Analytical Results (milligrams per kilogram)[1]						Total Organic Carbon (%)	PSOD (g $KMnO_4$ / kg of Soil)
					Chlorinated Volatile Organic Compounds							
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane		
PH-SB-14	SB14-34-36	Pacific Crest	12/26/2012	34-36	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	--	--
	SB14-44-46	Pacific Crest	12/26/2012	44-46	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	--	--
	SB14-54-56	Pacific Crest	12/27/2012	54-56	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB14-64-66	Pacific Crest	12/27/2012	64-66	0.0082	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	--	--
	SB14-74-76	Pacific Crest	12/27/2012	74-76	0.0071	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB14-84-86	Pacific Crest	12/28/2012	84-86	0.0037	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB14-94-96	Pacific Crest	12/28/2012	94-96	0.0016	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	--	--
	SB14-104-106	Pacific Crest	12/28/2012	104-106	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
PH-SB-15	SB15-64-66	Pacific Crest	1/2/2013	64-66	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB15-74-76	Pacific Crest	1/2/2013	74-76	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	--	--
	SB15-84-86	Pacific Crest	1/2/2013	84-86	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB15-94-96	Pacific Crest	1/3/2013	94-96	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	--	--
	SB15-104-106	Pacific Crest	1/3/2013	104-106	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	--	--
MTCA Method A Cleanup Level					**0.05**	**0.03**	**--**	**--**	**--**	**2**		
MTCA Method B, Carcinogen, Direct Contact (ingestion only) unrestricted					**480**	**11**	**--**	**--**	**1**	******		
MTCA Method B, Non-Carcinogen, Direct Contact (ingestion only) unrestricted					**--**	**--**	**160**	**1,600**	**--**	******	**NA**	
MTCA Method B, Three-Phase Model, Soil Leaching to Groundwater					**--**	**0.03**	**0.4**	**1**	**0.00126**	******		
Proposed Feasibility Study (FS) Cleanup Level					**0.05**	**0.03**	**0.4**	**--**	**--**	******		

NOTES:
[1] Analyzed by SW-846 Method 8260B
[2] Depth in feet below ground surface
[3] SB-8 drilled at 25 degree angle
ND = reported as non-detect; laboratory detection limit not provided. Results unverifiable due to unavailable analytical reports.
NA = not analyzed
< = concentration not detected at or above the laboratory detection limit
Bold = concentration exceeds the applicable Proposed Feasibility Study Cleanup Level
Italics = laboratory detection limit exceeds the applicable Proposed Feasibility Study Cleanup Level
-- = No information available
"**" = Not applicable or not calculated by URS
COPCs = Contaminants of Potential Concern
PSOD = Permanganate Soil Oxidant Demand
g KMnO4/kg of soil = grams of potassium permanganate per kilogram of soil
MTCA = Model Toxics Control Act
Pacific Crest = Pacific Crest Environmental, LLC
A&W = Aaron and Wright Technical Services, Inc.
G-Logics = G-Logics, Inc.
URS = URS Corporation

Table 5
Summary of URS Soil Boring Analytical Results
Belshaw - Seattle Collision Center
Seattle, Washington

URS Sample ID	Sample Depth (ft bgs)	Sample Date	Gasoline-Range TPH (mg/kg)	Voltaile Organic Compounds (mg/kg)												Total Lead (mg/kg)
				Benzene	Toluene	Ethylbenzene	Total Xylenes	Isopropylbenzene	n-Propylbenzene	1,3,5-Trimethylbenzene	tert-Butylbenzene	sec-Butylbenzene	4-Isopropyltoluene	1,2,4-Trimethylbenzene	Naphthalene	
SB-1	26	09/04/12	**4,300**	ND	ND	ND	ND	0.744	7.83	8.42	0.334	4.80	3.93	8.35	ND	2.94
	31	09/04/12	30.2	ND	ND	ND	ND	ND	0.112	0.242	0.112	0.0320	0.0231	0.697	ND	1.31
	41	09/04/12	10.2	ND	ND	ND	ND	ND	0.0529	0.112	ND	0.0238	0.0148	0.283	ND	1.88
SB-2	25.5	09/04/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0386	ND	1.15
	36	09/04/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.65
	46	09/04/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.95
SB-3	20.5	09/04/12	ND	**0.0455**	ND	ND	0.1835	ND	ND	0.0509	ND	ND	ND	0.0952	0.0385	1.53
	31	09/04/12	5.15	**0.586**	0.318	0.232	0.947	ND	0.0471	0.0834	ND	ND	ND	0.321	0.0834	1.28
	36	09/04/12	ND	**0.0379**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.93
SB-4	26	09/05/12	16.2[a]	ND	2.22	0.473	2.514	ND	0.0745	0.156	ND	ND	ND	0.581	0.157	1.51
	31	09/05/12	ND	**0.0345**	ND	ND	0.2301	ND	ND	0.0416	ND	ND	ND	0.132	0.0326	1.78
	41	09/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.57
SB-5	26	09/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.14
	41	09/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.57
	56.5	09/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.54
SB-6	21	09/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.57
	31	09/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.42
	46	09/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.75
SB-7	26	09/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.95
	31	09/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.71
	41	09/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.89
SB-8	21	09/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.46
	31	09/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.60
	41.5	09/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.26
SB-9	26	09/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.94
	36	09/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.48
	41	09/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.17
MTCA Method A or B Soil Screening Level			30 / 100 [b] (A)	0.03 (A)	7 (A)	6 (A)	9 (A)	8,000 (B)	8,000 (B)	800 (B)	NE	NE	NE	NE	5 (A)	250 (A) (R) 1,000 (A) (I)

Notes:
Values in **bold** font indicate that the result reported meets or exceeds the most current MTCA level based on the Ecology website.
Model Toxics Control Act (MTCA) Cleanup Regulation, WAC 173-340. MTCA Method A values are from Ecology website CLARC tables downloaded October 2012 (https://fortress.wa.gov/ecy/clarc/reporting/CLARCReporting.aspx).
MTCA Method B values are presented only when no MTCA Method A values are established.
(A) - MTCA Method A
(B) - MTCA Method B
(R) - MTCA cleanup level for unrestricted land use.
(I) - MTCA cleanup level for industrial property.
mg/kg - milligram per kilogram
ft bgs - feet below ground surface
ND - not detected
NE - not established
TPH - total petroleum hydrocarbon
[a] Matches the standard chromatogram for gasoline
[b] The MTCA Method A soil cleanup level is 100 mg/kg if benzene is not present and the total of ethylbenzene, toluene, and xylenes is less than 1% of the gasoline mixture. The MTCA Method A cleanup level for all other gasoline mixtures is 30 mg/kg.

Table 6
Water Level Measurements and Water Quality Parameter Summary
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sampled By	Date Gauged	Sample Date	CMT Well Port	Top of Casing Elevation[1]	Screen Interval[2]	Aquifer Zone	Depth to Groundwater[2]	Potentiometric Surface (feet)	Pump Intake Depth[2]	Groundwater Quality Parameters					
											Temperature (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Comments
MW-1	URS	6/13/2002	6/10/2002	NA	70.21	15-25	SS	17.69	52.52	23	15	1.6	3.8	6.8	NM	
	URS	3/6/2003	3/6/2003					18.31	51.90	21	13.5	0.529	2.24	6.14	NM	
	URS	5/6/2005	5/2/2005					18.46	51.75	21	14.17	0.359	4.74	6.19	NM	
	URS	5/27/2008	5/27/2008					17.64	52.57	21.5	14.85	0.791	4.64	5.53	373	
	URS	4/17/2009	4/9/2009					17.29	52.92	20	13	0.374	4.31	6.35	195	
	URS	7/23/2012	7/25/2012					--	--	--	--	--	--	--	--	
MW-2	URS	6/13/2002	6/10/2002	NA	69.17	6-21	SS	13.87	55.3	20	16	0.43	2.8	6.8	NM	
	URS	3/6/2003	3/7/2003					14.09	55.08	17	13.5	0.338	0	5.31	NM	
	URS	1/14/2005	2/9/2005					16.32	52.85	19	15	0.284	1.91	5.04	NM	
	URS	5/6/2005	5/3/2005					13.88	55.29	18	15.97	0.155	0.56	5.91	NM	
	URS	5/27/2008	5/30/2008					14.19	54.98	18	15.51	0.674	0	5.34	110	
	URS	4/17/2009	4/9/2009					12.78	56.39	15	13.7	0.958	1.02	5.29	270	
	Pacific Crest	7/23/2012	8/7/2012					14.07	55.1	NM	NM	NM	NM	NM	NM	
MW-3	URS	6/13/2002	6/10/2002	NA	71.7	20-30	SS	15.87	55.83	25	15	0.72	2.8	6.9	NM	
	URS	3/6/2003	3/6/2003					16.33	55.37	22	13.7	0.652	0	6.43	NM	
	URS	5/28/2004	5/21/2004					18.3	53.4	22	15.72	0.64	0	6.56	NM	
	URS	8/6/2004	8/7/2004					19.7	52	28	16.2	0.592	1.65	7.67	NM	
	URS	11/10/2004	11/10/2004					20.26	51.44	22	13.44	0.709	5.39	7.15	41	
	URS	1/14/2005	2/9/2005					18.88	52.82	22	12.4	0.681	1.17	6.01	NM	
	URS	5/6/2005	5/3/2005					16.16	55.54	22	16.32	0.655	0.99	7.53	NM	
	URS	9/15/2005	9/1/2005					21.03	50.67	22	--	--	--	--	--	
	URS	2/7/2007	2/7/2007					14.55	57.15	22	--	--	--	--	--	
	URS	5/27/2008	5/27/2008					15.57	56.13	23	15.68	0.999	0.2	6.4	337	
	URS	4/17/2009	4/9/2009					14.81	56.89	27	15.5	0.9	0.13	6.88	196	
	URS	7/23/2012	7/23/2012					15.14	56.56	NM	NM	NM	NM	NM	NM	
MW-4	URS	6/13/2002	6/10/2002	NA	73.24	20-35	SS	20.68	52.56	30	15	0.017	2	7.4	NM	
	URS	3/6/2003	3/6/2003					21.29	51.95	24	14.2	0.65	0	6.47	NM	
	URS	5/28/2004	5/21/2004					25.45	47.79	25	15.75	0.687	0	6.38	-143	
	URS	8/6/2004	8/7/2004					24.6	48.64	27	15.4	0.452	0.92	7.94	NM	
	URS	11/10/2004	11/10/2004					26.04	47.2	27	13.4	0.443	6.55	7.4	2	
	URS	1/14/2005	2/9/2005					25.3	47.94	27	15	0.39	2.65	6.81	NM	
	URS	5/6/2005	5/3/2005					21.27	51.97	27	15.9	0.602	2.48	7.17	NM	
	URS	9/15/2005	9/1/2005					24.68	48.56	27	--	--	--	--	--	
	URS	10/12/2006	10/12/2006					22.11	51.13	27	--	--	--	--	--	
	URS	5/24/2007	5/24/2007					20.58	52.66	27	--	--	--	--	--	
	URS	5/27/2008	5/30/2008					20.62	52.62	27.5	14.4	0.999	0	6.6	220	
	URS	4/17/2009	4/9/2009					19.71	53.53	30	15.2	0.999	0	5.82	206	
	URS	7/23/2012	NS					NA	NA	NA	NA	NA	NA	NA	NA	Damaged.
MW-5	URS	6/13/2002	NS	NA	77.74	10-20	SS	Dry	NA	NA	NA	NA	NA	NA	NA	Decommissioned
	URS	6/18/2002	NS					Dry	NA	NA	NA	NA	NA	NA	NA	7/10/02
MW-6	URS	6/13/2002	NS	NA	77.61	10-20	SS	Dry	NA	NA	NA	NA	NA	NA	NA	Decommissioned
	URS	6/18/2002	NS					Dry	NA	NA	NA	NA	NA	NA	NA	7/10/02
MW-7	URS	6/13/2002	6/21/2002	NA	68.29	17-32	SS	25	43.29	20	15.9	813	0.49	7.11	NM	
	URS	3/6/2003	3/6/2003					16.46	51.83	21	13.4	0.48	0.42	6.82	NM	
	URS	5/6/2005	5/3/2005					16.78	51.51	21	13.64	0.256	0.99	6.69	NM	
	URS	5/27/2008	5/27/2008					15.1	53.19	24.5	15.66	0.933	1.2	6.5	352	
	URS	4/17/2009	4/9/2009					15.93	52.36	24.5	14.1	0.447	2.37	6.13	186	
	URS	7/23/2012	NS					NA	NA	NA	NA	NA	NA	NA	NA	Not located.

Table 6
Water Level Measurements and Water Quality Parameter Summary
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sampled By	Date Gauged	Sample Date	CMT Well Port	Top of Casing Elevation[1]	Screen Interval[2]	Aquifer Zone	Depth to Groundwater[2]	Potentiometric Surface (feet)	Pump Intake Depth[2]	Groundwater Quality Parameters					
											Temperature (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Comments
MW-8	URS	3/6/2003	3/7/2003	NA	70.68	13-23	SS	15.56	55.12	20	13.1	0.812	4.77	6.42	NM	
	URS	5/6/2005	5/4/2005					16.19	54.49	20	13.52	0.517	4.88	6.58	NM	
	URS	5/27/2008	5/29/2008					15.99	54.69	19.5	13.65	0.999	2.19	6.03	350	
	URS	4/17/2009	4/13/2009					15.2	55.48	20	11.7	53.2	7.07	6.06	258	
	Pacific Crest	10/7/2010	8/19/2010					17.28	53.4	22	14.75	0.507	2.11	6.46	326.2	
	Pacific Crest	7/23/2012	8/7/2012					15.48	55.20	NM	NM	NM	NM	NM	NM	
MW-9	URS	3/6/2003	3/6/2003	NA	68.7	15-25	SS	16.64	52.06	20	13.1	0.423	1.78	5.81	NM	
	URS	5/6/2005	5/2/2005					16.63	52.07	20	13.9	0.38	1.53	5.96	NM	
	URS	5/27/2008	5/27/2008					15.3	53.4	20.5	16.38	0.916	0	5.53	345	
	URS	4/17/2009	4/9/2009					15.86	52.84	20	12.8	0.9	0	5.32	181	
	Pacific Crest	7/23/2012	NS					15.63	53.07	NM	NM	NM	NM	NM	NM	
MW-10	URS	3/6/2003	3/6/2003	NA	72.29	18-28	SS	18.83	53.46	21	13.8	0.537	6.41	7.74	NM	
	URS	5/27/2008	5/28/2008					18.63	53.66	23.5	15.34	0.661	6.36	5.65	394	
	URS	4/17/2009	4/9/2009					18.35	53.94	25	15.3	0.814	6.68	5.55	244	
	Pacific Crest	7/23/2012	NS					17.75	54.54	NM	NM	NM	NM	NM	NM	
MW-11	URS	3/6/2003	3/6/2003	NA	78.42	5-10	SS	7.25	65.04	8.5	12.3	0.831	0	6.06	NM	
	URS	5/3/2005	5/3/2005					7.2	71.22	8.5	13.24	0.695	0.49	6.79	NM	
	URS	4/17/2009	4/10/2009					5.51	72.91	8	10.1	0.661	0	6.43	-3	
	URS	7/23/2012	NS					7.5	70.92	NM	NM	NM	NM	NM	NM	
MW-12	URS	3/6/2003	3/7/2003	NA	NA	20-30	SS	9.85	--	20	13.8	0.208	0	6.32	NM	Sheen and odor
	URS	5/2/2005	5/2/2005					NA	NA	22	15	0.306	0.45	7.18	NM	
	URS	7/23/2012	NS					14.49	--	NM	NM	NM	NM	NM	NM	
MW-13	URS	3/6/2003	3/6/2003	NA	74.27	20-30	SS	22.48	51.79	25	14.1	1.28	0	6.95	NM	
	URS	8/6/2004	8/7/2004					23.85	50.42	26	15.3	0.911	1.37	7.58	NM	
	URS	11/10/2004	11/10/2004					25.54	48.73	25	13.93	0.007	5.56	6.48	140	
	URS	1/14/2005	2/9/2005					23.86	50.41	25	15.1	0.299	6.7	7.59	NM	
	URS	5/6/2005	5/3/2005					22.5	51.77	25	15.24	0.303	6.22	6.97	NM	
	URS	5/27/2008	5/27/2008					21.68	52.59	25.5	15.93	0.522	8.45	5.68	392	
	URS	4/17/2009	4/9/2009					21.36	52.91	25	14.8	0.222	10.04	6.67	146	
	Pacific Crest	7/23/2012	NS					20.82	53.45	NM	NM	NM	NM	NM	NM	
MW-14	URS	6/11/2003	6/11/2003	NA	69.98	22-32	SI	16.9	53.08	22	15.3	123.1	3.8	6.89	NM	
	URS	10/21/2003	10/21/2003					17.81	52.17	25	15.9	0.354	3.02	6.69	179	
	URS	5/6/2005	5/4/2005					16.04	53.94	24	14.86	0.286	4.85	6.75	NM	
	URS	5/27/2008	5/29/2008					15.64	54.34	27	14.3	0.659	3.77	5.92	299	
	URS	4/17/2009	4/10/2009					14.72	55.26	27	15.6	0.944	0.47	9.54**	-175	
	Pacific Crest	10/7/2010	10/7/2010					16.39	53.59	30	16.45	0.347	4.52	6.38	182.1	
	URS	7/23/2012	8/7/2012					14.75	55.23	NM	NM	NM	NM	NM	NM	
MW-15	URS	6/11/2003	6/11/2003	NA	76.38	10-20	SS	16.03	53.95	--	--	--	--	--	--	
	URS	--	5/2/2005					14.75	61.63	17.5	16.62	0.392	0.61	6.84	NM	
	URS	4/17/2009	4/10/2009					12.87	63.51	16.5	11.4	0.551	0	6.38	168	
	Pacific Crest	4/17/2009	4/10/2009							16.5	11.4	0.551	0	6.38	168	
	URS	7/23/2012	NS					16.89	59.49	NM	NM	NM	NM	NM	NM	
MW-16	URS	--	5/2/2005	NA	71.97	20-30	SI	17.2	54.77	22	16.34	0.656	0.75	6.67	NM	
	URS	4/17/2009	4/9/2009					15.78	56.19	25	14.7	0.738	0	6.65	94	
	URS	7/23/2012	NS					15.24	56.73	NM	NM	NM	NM	NM	NM	

Table 6
Water Level Measurements and Water Quality Parameter Summary
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sampled By	Date Gauged	Sample Date	CMT Well Port	Top of Casing Elevation[1]	Screen Interval[2]	Aquifer Zone	Depth to Groundwater[2]	Potentiometric Surface (feet)	Pump Intake Depth[2]	Groundwater Quality Parameters					
											Temperature (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Comments
MW-17	URS	10/21/2003	10/21/2003	NA	69.71	20-30	SI	17.61	52.1	25	15.1	0.792	5.89	7.21	177	
	URS		10/29/2003							21	13.5	0.44	3.56	6.43	149	
	URS		10/29/2003							25	13.2	0.453	3.14	6.45	166	
	URS		10/29/2003							29	13.1	0.92	3.18	6.99	162	
	URS	8/6/2004	8/6/2004					17.6	52.11	29.5	--	--	--	--	--	
	URS	5/6/2005	5/4/2005					15.62	54.09	22	14.06	0.301	5.17	6.56	NM	
	URS	5/27/2008	5/29/2008					15.22	54.49	25	13.28	0.974	4.29	5.97	333	
	URS	4/17/2009	4/10/2009					14.4	55.31	25	13.7	0.9	7.46	8.85**	189	
	Pacific Crest	10/7/2010	8/18/2010					16.25	53.46	25	16.92	0.34	5.82	6.21	304.2	
	Pacific Crest	7/23/2014	NS					NA	NA	NA	NA	NA	NA	NA	NA	Destroyed.
MW-18	URS	5/6/2005	5/5/2005	(Port #1)	69.91	14-17	SS	14.45	55.46	16.3	--	--	--	--	--	
	URS	5/27/2008	5/29/2008					14.32	55.59	15.5	13.87	0.835	8.58	5.44	378	
	URS	4/17/2009	4/13/2009					12.58	57.33	14.5	11.3	0.346	6.17	6.2	172	
	Pacific Crest	NM	10/5/2010					NM	NM	16.5	NM	NM	NM	NM	NM	
	Pacific Crest	7/24/2012	7/24/2012					NM	NM	16.5	23.74	0.408	7.68	6.34	107.7	
	URS	5/6/2005	5/5/2005	(Port #2)	69.91	22-25	SS	15.4	54.51	23.3	14.68	0.509	2.15	6.61	NM	
	URS	5/27/2008	5/29/2008					14.93	54.98	23.5	13.99	0.784	2.2	5.7	195	
	URS	4/17/2009	4/13/2009					14.03	55.88	23.5	12.6	0.345	2.99	6.38	152	
	Pacific Crest	NM	10/5/2010					NM	NM	24	15.79	0.400	3.27	6.32	107.1	
	Pacific Crest	NM	7/24/2012					NM	NM	23.5	15.45	0.415	3.9	4.27	14.5	
	URS	5/6/2005	5/5/2005	(Port #3)	69.91	30-40	SI	15.9	54.01	31.8	14.77	0.489	1.5	7.08	NM	
	URS	5/27/2008	5/29/2008					15.34	54.57	32	13.83	0.778	1.15	5.85	218	
	URS	4/17/2009	4/13/2009					14.71	55.2	33.5	12.9	0.365	0	6.55	146	
	Pacific Crest	NM	10/5/2010					NM	NM	35	14.99	0.402	2.40	6.34	198.7	
	Pacific Crest	NM	7/24/2012					NM	NM	35	15.59	0.405	2.66	5.41	21.1	
MW-19	URS	5/6/2005	5/5/2005	(Port #1)	70.45	15-17.5	SS	15.55	54.9	16.6	13.95	2.94	1.69	6.69	NM	
	URS	5/27/2008	5/28/2008					15.15	55.3	17	13.62	0.999	0.09	6.69	339	
	URS	4/17/2009	4/13/2009					14.59	55.86	16.5	11	0.668	1.01	6.91	189	
	Pacific Crest	NM	10/5/2010					NM	NM	15	NM	NM	NM	NM	NM	
	Pacific Crest	NM	7/25/2012					NM	NM	16	14.37	0.486	2.73	5.23	123.6	
	URS	5/6/2005	5/5/2005	(Port #2)	70.45	22-26	SS	15.75	54.7	23.5	15.23	1.23	0.84	7.75	NM	
	URS	5/27/2008	5/28/2008					15.57	54.88	24	13.89	0.999	0	6.38	341	
	URS	4/17/2009	4/13/2009					17.48	52.97	24	12.5	0.478	0	6.58	33	
	Pacific Crest	NM	10/5/2010					NM	NM	23	15.15	0.459	2.37	6.47	-20.8	
	Pacific Crest	NM	7/25/2012					NM	NM	24	15.68	0.424	1.72	5.61	22.1	
	URS	5/6/2005	5/5/2005	(Port #6)	70.45	37.5-41.5	SI	15.85	54.6	39.1	15.83	0.465	1	7.63	NM	
	URS	5/27/2008	5/28/2008					15.61	54.84	39.5	15.02	0.804	1.18	6.44	308	
	Pacific Crest	4/17/2009	4/13/2009					14.92	55.53	39.5	13.1	0.358	0	6.69	96	
	URS	4/17/2009	4/13/2009													
	Pacific Crest	NM	10/5/2010					NM	NM	40	14.68	0.381	1.58	6.54	122.2	
	Pacific Crest	NM	7/25/2012					NM	NM	39.5	15.35	0.352	1.94	4.91	93.1	

Table 6
Water Level Measurements and Water Quality Parameter Summary
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sampled By	Date Gauged	Sample Date	CMT Well Port	Top of Casing Elevation[1]	Screen Interval[2]	Aquifer Zone	Depth to Groundwater[2]	Potentiometric Surface (feet)	Pump Intake Depth[2]	Groundwater Quality Parameters					
											Temperature (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Comments
MW-20	URS	5/6/2006	5/6/2005	(Port #1)	71.16	27.5-31	SI	15.84	55.32	29	16.15	0.461	2.55	7.06	NM	
	URS	5/27/2008	5/30/2008					15.25	55.91	29.5	15.88	0.772	0	6.02	195	
	URS	4/17/2009	4/9/2009					14.64	56.52	30	14.1	0.394	0	6.59	-41	
	Pacific Crest	NM	7/25/2012					NM	NM	28.5	16.86	0.245	1.17	5.21	-43.2	
	URS	5/6/2006	5/6/2005	(Port #2)	71.16	36-38	SI	16.5	54.66	36.7	17.37	0.99	1.11	8.78	NM	
	URS	5/27/2008	5/30/2008					16	55.16	37	16.43	0.999	0	6.79	-15	
	Pacific Crest	4/17/2009	4/10/2009					15.63	55.53	37	13.5	0.9	0	9.52**	-150	
	URS	4/17/2009	4/10/2009													
	Pacific Crest	NM	7/25/2012					NM	NM	37	18	0.406	0.41	7.22	16	
	URS	5/6/2006	5/6/2005	(Port #3)	71.16	14-17	SS	14.65	56.51	16.6	--	--	--	--	--	
	URS	5/27/2008	5/30/2008					14.33	56.83	15.5	15.47	0.814	2.63	6.25	182	
	URS	4/17/2009	4/10/2009					13.66	57.5	15.5	12.9	0.999	10.71	9.1**	140	
	Pacific Crest	NM	7/25/2012					NM	NM	15.5	18.1	0.298	7.2	6.75	212	
	URS	5/27/2008	5/31/2008	(Port #5)	71.16	23.5-24.5	SS	15.06	56.1	24	16.52	0.999	0	6.88	-25	
	URS	4/17/2009	4/10/2009					14.5	56.66	24	13.6	0.999	1.7	10.6**	-180	
	Pacific Crest	NM	7/25/2012					NM	NM	24	18.4	0.62	3.45	7.71	-81	
MW-21S	URS	5/6/2006	5/5/2005	NA	71.26	14.5-29.5	SS	15.72	55.54	37	14.68	0.463	2.83	6.16	NM	
	URS	5/27/2008	5/30/2008					15.37	55.89	23	14.52	0.917	1.92	5.33	395	
	URS	4/17/2009	4/10/2009					15.04	56.22	25	13.7	0.411	2.58	6.16	187	
	Pacific Crest	10/7/2010	8/18/2010					16.12	55.14	25	16.43	0.441	3.82	5.86	338.6	
	Pacific Crest	7/23/2012	8/7/2012					14.55	56.71	NM	NM	NM	NM	NM	NM	
MW-21D	URS	5/6/2006	5/5/2005	NA	71.12	35-40	SI	16.01	55.11	23	15.16	0.732	0.55	6.98	NM	
	URS	5/27/2008	5/30/2008					15.72	55.4	37.5	14.69	0.999	0	5.65	390	
	URS	4/17/2009	4/10/2009					15.26	55.86	37.5	14.2	0.452	0	6.46	162	
	Pacific Crest	10/7/2010	8/18/2010					16.39	54.73	25	16.44	0.37	2.43	6.32	327.2	
	Pacific Crest	7/23/2012	8/7/2012					14.87	56.25	NM	NM	NM	NM	NM	NM	
MW-22	URS	5/6/2006	5/4/2005	NA	71.33	25-35	SI	11.92	59.41	27	14.68	0.826	1	8.14	NM	
	URS	5/27/2008	5/30/2008					12.31	59.02	30	15.45	0.845	0	6.38	368	
	URS	4/17/2009	4/10/2009					11.82	59.51	30	15.1	0.9	0	9.04**	99	
	Pacific Crest	10/7/2010	8/18/2010					13.02	58.31	25	17.6	0.314	0.51	6.84	303.5	
	Pacific Crest	7/23/2012	8/7/2012					11.81	59.52	NM	NM	NM	NM	NM	NM	
MW-23	URS	5/6/2006	5/4/2005	NA	70.47	16-31	SS	10.02	60.45	18	16.59	0.99	4.04	7.49	NM	
	URS	5/27/2008	5/28/2008					10.42	60.05	23	15.76	0.999	0	5.93	332	
	URS	4/17/2009	4/16/2009					9.96	60.51	23.5	14.4	0.472	0	6.32	173	
	Pacific Crest	7/23/2012	NS					10.31	60.16	NM	NM	NM	NM	NM	NM	
MW-24S	URS	4/17/2009	4/15/2009	NA	69.3	15-20	SS	14.15	55.15	18	13.7	0.098	7.36	6.07	189	
	Pacific Crest	10/7/2010	10/7/2010					15.44	53.86	19	16.79	0.383	1.47	5.89	124.2	
	Pacific Crest	7/23/2012	8/7/2012					14.61	54.69	NM	NM	NM	NM	NM	NM	
MW-24D	URS	4/17/2009	4/15/2009	NA	69.31	44-49	SD	14.35	54.96	46	14.5	63	2.04	6.96	-205	
	Pacific Crest	10/7/2010	10/7/2010					15.62	53.69	47	15.75	0.670	0.55	7.08	-109.9	
	Pacific Crest	7/23/2012	8/7/2012					14.61	54.7	NM	NM	NM	NM	NM	NM	
MW-25S	URS	4/17/2009	4/15/2009	NA	69.02	13-18	SS	13.59	55.43	15.5	12.8	0.691	8.16	6.44	114	
	Pacific Crest	10/7/2010	10/6/2010					15.14	53.88	17.5	15.47	0.608	3.77	6.19	294.6	
	Pacific Crest	7/23/2012	8/7/2012					14.26	54.76	NM	NM	NM	NM	NM	NM	
MW-25I	URS	4/17/2009	4/15/2009	NA	68.85	29-34	SI	13.55	55.3	31.5	13.8	0.493	8.08	6.65	8	
	Pacific Crest	10/7/2010	10/6/2010					15.08	53.77	33	15.72	0.385	3.32	6.13	300.7	
	Pacific Crest	7/23/2012	8/7/2012					14.09	54.76	NM	NM	NM	NM	NM	NM	
MW-25D	URS	4/17/2009	4/15/2009	NA	69.03	44-49	SD	14.13	54.9	46.5	13.9	0.726	1.69	7.29	-130	
	Pacific Crest	10/7/2010	10/6/2010					15.45	53.58	47	14.77	0.456	2.32	6.48	264.3	
	Pacific Crest	7/23/2012	8/7/2012					14.41	54.62	NM	NM	NM	NM	NM	NM	
MW-26S	URS	4/17/2009	4/16/2009	NA	72.4	15-20	SS	17.79	54.61	19.5	12.5	1.32	8.52	7.29	84	
	Pacific Crest	10/7/2010	8/18/2010					19.23	53.17	19.5	18.14	0.331	6.92	6.18	314	
	Pacific Crest	7/23/2012	8/7/2012					17.74	54.66	NM	NM	NM	NM	NM	NM	

Table 6
Water Level Measurements and Water Quality Parameter Summary
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sampled By	Date Gauged	Sample Date	CMT Well Port	Top of Casing Elevation[1]	Screen Interval[2]	Aquifer Zone	Depth to Groundwater[2]	Potentiometric Surface (feet)	Pump Intake Depth[2]	Groundwater Quality Parameters					
											Temperature (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Comments
MW-26I	URS	4/17/2009	4/16/2009	NA	72.32	34-39	SI	17.8	54.52	36.5	13.3	51	5.82	6.49	167	
	Pacific Crest	10/7/2010	8/18/2010					19.28	53.04	25	15.66	0.348	2.16	6.84	297.4	
	Pacific Crest	7/23/2012	8/7/2012					17.73	54.59	NM	NM	NM	NM	NM	NM	
MW-26D	URS	4/17/2009	4/16/2009	NA	72.23	54-57	SD	18.45	53.78	55.5	15.2	0.536	0.4	7.31	-132	
	Pacific Crest	10/7/2010	8/18/2010					19.58	52.65	30	14.89	0.282	5.85	6.56	306.2	
	Pacific Crest	7/23/2012	8/7/2012					18.22	54.01	NM	NM	NM	NM	NM	NM	
MW-27S	URS	4/17/2009	4/16/2009	NA	69.4	15.5-20.5	SS	12.17	57.23	18	12.1	0.096	10.44	6.49	162	
	Pacific Crest	10/7/2010	8/19/2010					15.52	53.88	19	14.45	0.212	5.25	5.9	337	
	Pacific Crest	7/23/2012	8/7/2012					13.58	55.82	NM	NM	NM	NM	NM	NM	
MW-27I	URS	4/17/2009	4/16/2009	NA	69.46	31-36	SI	12.68	56.78	34	13.3	38.9	9.86	6.17	213	
	Pacific Crest	10/7/2010	8/19/2010					15.73	53.73	28	15.12	0.195	6.28	5.94	342	
	Pacific Crest	7/23/2012	8/7/2012					13.84	55.62	NM	NM	NM	NM	NM	NM	
MW-27D	URS	4/17/2009	4/16/2009	NA	69.23	43-48	SD	35.78	33.45	46	--	--	--	--	--	Bailed dry
	Pacific Crest	10/7/2010	8/19/2010					16.44	52.79	45	14.94	0.348	2.53	7.15	319.2	
	Pacific Crest	7/23/2012	8/7/2012					14.58	54.65	NM	NM	NM	NM	NM	NM	
MW-28S	URS	4/17/2009	4/15/2009	NA	70.01	18-23	SS	15.6	54.41	21	12.6	0.118	7.38	7.01	204	
	Pacific Crest	7/23/2012	8/7/2012					16.83	53.18	NM	NM	NM	NM	NM	NM	
MW-28I	URS	4/17/2009	4/15/2009	NA	69.87	33-38	SI	15.56	54.31	36	13.7	53.3	2.27	6.4	150	
	Pacific Crest	7/23/2012	8/7/2012					15.47	54.4	NM	NM	NM	NM	NM	NM	
MW-28D	URS	4/17/2009	4/15/2009	NA	69.57	54-59	SD	17.15	52.42	57	13.9	69.1	1.7	6.62	-171	
	Pacific Crest	7/23/2012	8/7/2012					17.77	51.8	NM	NM	NM	NM	NM	NM	
MW-29	URS	4/17/2009	4/15/2009	NA	70.11	33-38	SI	14.9	55.21	36	14.6	54.1	3.93	6.63	-44	
	Pacific Crest	10/7/2010	10/7/2010					16.45	53.66	37	15.83	0.459	0.59	6.44	185.5	
	Pacific Crest	7/23/2012	8/7/2012					14.93	55.18	NM	NM	NM	NM	NM	NM	
MW-30S	Pacific Crest	10/7/2010	10/6/2010	NA	69.73	19-24	SS	15.38	54.35	23	18.01	1.243	2.48	6.74	120.2	
	Pacific Crest	7/23/2012	8/7/2012					15	54.73	NM	NM	NM	NM	NM	NM	
MW-30I	Pacific Crest	10/7/2010	10/4/2010	NA	69.68	40-45	SD	15.54	54.14	43	15.96	0.913	1.38	7.00	-86.0	
	Pacific Crest	7/23/2012	8/7/2012					15.1	54.58	NM	NM	NM	NM	NM	NM	
MW-30D	Pacific Crest	10/7/2010	10/6/2010	NA	69.54	65-70	D	17.74	51.8	68	16.53	0.954	0.6	7.35	-162.0	
	Pacific Crest	7/23/2012	8/7/2012					16.82	52.72	NM	NM	NM	NM	NM	NM	
MW-31S	Pacific Crest	10/7/2010	10/6/2010	NA	70.01	15-20	SS	16.14	53.87	19	15.98	1.328	7.79	6.96	248.4	
	Pacific Crest	7/23/2012	8/7/2012					14.54	55.47	NM	NM	NM	NM	NM	NM	
MW-31I	Pacific Crest	10/7/2010	10/6/2010	NA	69.98	35-40	SI	16.40	53.58	39	15.26	0.549	1.62	6.85	239	
	Pacific Crest	7/23/2012	8/7/2012					14.80	55.18	NM	NM	NM	NM	NM	NM	
MW-31D	Pacific Crest	10/7/2010	10/5/2010	NA	69.97	66-71	D	18.27	51.70	60	14.71	0.521	0.62	7.91	-99.7	
	Pacific Crest	7/23/2012	8/7/2012					17.28	52.69	NM	NM	NM	NM	NM	NM	
MW-32S	Pacific Crest	10/7/2010	10/4/2010	NA	70.01	20-25	SS	16.61	53.40	20	14.62	1.372	6.62	6.82	223.8	
	Pacific Crest	7/23/2012	8/7/2012					14.57	55.44	NM	NM	NM	NM	NM	NM	
MW-32I	Pacific Crest	10/7/2010	10/4/2010	NA	70.09	38-43	SI	16.78	53.31	40	14.83	0.474	8.15	6.92	163.9	
	Pacific Crest	7/23/2012	8/7/2012					15.02	55.07	NM	NM	NM	NM	NM	NM	
MW-32D	Pacific Crest	10/7/2010	10/4/2010	NA	69.8	66-71	D	18.05	51.75	50	14.57	0.552	0.56	6.91	-157.5	
	Pacific Crest	7/23/2012	8/7/2012					17.15	52.65	NM	NM	NM	NM	NM	NM	

Table 6
Water Level Measurements and Water Quality Parameter Summary
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sampled By	Date Gauged	Sample Date	CMT Well Port	Top of Casing Elevation[1]	Screen Interval[2]	Aquifer Zone	Depth to Groundwater[2]	Potentiometric Surface (feet)	Pump Intake Depth[2]	Groundwater Quality Parameters					
											Temperature (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Comments
DPE-1	URS	6/11/2003	6/11/2003	NA	71.41	13-23	SS	17.25	54.16	20	16.1	0.165	3.8	6.82	NM	
	URS	5/28/2004	5/21/2004					17.2	54.21	20	14.5	0.339	7.33	5.63	172	
	URS	8/6/2004	8/6/2004					19.9	51.51	22	17	0.298	4.34	6.71	NM	
	URS	11/10/2004	11/10/2004					20.56	50.85	22	14.24	0.273	7	6.01	201	
	URS	1/14/2005	2/9/2005					18.15	53.26	20	14.3	0.248	7.03	7.03	NM	
	URS	5/6/2005	5/4/2005					17.46	53.95	20	13.83	0.298	6.52	6.27	NM	
	URS	11/30/2005	12/2/2005					20.43	50.98	20	--	--	--	--	--	
	URS	5/27/2008	5/29/2008					17.09	54.32	20	13.8	0.636	6.15	5.66	346	
	URS	4/17/2009	4/13/2009					16.3	55.11	20	12.2	26.2	6.76	5.82	272	
	URS	7/23/2012	7/24/2012					--	--	--	--	--	--	--	--	
DPE-2	URS	1/14/2005	2/9/2005	NA	74.03	17-32	SS	--	--	25	14.2	0.575	0.54	8.12	NM	
	URS	5/6/2005	5/3/2005					--	--	27	15.76	0.771	0.47	8.48	NM	
	URS	8/19/2005	9/1/2005					--	--	27	--	--	--	--	--	
	URS	11/30/2005	12/2/2005					--	--	27	--	--	--	--	--	
	URS	6/6/2006	6/6/2006					21.83	52.2	27	--	--	--	--	--	
	URS	10/12/2006	10/12/2006					22.7	51.33	27	--	--	--	--	--	
	URS	2/7/2007	2/7/2007					20.91	53.12	27	--	--	--	--	--	
	URS	5/24/2007	5/24/2007					21.33	52.7	27	--	--	--	--	--	
	URS	8/10/2007	8/10/2007					22.02	52.01	27	--	--	--	--	--	
	URS	12/27/2007	12/27/2007					21.82	52.21	24.99	--	--	--	--	--	
	URS	3/27/2008	3/27/2008					21.61	52.42	25	12.32	0.728	0.3	6.43	-121	
	URS	5/27/2008	5/30/2008					21.4	52.63	26.5	14.55	0.999	0	6.42	-104	
	URS	4/17/2009	4/13/2009					21.17	52.86	28	13.4	44.5	1.7	6.17	-51	
	URS	7/23/2012	7/24/2012					--	--	--	--	--	--	--	--	
DPE-3	URS	6/11/2003	6/11/2003	NA	72.7	20-35	SS	20.9	51.8	25	18.6	0.284	1.78	7.37	NM	
	URS	8/6/2004	8/6/2004					--	--	25	16	0.613	0.35	7.81	NM	
	URS	11/10/2004	11/10/2004					--	--	25	13.35	0.624	5.47	7.03	21	
	URS	1/14/2005	2/9/2005					--	--	25	15.2	0.601	0.36	8.55	NM	
	URS	5/6/2005	5/3/2005					--	--	25	16.11	0.781	0.42	8.48	NM	
	URS	8/19/2005	9/1/2005					--	--	25	--	--	--	--	--	
	URS	11/30/2005	12/2/2005					--	--	25	--	--	--	--	--	
	URS	6/6/2006	6/6/2006					19.92	52.78	25	--	--	--	--	--	
	URS	10/12/2006	10/12/2006					20.75	51.95	25	--	--	--	--	--	
	URS	2/7/2007	2/7/2007					18.6	54.1	25	--	--	--	--	--	
	URS	5/24/2007	5/24/2007					19.19	53.51	25	--	--	--	--	--	
	URS	8/10/2007	8/10/2007					19.9	52.8	25	--	--	--	--	--	
	URS	12/27/2007	12/21/2007					19.65	53.05	22.83	--	--	--	--	--	
	URS	3/27/2008	3/27/2008					19.39	53.31	25	12.6	1.07	0.32	6.74	-104	
	URS	5/27/2008	5/30/2008					19.37	53.33	27.5	15.35	1.1	0	6.9	-129	
	URS	7/23/2012	7/24/2012					--	--	--	--	--	--	--	--	
DPE-4	URS	--	5/21/2004	NA	--	20-35	SS	--	--	34.8	15.52	1.57	0	7.35	11	
	URS	--	9/1/2005					--	--	35	--	--	--	--	--	
	URS	--	8/10/2007					--	--	35	--	--	--	--	--	
	Pacific Crest	--	4/13/2009					--	--	28	13.8	80.1	1.66	6.59	-84	
	URS	--	4/13/2009					--	--	28						
	URS	7/23/2012	NS					NA	NA	NA	NA	NA	NA	NA	NA	Destroyed.
DPE-5	URS	--	12/27/2007	NA	--	19.5-34.5	SS	--	--	32.85	--	--	--	--	--	
	URS	7/23/2012	NS		--			NA	NA	NA	NA	NA	NA	NA	NA	Destroyed.

Table 6
Water Level Measurements and Water Quality Parameter Summary
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sampled By	Date Gauged	Sample Date	CMT Well Port	Top of Casing Elevation[1]	Screen Interval[2]	Aquifer Zone	Depth to Groundwater[2]	Potentiometric Surface (feet)	Pump Intake Depth[2]	Groundwater Quality Parameters					
											Temperature (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Comments
DPE-6	URS	--	5/21/2004	NA	--	20-40	SS	--	--	39.1	15.41	1.74	0.18	7.63	-49	
	URS	--	3/27/2008					--	--	25	8.37	0.251	5.74	6.39	140	
	Pacific Crest	--	4/13/2009					--	--	30	13.1	20.2	6.56	6.14	274	
	URS	--	4/13/2009					--	--	30						
	URS	7/23/2012	7/24/2012					--	--	--	--	--	--	--	--	
DPE-7	URS		9/1/2005	NA	--	20-35	SS	--	--	29	--	--	--	--	--	
	URS	11/30/2005	12/2/2005					--	--	27	--	--	--	--	--	
	URS	6/6/2006	6/6/2006					20.92	--	27	--	--	--	--	--	
	URS	10/12/2006	10/12/2006					21.9	--	27	--	--	--	--	--	
	URS	2/7/2007	2/7/2007					19.65	--	27	--	--	--	--	--	
	URS	5/24/2007	5/24/2007					20.14	--	27	--	--	--	--	--	
	URS	--	8/10/2007					--	--	28.5	--	--	--	--	--	
	URS	--	12/27/2007					--	--	20.8	--	--	--	--	--	
	URS	--	3/27/2008						--	--	25	11.64	0.143	3.4	6.59	
	URS	7/23/2012	7/23/2012					--	--	--	--	--	--	--	--	
GMW-1	G-Logics	2/23/2005	2/23/2005	NA	77.68	20-35	SS	25.27	52.41	--	--	--	--	--	--	
	URS	4/17/2009	4/10/2009					24.01	53.67	30	--	--	--	--	--	
	Pacific Crest	7/23/2012	NS					23.33	54.35	NM	NM	NM	NM	NM	NM	
GMW-2	G-Logics	2/23/2005	2/23/2005	NA	73.99	15-30	SS	19.63	54.36	--	--	--	--	--	--	
GMW-3	G-Logics	2/23/2005	2/23/2005	NA	73.8	15-30	SS	20.91	52.89	--	--	--	--	--	--	
	URS	4/17/2009	4/10/2009					18.94	54.86	25	--	--	--	--	--	
	Pacific Crest	7/23/2012	NS					19.05	54.75	NM	NM	NM	NM	NM	NM	
SCC-1	URS	5/27/2008	5/17/2008	NA	--	27.5-37.5	SI	--	--	--	--	--	--	--	--	
	URS		5/28/2008					--	--	32.5	15.26	0.999	0	6.28	286	
	Pacific Crest	10/7/2010	8/17/2010					16.32	--	30	16.01	0.378	1.14	6.27	285	
	Pacific Crest	7/23/2012	8/7/2012					14.72	--	NM	NM	NM	NM	NM	NM	
SCC-2	URS	5/27/2008	5/17/2008	NA	--	25-35	SI	--	--	--	--	--	--	--	--	
	URS		5/28/2008					--	--	30	15.02	0.999	2.99	6.95	312	
	Pacific Crest	10/7/2010	8/17/2010					16.18	--	25	16.28	0.273	5.27	6.21	331.9	
	Pacific Crest	7/23/2012	8/7/2012					15.16	--	NM	NM	NM	NM	NM	NM	

NOTES:

[1]Elevation of top of casing (NAVD88)
[2]Depth below top of well casing
C = celsius
mS/cm = millisiemens per centimeter
mg/L = milligrams per liter
mV = millivolts
NA = not applicable
NM = not measured
NS = not sampled
-- = not reported
Pacific Crest = Pacific Crest Environmental, LLC
G-Logics = G-Logics, Inc.
URS = URS Corporation

SS = Shallow Zone - Shallow - First encountered water approximately 0 - 25 ft below ground surface (bgs)
SI = Shallow Zone - Intermediate - Approximately 25 - 40 ft bgs
SS = Shallow Zone - Deep - Approximately 40 - 60 ft bgs
D = Deep Zone - Greater than 60 feet bgs

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter) CVOCs and 1,4-dioxane[1]									
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
MW-1	NA	15-25	URS	6/10/2002	<1.00	**12.8**	<1.00	<1.00	<0.500	**202**	<1.00	31.1	2.04	--
			URS	6/10/2002	<5.00	**12.9**	<5.00	<5.00	*<5.00*	195	<5.00	32	<5.00	--
			URS	3/6/2003	<1.00	**10.8**	<1.00	<1.00	<1.00	192	<1.00	51.5	1.89	--
			URS	3/6/2003	<10.0	*<10.0*	<10.0	<10.0	*<10.0*	159	*<10.0*	40.4	<10.00	--
			URS	5/2/2005	<4.00	**9.08**	<4.00	<4.0	<4.0	98.6	<4.0	29.3	<4.0	**9.13**
			URS	5/27/2008	<1.0	**5.9**	<1.0	<1.0	<0.2	52	<1.0	32	<1.0	--
			URS	4/9/2009	<1.0	**4.2**	2.5	<1.0	<0.2	30	<1.0	15	<1.0	--
			URS	7/25/2012	<1.0	**4.62**	<1.0	<1.0	<0.2	21.6	<0.01	9.51	<1.0	**0.7**
MW-2	NA	6-21	URS	6/10/2002	**14.1**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	--
			URS	3/7/2003	**26.3**	**11.8**	**93.4**	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	--
			URS	2/9/2005	**16.8**	**4.97**	**20.3**	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	--
			URS	5/3/2005	**5.46**	1.44	4.29	<0.20	<0.20	<0.200	<0.20	<0.20	<0.20	--
			URS	5/30/2008	**12**	2.7	7.1	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/9/2009	**9.9**	2.3	7.4	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/7/2012	2.6	0.38	0.27	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	--
MW-3	NA	20-30	URS	6/10/2002	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	<1.0	--
			URS	3/6/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	<1.0	--
			URS	5/21/2004	<0.02	<0.02	<0.02	<0.02	<0.02	<0.200	<0.20	<0.20	<0.20	--
			URS	8/7/2004	<0.02	<0.02	<0.02	<0.02	<0.02	<0.200	<0.20	<0.20	<0.20	--
			URS	11/10/2004	<0.02	<0.02	<0.02	<0.02	<0.02	<0.200	<0.20	<0.20	<0.20	--
			URS	2/9/2005	<0.02	<0.02	<0.02	<0.02	<0.02	<0.200	<0.20	<0.20	<0.20	--
			URS	5/3/2005	<0.02	<0.02	<0.02	<0.02	<0.02	<0.200	<0.20	<0.20	<0.20	--
			URS	9/1/2005	<0.02	<0.02	<0.02	<0.02	<0.02	<0.200	<0.20	<0.20	<0.20	--
			URS	2/7/2007	<0.02	<0.02	<0.02	<0.02	<0.02	<0.200	<0.20	<0.20	<0.20	--
			URS	5/27/2008	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	7/24/2012	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)									
					CVOCs and 1,4-dioxane[1]									
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
MW-4	NA	20-35	URS	6/10/2002	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	--
			URS	3/6/2003	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	--
			URS	5/21/2004	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0	<2.0	<2.0	--
			URS	8/7/2004	<0.200	<0.200	<0.200	<0.200	<0.200	0.4	<0.20	<0.20	0.6	--
			URS	11/10/2004	<0.200	<0.200	<0.200	<0.200	<0.200	0.57	<0.20	<0.20	0.49	--
			URS	2/9/2005	<0.200	<0.200	<0.200	<0.200	<0.200	0.53	<0.20	<0.20	0.39	--
			URS	5/3/2005	<0.200	<0.200	<0.200	<0.200	<0.200	0.26	<0.20	<0.20	<0.20	--
			URS	9/1/2005	<0.200	<0.200	<0.200	<0.200	<0.200	0.49	<0.20	<0.20	0.25	--
			URS	10/12/2006	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.20	<0.20	<0.20	--
			URS	5/24/2007	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.20	<0.20	<0.20	--
			URS	5/30/2008	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
MW-5	NA	10-20	URS	6/13/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
			URS	6/18/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
MW-6	NA	10-20	URS	6/13/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
			URS	6/18/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
MW-7	NA	17-32	URS	6/21/2002	<0.200	<0.200	<0.200	ND	ND	<0.200	<0.20	<0.20	<0.20	--
			URS	3/6/2003	<1.00	<1.00	<1.00	<1.00	<1.00	0.83	<1.00	<1.00	<1.00	--
			URS	5/3/2005	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	*<1.0*
			URS	5/27/2008	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	--

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter) CVOCs and 1,4-dioxane[1]									
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
MW-8	NA	13-23	URS	3/7/2003	<1.00	**8.69**	<1.00	ND	ND	13.4	1.8	2.66	1.96	-
			URS	5/4/2005	<1.00	**14.2**	<1.00	ND	ND	11.6	2.37	3.39	2	**20.5**
			URS	5/29/2008	<1.0	**15**	<1.0	<1.0	*<1.0*	11	<1.0	3.6	1.9	--
			URS	4/13/2009	<1.0	**8.6**	<1.0	<1.0	<0.2	5.7	<1.0	<1.0	1.1	--
			Pacific Crest	8/19/2010	0.29	**12**	0.29	<0.20	<0.20	6.3	0.72	2	1.1	--
			Pacific Crest/URS	8/7/2012	<1.0	0.44	<0.2	<0.2	<0.2	1.1	<0.2	<0.2	0.24	<0.40
MW-9	NA	15-25	URS	3/6/2003	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--
			URS	5/2/2005	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.20	<0.20	<0.20	*<1.0*
			URS	5/27/2008	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/7/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
MW-10	NA	18-28	URS	3/6/2003	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--
			URS	5/28/2008	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11	NA	5-10	URS	3/6/2003	<1.00	<1.00	<1.00	<1.00	<1.00	7.29	<1.00	<1.00	18.4	--
			URS	5/3/2005	<1.0	<1.0	<1.0	<1.0	<1.0	23.4	<1.0	<1.0	22.4	*<1.0*
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<0.2	8.9	<1.0	<1.0	11	--
			URS	8/7/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
MW-12	NA	20-30	URS	3/7/2003	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.07	--
			URS	5/2/2005	<0.20	0.23	<0.20	<0.20	<0.20	0.23	<0.2	0.3	2.06	*<1.0*
			URS	8/7/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter) CVOCs and 1,4-dioxane[1]									
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
MW-13	NA	20-30	URS	3/6/2003	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	--
			URS	8/7/2004	<0.200	<0.200	<0.200	<0.200	<0.200	0.45	<0.20	<0.20	<0.20	--
			URS	11/10/2004	<0.200	<0.200	<0.200	<0.200	<0.200	0.38	<0.20	<0.20	<0.20	--
			URS	2/9/2005	<0.200	<0.200	<0.200	<0.200	<0.200	0.47	<0.20	<0.20	<0.20	--
			URS	5/3/2005	<0.200	<0.200	<0.200	<0.200	<0.200	0.4	<0.20	<0.20	<0.20	--
			URS	5/27/2008	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	8/7/2012	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	<0.40
MW-14	NA	22-32	URS	6/11/2003	**127**	<1.00	<1.00	ND	ND	<1.00	<1.0	<1.0	<1.0	--
			URS	10/21/2003	**232**	*<5.00*	*<80.0*	ND	ND	<200	<5.0	0.073 U	800 U	*<7.95*
			URS	5/4/2005	**442**	*<5.00*	<5.00	ND	ND	<5.00	<5.0	<5.0	<5.0	*<1.0*
			URS	5/29/2008	**1,700**	*<200*	*<200*	*<200*	*<200*	*<200*	*<200*	*<200*	*<200*	--
			URS	4/10/2009	**6,800**	<50	*<50*	<50	*<10*	<50	*<50*	*<50*	*<50*	--
			Pacific Crest	10/7/2010	**12,000**	*<60*	*<60*	<60	*<60*	<60	*<60*	*<60*	*<60*	--
			Pacific Crest	8/7/2012	**7,900**	*<50*	*<50*	<50	*<50*	<50	*<50*	*<50*	*<50*	--
MW-15	NA	10-20	URS	6/11/2003	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.55	--
			URS	5/2/2005	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	*<1.0*
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	*<0.5*	*6*	*<1.0*	*<1.0*	*2.2*	--
			Pacific Crest	4/10/2009	<0.20	<0.20	<0.20	<0.2	<0.2	1.7	<0.20	<0.20	0.79	--
			URS	8/7/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-16	NA	20-30	URS	10/21/2003	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--
			URS	5/2/2005	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	*<1.0*
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	--

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter) CVOCs and 1,4-dioxane[1]									
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
MW-17	NA	20-30	URS	10/21/2003	<5.00	*<5.00*	*<80.0*	ND	ND	<200	<5.0	<0.073	<800	*<7.95*
			URS	10/29/2003	<5.00	*<5.00*	*<80.0*	ND	ND	<200	<5.0	<0.073	<800	*<7.95*
			URS	10/29/2003	<5.00	*<5.00*	*<80.0*	ND	ND	<200	<5.0	<0.073	<800	*<7.95*
			URS	10/29/2003	<5.00	*<5.00*	*<80.0*	ND	ND	<200	<5.0	<0.073	<800	*<7.95*
			URS	8/6/2004	<0.200	<0.200	<0.200	ND	ND	0.83	<0.20	<0.20	<0.20	--
			URS	5/4/2005	<0.200	<0.200	<0.200	ND	ND	0.69	<0.20	<0.20	<0.20	*<1.0*
			URS	5/29/2008	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/18/2010	<0.20	<0.20	<0.20	<0.20	<0.20	0.35	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18	(Port #1)	14-17	URS	5/5/2005	0.86	<0.200	<0.200	ND	ND	<0.200	<0.20	<0.20	<0.20	*<2.17*
			URS	5/29/2008	2.7	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/13/2009	1.5	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	10/5/2010	1.3	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest/URS	7/24/2012	1.6	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.40
	(Port #2)	22-25	URS	5/5/2005	4.42	<0.200	<0.200	ND	ND	<0.200	<0.20	<0.20	<0.20	*<1.0*
			URS	5/29/2008	3.7	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/13/2009	3.4	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	10/5/2010	2.4	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest/URS	7/24/2012	3.7	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.40
	(Port #3)	30-40	URS	5/5/2005	**30**	<0.200	<0.200	ND	ND	0.25	<0.20	<0.20	<0.20	*<1.0*
			URS	5/29/2008	**52**	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/13/2009	**42**	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	10/5/2010	**31**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest/URS	7/24/2012	**89**	<0.40	<0.40	<0.40	*<0.40*	<0.40	<0.20	<0.20	<0.20	<0.40

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter) CVOCs and 1,4-dioxane[1]									
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
MW-19	(Port #1)	15-17.5	URS	5/5/2005	3.28	**6.65**	<1.00	ND	ND	1.14	2.28	<1.0	<1.0	**6.64**
			URS	5/28/2008	1.6	**34**	<1.0	<1.0	<0.2	7.5	<1.0	2.6	3.3	--
			URS	4/13/2009	<1.0	**14**	<1.0	<1.0	<0.2	2.6	<1.0	<1.0	1.5	--
			Pacific Crest	10/5/2010	<0.20	1.2	<0.2	<0.2	<0.2	0.5	0.44	<0.20	0.56	--
			Pacific Crest/URS	7/25/2012	0.6	**13**	0.23	<0.20	<0.20	2	0.47	0.6	0.68	**2.86**
	(Port #2)	22-26	URS	5/5/2005	1.76	3.82	<1.00	ND	ND	4.95	<1.0	1.45	1.05	**5.94**
			URS	5/28/2008	<1.0	**7.5**	<1.0	<1.0	<0.2	7.1	<1.0	2.6	1.2	--
			URS	4/13/2009	<1.0	**5.2**	<1.0	<1.0	<0.2	4.8	<1.0	<1.0	<1.0	--
			Pacific Crest	10/5/2010	0.33	**5.7**	<0.20	<0.20	<0.20	4.9	0.69	1.3	0.77	--
			Pacific Crest/URS	7/25/2012	0.35	**6.3**	<0.20	<0.20	<0.20	3.7	0.49	1.3	0.61	**3.73**
	(Port #6)	37.5-41.5	URS	5/5/2005	**5.32**	0.74	1.89	ND	ND	1.57	<0.20	<0.20	<0.20	*<1.0*
			URS	5/28/2008	**8.3**	1.9	2.2	<1.0	<0.2	2.5	<1.0	<1.0	<1.0	--
			Pacific Crest	4/13/2009	**5.9**	1.2	1.8	<0.2	<0.2	1.4	<0.20	<0.20	<0.20	--
			URS	4/13/2009	4.6	1.1	1.6	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	10/5/2010	**5.8**	1.7	1.5	<0.20	<0.20	1.7	<0.20	<0.20	<0.20	--
			Pacific Crest/URS	7/25/2012	**8.1**	1.7	1.2	<0.20	<0.20	1.3	<0.2	<0.2	<0.2	**1.42**

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)									
					CVOCs and 1,4-dioxane[1]									
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
MW-20	(Port #1)	27.5-31	URS	5/6/2005	1.12	2.27	**159**	ND	ND	0.4	<0.20	0.39	<0.20	*<1.0*
			URS	5/30/2008	**18**	**10**	**95**	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/9/2009	**8.6**	**5.8**	**48**	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest/URS	7/25/2012	3.5	2.3	11	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	**0.75**
	(Port #2)	36-38	URS	5/6/2005	<1.00	<1.00	1.23	ND	ND	<1.0	<1.0	<1.0	<1.0	*<1.0*
			URS	5/30/2008	<1.0	<1.0	7.9	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	4/10/2009	<0.20	<0.20	2.8	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	--
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest/URS	7/25/2012	0.27	0.48	3.7	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	**0.53**
	(Port #3)	14-17	URS	5/6/2005	<0.200	1.35	11.7	ND	ND	<0.200	<0.20	<0.20	<0.20	*<1.0*
			URS	5/30/2008	3.8	**12**	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/10/2009	<1.0	3	10	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	7/25/2012	0.72	3.4	6.7	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<0.40
	(Port #5)	23.5-24.5	URS	5/31/2008	<1.0	1.9	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/10/2009	<1.0	<1.0	8.6	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest/URS	7/25/2012	0.21	0.39	3.9	<0.20	<0.20	<0.20	<0.2	<0.2	<0.2	<0.40
MW-21S	NA	14.5-29.5	URS	5/5/2005	0.23	<0.200	<0.200	ND	ND	<0.200	<0.20	<0.20	<0.20	*<1.0*
			URS	5/30/2008	3.1	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/10/2009	1.8	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/18/2010	3.5	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	**7.8**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

					Groundwater Analytical Results (micrograms per liter)									
					CVOCs and 1,4-dioxane[1]									
Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
MW-21D	NA	35-40	URS	5/5/2005	<0.200	<0.200	<0.200	ND	ND	<0.200	<0.20	<0.20	<0.20	*<1.0*
			URS	5/30/2008	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/18/2010	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.39	--
			Pacific Crest	8/7/2012	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.27	--
MW-22	NA	25-35	URS	5/4/2005	<0.200	<0.200	<0.200	ND	ND	--	<0.20	<0.20	0.34	*<1.0*
			URS	5/30/2008	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/18/2010	<0.20	<0.20	<0.20	<0.20	<0.20	0.25	<0.20	<0.20	0.42	--
			Pacific Crest	8/7/2012	<0.20	<0.20	<0.20	<0.20	<0.20	0.21	<0.20	<0.20	0.31	--
MW-23	NA	16-31	URS	5/4/2005	<1.00	**44.7**	9.97	ND	ND	<1.00	<1.0	<1.0	<1.0	*<1.0*
			URS	5/28/2008	<1.0	**35**	4.7	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/16/2009	<1.0	**45**	8.1	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/7/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-24S	NA	15-20	URS	4/15/2009	**300**	**11**	6.5	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	10/7/2010	**210**	**11**	5.5	<1.0	*<1.0*	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest/URS	8/7/2012	**170**	**7.9**	2.6	<1.0	*<1.0*	<1.0	<1.0	<1.0	<1.0	<0.400
MW-24D	NA	44-49	URS	4/15/2009	**300**	1.9	6.2	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	10/7/2010	2.9	0.67	**94**	<0.40	*<0.40*	<0.40	<0.4	0.42	<0.2	--
			Pacific Crest/URS	8/7/2012	**19**	3	15	<0.20	<0.20	0.26	<0.20	<0.20	<0.20	<0.400
MW-25S	NA	13-18	URS	4/15/2009	**180**	**12**	4.7	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	10/6/2010	**110**	3.5	<1.0	<1.0	*<1.0*	<1.0	<1..0	<1..0	<1..0	--
			Pacific Crest	10/6/2010[3]	**110**	3.6	<1.0	<1.0	*<1.0*	<1.0	<1..0	<1..0	<1..0	--
			Pacific Crest/URS	8/7/2012	**89**	1.6	<1.0	<1.0	*<1.0*	<1.0	<1..0	<1..0	<1..0	<0.400

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter) CVOCs and 1,4-dioxane[1]									
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
MW-25I	NA	29-34	URS	4/15/2009	**413**	**14**	11	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	10/6/2010	**210**	**7.1**	5.6	<1.0	*<1.0*	<1.0	<1..0	<1..0	<1..0	--
			Pacific Crest/URS	8/7/2012	**290**	**7.4**	6.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<0.400
MW-25D	NA	44-49	URS	4/15/2009	**100**	**6.2**	14	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	10/6/2010	**170**	**11**	9.9	<1.0	*<1.0*	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/7/2012	**170**	**10**	7.4	<1.0	*<1.0*	<1.0	<1.0	<1.0	<1.0	<0.400
MW-26S	NA	15-20	URS	4/16/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/18/2010	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	<1.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.400
MW-26I	NA	34-39	URS	4/16/2009	<1.0	<1.0	3.4	<1.0	<0.2	6.2	<1.0	<1.0	<1.0	--
			Pacific Crest	8/18/2010	<0.20	<0.20	0.53	<0.20	<0.20	1.8	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	<0.20	<0.20	<0.20	<0.20	<0.20	0.92	<0.20	<0.20	<0.20	<0.400
MW-26D	NA	54-57	URS	4/16/2009	4.8	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/18/2010	0.28	<0.20	<0.20	<0.20	<0.20	0.47	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	<1.0	<0.20	<0.20	<0.20	<0.20	0.31	<0.20	<0.20	<0.20	**0.59**
MW-27S	NA	15.5-20.5	URS	4/16/2009	**25**	1.6	2.7	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/19/2010	**28**	2.2	0.44	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	**15**	1.6	<0.20	<020	<0.20	<0.20	<0.20	<0.20	<0.20	<0.400
MW-27I	NA	31-36	URS	4/16/2009	**68**	**6.4**	4.6	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/19/2010	**38**	3.3	1.3	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	**43**	3.4	0.74	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.400
MW-27D	NA	43-48	URS	4/16/2009	1.2	<1.0	3	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/19/2010	0.5	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	<1.0	<0.20	0.24	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.400
MW-28S	NA	18-23	URS	4/15/2009	<1.0	**4.7**	<1.0	<1.0	<0.2	6.66	<1.0	<1.0	<1.0	--
			Pacific Crest	8/7/2012	<1.0	<0.20	<0.20	<0.20	<0.20	1.6	0.33	0.29	0.51	**0.45**

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter) CVOCs and 1,4-dioxane[1]									
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
MW-28I	NA	33-38	URS	4/15/2009	<1.0	<1.0	<1.0	<1.0	<0.2	5.8	<1.0	<1.0	<1.0	--
			Pacific Crest	8/7/2012	<1.0	3.1	<0.20	<0.20	<0.20	1.4	<0.20	<0.20	<0.20	<0.400
MW-28D	NA	54-59	URS	4/15/2009	<1.0	<1.0	<1.0	<1.0	<0.2	5.4	<1.0	<1.0	<1.0	--
			Pacific Crest	8/7/2012	<1.0	**7.7**	<0.20	<0.20	<0.20	3	0.36	0.87	0.48	**0.6**
MW-29	NA	33-38	URS	4/15/2009	**15,000 J**	*<50*	*<50*	<50	<0.2	<50	<50	<50	<50	--
			Pacific Crest	10/7/2010	**13,000**	*<60*	*<60*	<60	*<60*	<60	*<60*	*<60*	*<60*	--
			Pacific Crest	8/7/2012	**12,000**	*<60*	*<60*	<60	*<60*	<60	*<60*	*<60*	*<60*	NS
MW-30S	NA	19-24	Pacific Crest	10/6/2010	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.400
MW-30I	NA	40-45	Pacific Crest	10/4/2010	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.400
MW-30D	NA	65-70	Pacific Crest	10/6/2010	0.26	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.400
MW-31S	NA	15-20	Pacific Crest	10/6/2010	**27**	**5.3**	0.67	<0.20	<0.20	0.42	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	**21**	3.4	<0.20	<0.20	<0.20	0.32	<0.20	<0.20	<0.20	<0.400
MW-31I	NA	35-40	Pacific Crest	10/6/2010	2.3	1.3	0.60	<0.20	<0.20	1.3	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	3.6	2.1	0.36	<0.20	<0.20	0.76	<0.20	<0.20	<0.20	<0.400
MW-31D	NA	65-70	Pacific Crest	10/5/2010	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.400
MW-32S	NA	20-25	Pacific Crest	10/4/2010	1.8	<0.20	<0.20	<0.20	<0.20	0.84	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	<1.0	<0.20	<0.20	<0.20	<0.20	0.76	<0.20	<0.20	<0.20	<0.400
MW-32I	NA	38-43	Pacific Crest	10/4/2010	**7.1**	1.1	3.2	<0.20	<0.20	0.39	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	3.2	0.54	0.38	<0.20	<0.20	0.2	<0.20	<0.20	<0.20	<0.400
MW-32D	NA	66-71	Pacific Crest	10/4/2010	1.1	0.24	0.37	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	<0.20	0.41

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter) CVOCs and 1,4-dioxane[1]									
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
DPE-1	NA	13-23	URS	6/11/2003	1.12	**18.3**	<1.00	ND	ND	9.59	<1.0	2.18	<1.0	--
			URS	5/21/2004	1.62	**25.9**	<1.00	ND	ND	8.23	<1.0	1.89	<1.0	--
			URS	8/6/2004	<1.00	**41.9**	<1.00	ND	ND	14.4	<1.0	4.1	1.31	--
			URS	11/10/2004	0.77	**16.9**	0.36	ND	ND	6.26	0.55	3.54	1.7	--
			URS	2/9/2005	<1.00	**18.5**	<1.00	ND	ND	8.31	<1.0	2.15	1.36	--
			URS	5/4/2005	1.09	**20.2**	<1.00	ND	ND	6.82	<1.0	1.78	<1.0	--
			URS	12/2/2005	<1.00	**4.83**	<1.00	ND	ND	2.66	<1.0	<1.0	<1.0	--
			URS	5/29/2008	1.6	**22**	<1.0	<1.0	<0.2	7.8	<1.0	2.1	<1.0	--
			URS	4/13/2009	<1.0	**13**	<1.0	<1.0	<0.2	3.8	<1.0	<1.0	<1.0	--
			URS	7/24/2012	1.32	**16.9**	<1.00	<1.0	<0.2	4.87	<1.0	<1.0	<1.0	**1**
DPE-2	NA	17-32	URS	2/9/2005	<1.00	<1.00	<1.00	ND	ND	<1.00	**6.27**	<1.0	1.12	--
			URS	5/3/2005	<4.00	<4.00	<4.00	ND	ND	<4.00	<4.00	<4.00	<4.00	--
			URS	9/1/2005	<0.200	<0.200	<0.200	ND	ND	0.42	3.74	<0.20	1.18	--
			URS	12/2/2005	<0.200	<0.200	<0.200	ND	ND	0.34	3.14	<0.20	0.72	--
			URS	6/6/2006	<0.400	<0.400	<0.400	ND	ND	<0.400	2.22	0.400 U	0.76	--
			URS	10/12/2006	<0.200	<0.200	<0.200	ND	ND	<0.200	1.72	<0.20	<0.800	--
			URS	2/7/2007	<0.200	<0.200	<0.200	ND	ND	<0.200	2.28	<0.20	1.02	--
			URS	5/24/2007	<0.200	<0.200	<0.200	ND	ND	<0.200	0.870 J	<0.20	<0.20	--
			URS	8/10/2007	<0.800	<0.800	<0.800	ND	ND	<0.800	0.800 U	0.800 U	<0.800	--
			URS	12/27/2007	<0.200	0.27	<0.200	ND	ND	<0.200	3.46	<0.20	1.09	--
			URS	3/27/2008	<0.200	0.25	<0.200	ND	ND	<0.200	1.49	<0.20	<0.20	--
			URS	5/30/2008	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	4/13/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	7/24/2012	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	<0.400

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter) CVOCs and 1,4-dioxane[1]									
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
DPE-3	NA	20-35	URS	6/11/2003	<1.00	<1.00	<1.00	ND	ND	<1.00	<1.0	<1.0	<1.0	--
			URS	8/6/2004	*<20.0*	*<20.0*	<20.0	ND	ND	<20.0	*<20.0*	<20.0	<20.0	--
			URS	11/10/2004	<1.00	<1.00	<1.00	ND	ND	<1.00	**11**	<1.0	<1.0	--
			URS	2/9/2005	<1.00	<1.00	<1.00	ND	ND	<1.00	**8.14**	<1.0	<1.0	--
			URS	5/3/2005	<4.00	<4.00	<4.00	ND	ND	<4.00	**5.64**	<4.00	<4.00	--
			URS	9/1/2005	<0.200	0.42	0.22	ND	ND	0.37	4.87	0.38	1.08	--
			URS	12/2/2005	<2.00	<2.00	<2.00	ND	ND	<2.00	4.94	<2.0	<2.0	--
			URS	6/6/2006	<0.200	0.8	<0.200	ND	ND	<0.200	4.99	0.47	0.67	--
			URS	10/12/2006	<0.200	0.48	<0.200	ND	ND	<0.200	4.3	0.2	0.53	--
			URS	2/7/2007	<0.200	<0.200	<0.200	ND	ND	<0.200	3.72	<0.20	<0.20	--
			URS	5/24/2007	<0.200	<0.200	<0.200	ND	ND	<0.200	**5.54 J**	<0.20	0.230 J	--
			URS	8/10/2007	<0.200	<0.200	<0.200	ND	ND	<0.200	**5.57**	<0.20	<0.20	--
			URS	12/21/2007	<0.200	0.36	<0.200	ND	ND	<0.200	**5.59**	<0.20	<0.20	--
			URS	3/27/2008	<0.200	<0.200	<0.200	ND	ND	<0.200	3.14	<0.20	<0.20	--
			URS	5/30/2008	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	3	<1.0	--
			URS	7/24/2012	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	2.86	<1.0	<1.0	<0.400
DPE-4	NA	20-35	URS	5/21/2004	<0.200	<0.200	<0.200	ND	ND	<0.200	0.69	<0.20	0.38	-
			URS	9/1/2005	<0.200	<0.200	<0.200	ND	ND	1.03	0.75	<0.20	0.7	--
			URS	8/10/2007	<0.200	<0.200	<0.200	ND	ND	<0.200	0.78	<0.20	0.2	--
			Pacific Crest	4/13/2009	<0.20	<0.20	<0.20	<0.2	<0.2	<0.20	<0.20	<0.20	<0.20	--
			URS	4/13/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
DPE-5	NA	19.5-34.5	URS	12/27/2007	<0.200	0.27	<0.200	ND	ND	3.28	<0.20	0.45	0.24	--
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)									
					CVOCs and 1,4-dioxane[1]									
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
DPE-6	NA	20-40	URS	5/21/2004	<0.200	0.59	<0.200	ND	ND	1.28	<0.20	<0.20	<0.20	--
			URS	3/27/2008	<0.200	0.89	<0.200	ND	ND	0.63	<0.20	<0.20	<0.20	--
			Pacific Crest	4/13/2009	0.25	1.1	<0.20	<0.2	<0.2	0.59	<0.20	<0.20	<0.20	--
			URS	4/13/2009	<1.0	1.1	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	7/24/2012	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	<0.400
DPE-7	NA	20-35	URS	9/1/2005	<0.200	<0.200	<0.200	ND	ND	0.35	2.41	<0.20	1.02	--
			URS	12/2/2005	<0.200	<0.200	<0.200	ND	ND	0.2	1.06	<0.20	0.22	--
			URS	6/6/2006	<0.200	<0.200	<0.200	ND	ND	<0.200	1.06	<0.20	0.32	--
			URS	10/12/2006	<0.200	<0.200	<0.200	ND	ND	<0.200	2.05	<0.20	<1.0	--
			URS	2/7/2007	<0.200	<0.200	<0.200	ND	ND	0.2	0.79	<0.20	0.24	--
			URS	5/24/2007	<0.200	<0.200	<0.200	ND	ND	<0.200	0.330 J	<0.20	<0.20	--
			URS	8/10/2007	<0.200	<0.200	<0.200	ND	ND	<0.200	0.29	<0.20	<0.20	--
			URS	12/27/2007	<0.200	<0.200	<0.200	ND	ND	<0.200	<0.20	<0.20	<0.20	--
			URS	3/27/2008	<0.200	<0.200	<0.200	ND	ND	<0.200	<0.20	<0.20	<0.20	--
			URS	7/23/2012	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	<0.400

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter) CVOCs and 1,4-dioxane[1]									
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
GMW-1	NA	20-35	G-Logics	2/23/2005	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	NA
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	NA	NA	<1.0	NA
			Pacific Crest	8/7/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
GMW-2	NA	15-30	G-Logics	2/23/2005	**22**	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	NA
GMW-3	NA	15-30	G-Logics	2/23/2005	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	NA
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	NA	NA	<1.0	NA
			Pacific Crest	8/7/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SCC-1	NA	27.5-37.5	URS	5/17/2008	1.6	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	5/28/2008	1.7	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			Pacific Crest	8/17/2010	**6.6**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
			Pacific Crest	8/7/2012	**27**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--

Table 7a
Analytical Results Summary - CVOCs and 1,4-dioxane - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter) CVOCs and 1,4-dioxane[1] Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1-Dichloroethane	1,4-Dioxane
SCC-2	NA	25-35	URS	5/17/2008	**15,000 J**	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0	<1.0	--
			URS	5/28/2008	**57,000**	*<200*	*<200*	*<200*	*<200*	*<200*	*<200*	*<200*	*<200*	--
			Pacific Crest	8/17/2010	**13,000**	*<50*	*<50*	<50	*<50*	*<50*	*<50*	*<50*	*<50*	--
			Pacific Crest	8/7/2012	**5,900**	*<30*	*<30*	<30	*<30*	*<30*	*<30*	*<30*	*<30*	--
MTCA Method A Cleanup Levels for Groundwater - Ingestion					**5**	**5**	**--**	**--**	**0.2**	**200**	**5**	**	**	**
MTCA Method B Cleanup Levels for Groundwater - Ingestion					**21**	**4**	**16**	**160**	**--**	**	**	**	**	**0.438**
MTCA Method B Screening Levels - Groundwater - Vapor Intrusion - Residential					**24.5**	**1.5**	**160**	**130**	**0.35**	**	**	**	**	**
MTCA Method B Screening Level - Groundwater - Vapor Intrusion - Commercial					**128.6**	**13.8**	**1538**	**--**	**3.70**	**	**	**	**	**
Proposed Feasibility Study (FS) Cleanup Level					**5**	**4**	**16**	**--**	**--**	**200**	**	**	**	**0.438**

NOTES:

[1]Analyzed by SW-846 Method 8260B.

[2]Feet below ground surface

[3]Duplicate sample

ND = reported as non-detect; laboratory detection limit not provided.

NA = not analyzed

< or U = concentration not detected at or above the laboratory detection limit

Bold = concentration exceeds the applicable Proposed Feasibility Study Cleanup Level

Italics = laboratory detection limit exceeds the applicable Proposed Feasibility Study Cleanup Level

-- = No information available

"**" = Not applicable or not calculated by URS

COPCs = Contaminants of Potential Concern

CVOCs = Chlorinated Volatile Organic Compounds

MTCA = Model Toxics Control Act

Pacific Crest = Pacific Crest Environmental, LLC

G-Logics = G-Logics, Inc.

URS = URS Corporation

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
MW-1	NA	15-25	URS	6/10/2002	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	6/10/2002	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	3/6/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
			URS	3/6/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
			URS	5/2/2005	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	NA	NA
			URS	5/27/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/9/2009	4.2	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	7/25/2012	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
MW-2	NA	6-21	URS	6/10/2002	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	3/7/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	2/9/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	5/3/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	NA
			URS	5/30/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	NA	20-30	URS	6/10/2002	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	<50
			URS	3/6/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	5/21/2004	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	8/7/2004	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	11/10/2004	2.38	6.41	0.32	7.47	<0.500	2.71	0.97	NA	57.5
			URS	2/9/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	5/3/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	9/1/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	2/7/2007	0.9	2.25	0.63	2.61	<2.5	0.45	<0.5	NA	<50
			URS	5/27/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	7/24/2012	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
MW-4	NA	20-35	URS	6/10/2002	<1.0	1.45	9.97	92	17.7	167	**116**	NA	**5220**
			URS	3/6/2003	1.11	1.53	23.7	44.58	18.7	118	77.6	NA	**3490**
			URS	5/21/2004	<2.0	<2.0	9.5	<2.0	7.7	56	24.1	NA	**1400**
			URS	8/7/2004	<0.200	<0.200	0.23	0.5	<0.500	3.28	1.34	NA	155
			URS	11/10/2004	4.73	10.5J	0.7	14.96	1.53	8.35J	2.91	NA	159
			URS	2/9/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	5/3/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	9/1/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	10/12/2006	0.68	1.2	0.2	1.67	<2.5	0.3	<0.5	NA	<50
			URS	5/24/2007	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	78.4 J
			URS	5/30/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	NA	10-20	URS	6/13/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS
			URS	6/18/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6	NA	10-20	URS	6/13/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS
			URS	6/18/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	NA	17-32	URS	6/21/2002	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	3/6/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	5/3/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	NA
			URS	5/27/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
MW-8	NA	13-23	URS	3/7/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	5/4/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
			URS	5/29/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/13/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/19/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest/URS	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	NA	15-25	URS	3/6/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	5/2/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	NA
			URS	5/27/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	NA	18-28	URS	3/6/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	5/28/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11	NA	5-10	URS	3/6/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	83
			URS	5/3/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12	NA	20-30	URS	3/7/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	231
			URS	5/2/2005	<0.2	<0.2	<0.2	0.52	<0.5	<0.2	<0.5	NA	NA
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
MW-13	NA	20-30	URS	3/6/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	8/7/2004	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	11/10/2004	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	2/9/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	5/3/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	5/27/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	7/24/2012	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50
MW-14	NA	22-32	URS	6/11/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA
			URS	10/21/2003	<5.00	<1,000	<700	<1,000	<160	NA	<5	NA	<1,000
			URS	5/4/2005	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<200	NA	NA
			URS	5/29/2008	*<200*	<200	<200	<200	<200	<200	<50	NA	NA
			URS	4/10/2009	*<50*	<50	<50	<50	<200	<50	<50	NA	NA
			Pacific Crest	10/7/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-15	NA	10-20	URS	6/11/2003	<1.0	<1.0	<1.0	<3.0	3.29	3.32	<1.0	NA	NA
			URS	5/2/2005	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA	NA
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	4/10/2009	<0.2	<1.0	<0.2	<0.6	<1.0	<0.2	<0.2	NA	NA
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-16	NA	20-30	URS	10/21/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
			URS	5/2/2005	<0.2	<0.2	<0.2	<0.75	<0.5	<0.2	<0.5	NA	NA
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
MW-17	NA	20-30	URS	10/21/2003	<5.00	<1,000	<700	<1,000	<160	NA	NA	NA	<1,000
			URS	10/29/2003	<5.00	<1,000	<700	<1,000	<160	NA	NA	NA	<1,000
			URS	10/29/2003	<5.00	<1,000	<700	<1,000	<160	NA	NA	NA	<1,000
			URS	10/29/2003	<5.00	<1,000	<700	<1,000	<160	NA	NA	NA	<1,000
			URS	8/6/2004	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	NA
			URS	5/4/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	NA
			URS	5/29/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			URS	7/23/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-18	(Port #1)	14-17	URS	5/5/2005	<0.200	0.2	<0.200	<0.250	<0.500	<0.200	<0.5	NA	NA
			URS	5/29/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/13/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	10/5/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	7/24/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	(Port #2)	22-25	URS	5/5/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	NA
			URS	5/29/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/13/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	10/5/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	7/24/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	(Port #3)	30-40	URS	5/5/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	NA
			URS	5/29/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/13/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	10/5/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	7/24/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
MW-19	(Port #1)	15-17.5	URS	5/5/2005	<1.0	2	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
			URS	5/28/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/13/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	10/5/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	7/25/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	(Port #2)	22-26	URS	5/5/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
			URS	5/28/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/13/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	10/5/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	7/25/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	(Port #6)	37.5-41.5	URS	5/5/2005	<0.200	0.21	<0.200	<0.250	<0.500	<0.200	<0.500	NA	NA
			URS	5/28/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	4/13/2009	<0.2	<1.0	<0.2	<0.6	<1.0	<0.2	<0.2	NA	NA
			URS	4/13/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	10/5/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	7/25/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
MW-20	(Port #1)	27.5-31	URS	5/6/2005	<0.200	0.21	<0.200	<0.250	<0.500	<0.200	<0.5	NA	NA
			URS	5/30/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/9/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	7/25/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	(Port #2)	36-38	URS	5/6/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
			URS	5/30/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	4/10/2009	<0.2	<1.0	<0.2	<0.6	<1.0	<0.2	<0.2	NA	NA
			Pacific Crest	7/25/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	(Port #3)	14-17	URS	5/6/2005	<0.200	0.24	<0.200	<0.250	<0.500	<0.200	<0.5	NA	NA
			URS	5/30/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	7/25/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	(Port #5)	23.5-24.5	URS	5/31/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	7/25/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-21S	NA	14.5-29.5	URS	5/5/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	NA
			URS	5/30/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-21D	NA	35-40	URS	5/5/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	NA
			URS	5/30/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
MW-22	NA	25-35	URS	5/4/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	NA
			URS	5/30/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-23	NA	16-31	URS	5/4/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
			URS	5/28/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/16/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24S	NA	15-20	URS	4/15/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	10/7/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest/URS	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24D	NA	44-49	URS	4/15/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	10/7/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest/URS	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-25S	NA	13-18	URS	4/15/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	10/6/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	10/6/2010[3]	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest/URS	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-25I	NA	29-34	URS	4/15/2009	<1.0	3.8	<1.0	3.6	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	10/6/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest/URS	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-25D	NA	44-49	URS	4/15/2009	<1.0	1.4	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	10/6/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
MW-26S	NA	15-20	URS	4/16/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-26I	NA	34-39	URS	4/16/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-26D	NA	54-57	URS	4/16/2009	<1.0	1	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-27S	NA	15.5-20.5	URS	4/16/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/19/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-27I	NA	31-36	URS	4/16/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/19/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-27D	NA	43-48	URS	4/16/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/19/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28S	NA	18-23	URS	4/15/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28I	NA	33-38	URS	4/15/2009	<1.0	1.6	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28D	NA	54-59	URS	4/15/2009	<1.0	3	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	NA	33-38	URS	4/15/2009	*<50*	<50	<50	<50	<200	<50	<50	NA	NA
			Pacific Crest	10/7/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30S	NA	19-24	Pacific Crest	10/6/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30I	NA	40-45	Pacific Crest	10/4/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
MW-30D	NA	65-70	Pacific Crest	10/6/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31S	NA	15-20	Pacific Crest	10/6/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31I	NA	35-40	Pacific Crest	10/6/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31D	NA	65-70	Pacific Crest	10/5/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32S	NA	20-25	Pacific Crest	10/4/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32I	NA	38-43	Pacific Crest	10/4/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32D	NA	66-71	Pacific Crest	10/4/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
DPE-1	NA	13-23	URS	6/11/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	5/21/2004	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	8/6/2004	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	11/10/2004	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	2/9/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	5/4/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	12/2/2005	<0.500	<1.0	<0.500	<1.0	<1.0	<1.0	<1.0	NA	<50
			URS	5/29/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	4/13/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	7/24/2012	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50
DPE-2	NA	17-32	URS	2/9/2005	**236**	193	24.4	393	21.6	98.9	63.5	NA	**3380**
			URS	5/3/2005	**98**	116	25.9	261.2	16.5	85.9	43.4	NA	**3790**
			URS	9/1/2005	**157**	189	32.1	272.5	19.9	133	32.8	NA	**3,450**
			URS	12/2/2005	**80.6**	96.9	11.6	141.1	9.05	61.9	27.2	NA	**2160**
			URS	6/6/2006	**121**	205	27.2	226.8	16.7	132	34.9	NA	**5740**
			URS	10/12/2006	**61**	81.4	24.4	279.9	18.5	99.4	20.6	NA	**1920**
			URS	2/7/2007	**77.4**	95.9	31.8	176	27	115	20.9	NA	**3160**
			URS	5/24/2007	**33.5 J**	212 J	32.7 J	166 J	16.8 J	65.3 J	14.1 J	NA	**2,880 J**
			URS	8/10/2007	**35.1**	261	41	202	17.2	71.9	18.5	NA	**3220**
			URS	12/27/2007	**143**	276	34.4	279	17.9	113	24.4	NA	**3570**
			URS	3/27/2008	**67.2**	129	27.6	134	6.33	64.9	13.1	NA	**1990**
			URS	5/30/2008	**39**	37	20	110	8.7	69	2.7	NA	NA
			URS	4/13/2009	**10**	5.6	12	51	3.7	46	1.3	NA	NA
			URS	7/24/2012	1.18	<1.0	<1.0	<1.0	<1.0	4.65	<1.0	1.06	77

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
DPE-3	NA	20-35	URS	6/11/2003	**3250**	**7460**	**826**	**6390**	**318**	1450	**366**	NA	**49600**
			URS	8/6/2004	**258**	186	29.8	285.6	62.8	154	59	NA	**6830**
			URS	11/10/2004	**474**	872	57.5	1264	90.6	484	**172**	NA	**10600**
			URS	2/9/2005	**221**	227	24.2	517	37.6	221	73.6	NA	**5683**
			URS	5/3/2005	**121**	73.6	11.4	103.9	11.2	75.5	19.6	NA	**3020**
			URS	9/1/2005	**111**	46.3	14	74.4	12.5	75.1	10.3	NA	**2,100**
			URS	12/2/2005	**47.5**	23.6	2.34	39.7	2.44	14.2	2.62	NA	**886**
			URS	6/6/2006	**194**	249	21.9	302	12.7	105	27.9	NA	**3490**
			URS	10/12/2006	**91.8**	79.9	9	191.8	6.98	32.1	8.01	NA	**1630**
			URS	2/7/2007	**324**	345	80.4	382	33.8	114	34.8	NA	**4680**
			URS	5/24/2007	**438 J**	551 J	156 J	394 J	57.4 J	168 J	40.6 J	NA	**7,030 J**
			URS	8/10/2007	**444**	352	191	318	66.8	208	33.5	NA	**5280**
			URS	12/21/2007	**235**	218	62.8	318	19.8	118	20.2	NA	**3470**
			URS	3/27/2008	**129**	30.5	47.2	57.1	5.99	43.7	<0.5	NA	**1420**
			URS	5/30/2008	**140**	56	33	70	11	56	1.2	NA	NA
			URS	7/24/2012	**26.4**	<1.0	7.17	36.4	<1.0	<1.0	<1.0	1.45	445
DPE-4	NA	20-35	URS	5/21/2004	0.84	0.2	<0.200	<0.250	<0.500	0.94	<0.5	NA	177
			URS	9/1/2005	**10.1**	0.68	0.49	4.86	<0.500	1.31	<0.5	NA	211
			URS	8/10/2007	**21.7**	0.71	1.65	0.81	<2.5	0.33	<0.5	NA	394
			Pacific Crest	4/13/2009	**24**	<1.0	0.26	0.34	<1.0	0.6	<1.0	NA	NA
			URS	4/13/2009	**23**	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	NA	NA
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS
DPE-5	NA	19.5-34.5	URS	12/27/2007	<0.200	<0.200	<0.200	<0.750	<2.5	<0.200	<0.5	NA	<50
			URS	7/23/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS
DPE-6	NA	20-40	URS	5/21/2004	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	<0.5	NA	<50
			URS	3/27/2008	<0.200	<0.200	<0.200	0.7<50	<2.5	<0.200	<0.5	NA	<50
			Pacific Crest	4/13/2009	<0.2	<1.0	<0.2	<0.6	<1.0	<0.2	<0.2	NA	NA
			URS	4/13/2009	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	7/24/2012	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
DPE-7	NA	20-35	URS	9/1/2005	**146**	50	13.8	92	5.31	36.8	23.5	NA	1,670
			URS	12/2/2005	<0.200	<0.200	<0.200	<0.250	<0.500	<0.200	1.07	NA	531
			URS	6/6/2006	**54.5**	57.3	9.02	59.9	5.48	24.1	13.8	NA	1210
			URS	10/12/2006	**133**	73.2	9.1	141.9	5.31	23.3	6.75	NA	1140
			URS	2/7/2007	**27.7**	5.86	0.73	14.9	<2.5	5.14	2.38	NA	369
			URS	5/24/2007	**10.2 J**	4.47 J	1.38 J	6.51 J	<2.5	1.77 J	0.790 J	NA	205 J
			URS	8/10/2007	**21.7**	7.59	3.85	15.4	<2.5	6.16	2.01	NA	408
			URS	12/27/2007	0.6	<0.200	<0.200	<0.750	<2.5	<0.200	<0.5	NA	<50
			URS	3/27/2008	0.24	<0.200	<0.200	<0.750	<2.5	0.36	<0.5	NA	<50
			URS	7/23/2012	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.57	<50
GMW-1	NA	20-35	G-Logics	2/23/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<100
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
GMW-2	NA	15-30	G-Logics	2/23/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<100
GMW-3	NA	15-30	G-Logics	2/23/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<100
			URS	4/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
SCC-1	NA	27.5-37.5	URS	5/17/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	5/28/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			Pacific Crest	8/17/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 7b
Analytical Results Summary -Gasoline Range Petroleum Indicator Hazardous Substances - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	CMT Well Port	Screen Interval[2]	Sampled By	Sample Date	Groundwater Analytical Results (micrograms per liter)								
					Gasoline Range Petroleum Indicator Hazardous Substances[1]								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	Lead	Gasoline Range Organics (GRO)
SCC-2	NA	25-35	URS	5/17/2008	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NA	NA
			URS	5/28/2008	*<200*	<200	<200	<200	*<200*	<200	*<200*	NA	NA
			Pacific Crest	8/17/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Pacific Crest	8/7/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
MTCA Method A Cleanup Levels for Groundwater - Ingestion					**5**	**1000**	**700**	**1,000**	**160**	**	**	**15**	**800/1,000**
MTCA Method B Cleanup Levels for Groundwater - Ingestion					**	**	**	**	**	**	**80**	**	**
MTCA Method B Screening Levels - Groundwater - Vapor Intrusion - Residential					**	**	**	**	**	**	**	**	**
MTCA Method B Screening Level - Groundwater - Vapor Intrusion - Commercial					**	**	**	**	**	**	**	**	**
Proposed Feasibility Study (FS) Cleanup Level					**5**	**1000**	**700**	**1,000**	**160.0**	**	**80**	**15**	**800/1,000**

NOTES:

[1]Analyzed by SW-846 and Ecology methods

[2]Feet below ground surface

[3]Duplicate sample

NA = not analyzed

< = concentration not detected at or above the laboratory detection limit

j = concentration estimated

Bold = concentration exceeds the applicable Proposed Feasibility Study Cleanup Level

Italics = laboratory detection limit exceeds the applicable Proposed Feasibility Study Cleanup Level

"**" = Not applicable or not calculated by URS

COPCs = Contaminants of Potential Concern

MTCA = Model Toxics Control Act

Pacific Crest = Pacific Crest Environmental, LLC

G-Logics = G-Logics, Inc.

URS = URS Corporation

Table 8
VOC Analytical Results Summary - Reconnaissance Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sample ID	Sampled By	Sample Date	Sample Depth[2]	Reconnaissance Groundwater Analytical Results (micrograms per liter)[1]							
					Select Chlorinated Volatile Organic Compounds							
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethene	1,1-Dichloroethane
AW-SB-3	SB-3-GWS	A&W	2/18/2002	27	ND	**14.9**	ND	<0.39	ND	ND	<0.5	<0.33
AW-SB-6	SB-6-GWS	A&W	2/19/2002	27	ND	<36	ND	<39	ND	<38	<50	<33
AW-SB-7	SB-7-GWS	A&W	2/19/2002	12	ND	**8.58**	ND	0.637	ND	22.7	13.3	12.4
B-9	URS-B9	URS	5/30/2002	11	<1.00	1.50	1.07	<1.00	<1.00	23.7	1.83	22.1
B-14	URS-B14	URS	5/20/2003	25	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
B-15	URS-B15	URS	5/21/2003	29.5	<1.00	<1.00	<1.00	<1.00	<1.00	2.24	<1.00	<1.00
B-18	URS-B18	URS	5/22/2003	24.5	<1.00	<1.00	<1.00	<1.00	<1.00	1.59	<1.00	<1.00
B-19	URS-B19	URS	10/13/2003	10	<1.00	<1.00	<1.00	<1.00	<1.00	1.99	<1.00	<1.00
	URS-B19	URS	10/13/2003	25	<1.00	<1.00	<1.00	<1.00	<1.00	6.48	3.42	1.19
SB-1	URS-SB-1	URS	9/4/2012	26	<1.00	<1.00	<1.00	<1.00	<0.20	<1.00	<1.00	<1.00
SB-2	URS-SB-2	URS	9/4/2012	26	<1.00	<1.00	<1.00	<1.00	<0.20	<1.00	<1.00	<1.00
SB-3	URS-SB-3	URS	9/4/2012	31	<1.00	<1.00	<1.00	<1.00	<0.20	<1.00	<1.00	<1.00
SB-4	URS-SB-4	URS	9/5/2012	31	<1.00	<1.00	<1.00	<1.00	<0.20	<1.00	<1.00	<1.00
SB-6	URS-SB-6	URS	9/5/2012	30	<1.00	<1.00	<1.00	<1.00	<0.20	<1.00	<1.00	<1.00
SB-7	URS-SB-7	URS	9/6/2012	30	<1.00	<1.00	<1.00	<1.00	<0.20	1.74	<1.00	<1.00
SB-8	URS-SB-8	URS	9/6/2012	29	<1.00	<1.00	<1.00	<1.00	<0.20	<1.00	<1.00	<1.00
SB-9	URS-SB-9	URS	9/16/2012	25	<1.00	<1.00	<1.00	<1.00	<0.20	<1.00	<1.00	<1.00
PH-SB-1	SB1-25-RGW	Pacific Crest	9/11/2012	25	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB1-35-RGW	Pacific Crest	9/11/2012	35	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB1-45-RGW	Pacific Crest	9/11/2012	45	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB1-55-RGW	Pacific Crest	9/11/2012	55	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB1-65-RGW	Pacific Crest	9/11/2012	65	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB1-75-RGW	Pacific Crest	9/11/2012	75	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
PH-SB-2	SB2-32-RGW	Pacific Crest	8/15/2010	32	0.58	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.22
	SB2-40-RGW	Pacific Crest	8/15/2010	40	4.8	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.4

Table 8
VOC Analytical Results Summary - Reconnaissance Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sample ID	Sampled By	Sample Date	Sample Depth[2]	Reconnaissance Groundwater Analytical Results (micrograms per liter)[1]							
					Select Chlorinated Volatile Organic Compounds							
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethene	1,1-Dichloroethane
PH-SB-3	SB3-35-RGW	Pacific Crest	9/12/2010	35	**450**	<4.0	<4.0	<4.0	*<4.0*	<4.0	<4.0	*<4.0*
	SB3-40-RGW	Pacific Crest	9/12/2010	40	**1,000**	<4.0	<4.0	<4.0	*<4.0*	<4.0	<4.0	*<4.0*
	SB3-40-RGW-DUP	Pacific Crest	9/12/2010	40	**970**	<4.0	<4.0	<4.0	*<4.0*	<4.0	<4.0	*<4.0*
	SB3-45-RGW	Pacific Crest	9/12/2010	45	**630**	<4.0	<4.0	<4.0	*<4.0*	<4.0	<4.0	*<4.0*
PH-SB-4	SB4-24-RGW	Pacific Crest	8/22/2010	24	**3,200**	*<50*	<50	<50	*<50*	<50	<50	*<50*
	SB4-30-RGW	Pacific Crest	8/22/2010	30	**1,500**	*<20*	<20	<20	*<20*	<20	<20	*<20*
	SB4-40-RGW	Pacific Crest	8/22/2010	40	**14,000**	*<100*	*<100*	<100	*<100*	<100	<100	*<100*
PH-SB-6	SB6-35 RG	Pacific Crest	9/5/2012	35	**130**	<0.4	<0.4	<0.4	*<0.4*	<0.4	<0.4	<0.4
	SB6-50 RG	Pacific Crest	9/5/2012	50	**920**	*<10*	<10	<10	*<10*	<10	<10	*<10*
	SB6-70 RG	Pacific Crest	9/6/2012	70	**270**	<2.0	<2.0	<2.0	*<2.0*	<2.0	<2.0	*<2.0*
	SB6-80 RG	Pacific Crest	9/6/2012	80	**450**	<2.0	<2.0	<2.0	*<2.0*	<2.0	<2.0	*<2.0*
PH-SB-7	SB7-30.0 RG	Pacific Crest	9/4/2012	30	0.37	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB7-48.0 RG	Pacific Crest	9/4/2012	48	0.62	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB7-75.0 RG	Pacific Crest	9/4/2012	75	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
PH-SB-8[3]	SB8-25.0 RG	Pacific Crest	9/10/2012	25	**740**	<4.0	<4.0	<4.0	*<4.0*	<4.0	<4.0	*<4.0*
	SB8-35.0 RG	Pacific Crest	9/10/2012	35	**110**	<1.0	<1.0	<1.0	*<1.0*	<1.0	<1.0	*<1.0*
	SB8-45.0 RG	Pacific Crest	9/10/2012	45	**91**	<1.0	<1.0	<1.0	*<1.0*	<1.0	<1.0	*<1.0*
	SB8-55.0 RG	Pacific Crest	9/10/2012	55	**56**	<0.40	<0.40	<0.40	*<0.40*	<0.40	<0.40	<0.40
	SB8-65.0 RG	Pacific Crest	9/10/2012	65	**18**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
PH-SB-9	SB9-65 RG	Pacific Crest	9/7/2012	65	**83**	<0.4	<0.4	<0.4	*<0.4*	<0.4	<0.4	<0.4
	SB9-75 RG	Pacific Crest	9/7/2012	75	**26**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
PH-SB-13	SB13-70-80RG	Pacific Crest	1/7/2013	70-80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB13-80-90RG	Pacific Crest	1/7/2013	80-90	1.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB13-100-110RG	Pacific Crest	1/8/2013	100-110	0.56	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB13-DUP-100-110RG	Pacific Crest	1/8/2013	100-110	0.57	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20

Table 8
VOC Analytical Results Summary - Reconnaissance Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Location ID	Sample ID	Sampled By	Sample Date	Sample Depth[2]	Reconnaissance Groundwater Analytical Results (micrograms per liter)[1]							
					Select Chlorinated Volatile Organic Compounds							
					Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethene	1,1-Dichloroethane
PH-SB-14	SB14-30-40RG	Pacific Crest	12/26/2012	30-40	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB14-40-50RG	Pacific Crest	12/27/2012	40-50	**8.6**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB14-70-80RG	Pacific Crest	12/28/2012	70-80	2.7	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB14-80-90RG	Pacific Crest	12/28/2012	80-90	0.41	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB14-100-110RG	Pacific Crest	12/28/2012	100-110	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
PH-SB-15	SB15-70-80RG	Pacific Crest	1/2/2013	70-80	**6.2**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB15-80-90RG	Pacific Crest	1/2/2013	80-90	1.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	SB15-100-106.5RG	Pacific Crest	1/3/2013	100-106.5	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTCA Method A Cleanup Levels for Groundwater - Ingestion					**5**	**5**	**--**	**--**	**0.2**	**200**	******	******
MTCA Method B Cleanup Levels for Groundwater - Ingestion					**21**	**4**	**16**	**160**	**--**	******	******	**
MTCA Method B Screening Levels for Groundwater - Vapor Intrusion - Residential					**24.5**	**1.5**	**160**	**130**	**0.35**	******	******	**
MTCA Method B Screening Levels for Groundwater - Vapor Intrusion - Commercial					**128.6**	**13.8**	**1538**	**--**	**3.7**	******	******	**
Proposed Feasibility Study (FS) Cleanup Level					**5**	**4**	**16**	**--**	**--**	**200**	******	**

NOTES:

[1]Analyzed by SW-846 Method 8260B.

[2] Depth in feet below ground surface

[3] SB-8 drilled at 25 degree angle

< = concentration not detected at or above the laboratory detection limit. ND is used when detection limits were not provided in historical reports.

"**" = Not applicable or calculated by URS

Bold = concentration exceeds the applicable Proposed Feasibility Study Cleanup Level

Italics = laboratory detection limit exceeds the applicable Proposed Feasibility Study Cleanup Level

-- indicates not applicable

MTCA = Model Toxics Control Act

Pacific Crest = Pacific Crest Environmental, LLC

Table 9
Summary of URS Grab Sample Groundwater Analytical Results
Belshaw - Seattle Collision Center
Seattle, Washington

URS Sample ID	Sample Date	Sample Depth (ft bgs)	Gasoline-Range TPH (ug/L)	Voltaile Organic Compounds (ug/L)													Total Lead (ug/L)
				Benzene	Toluene	Ethylbenzene	Total Xylenes	Isopropylbenzene	n-Propylbenzene	1,3,5-Trimethylbenzene	tert-Butylbenzene	sec-Butylbenzene	4-Isopropyltoluene	n-Butylbenzene	1,2,4-Trimethylbenzene	Naphthalene	
SB-1	09/04/12	26	**13,300 J***	**57.0 J***	15.0	15.1	53.0	28.7	93.0 J*	**191 J***	1.55	19.6	19.9	91.3 J*	621 J*	9.37	**16.3**
SB-2	09/04/12	26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.49
SB-3	09/04/12	31	**25,600 J***	ND	ND	5.41 J	13.32 J	37.6 J	123 J*	**245 J***	1.72 J	23.4 J	14.9 J	120 J*	816 J*	10.1 J	**23.0**
SB-4	9/5/2012[a]	31	**35,200**	**187**	**1,020**	**996**	**3,350**	84.5	111	**274**	ND	ND	3.35	ND	1,030	305	2.37
SB-6	09/05/12	30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**19.8**
SB-7	9/6/2012[b]	30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.04
SB-8	09/06/12	29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.20
SB-9	09/06/12	25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.34
MTCA Method A or B Screening Level			800 / 1,000 [c]	5 (A)	1,000 (A)	700 (A)	1,000 (A)	800 (B)	800 (B)	80 (B)	NE	NE	NE	NE	NE	160 (A)	15 (A)

Notes:
Values in **bold** font indicate that the result reported meets or exceeds the most current MTCA level based on the Ecology website.
Model Toxics Control Act (MTCA) Cleanup Regulation, WAC 173-340. MTCA Method A values are from Ecology website CLARC tables downloaded October 2012 (https://fortress.wa.gov/ecy/clarc/reporting/CLARCReporting.aspx). MTCA Method B values are presented only when no MTCA Method A values are established.
ft bgs - feet below ground surface
ug/L - microgram per liter
J - estimated value
J* - Concentration exceeded linear range of the instrument. There was insufficient sample to perform a dilution.
ND - not detected
NE - not established
TPH - total petroleum hydrocarbon
[a] Chloromethane was detected at 1.07 ug/L.
[b] 1,1,1-Trichloroethane was detected at 1.74 ug/L.
[c] The MTCA Method A groundwater cleanup level is 800 ug/L if benzene is present. If benzene is not detected, the groundwater cleanup level is 1,000 ug/L.

Table 10
Miscellaneous Analytical Results Summary - Groundwater
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

			Groundwater Analytical Results												
Well ID	Sampled By	Sample Date	Dissolved Ca (mg/L)	Dissolved Fe (mg/L)	Dissolved Mg (mg/L)	Dissolved Mn (mg/L)	Methane (ppmv)	Ethene (ppmv)	Ethane (ppmv)	Volatile Organic Acid Anions (mg/L)	Total Hardness (mg equivalent $CaCO_3$/L)	Alkalinity (mg/L $CaCO_3$)	Total Organic Carbon	Nitrate	Sulfate
MW-28S	URS	4/15/2009	17	<0.2	<0.04	23	0.09	<0.01	<0.01	<1.0	137	152	6.4	2.4	42
MW-28I	URS	4/15/2009	16	<0.2	21	0.014	0.53	<0.01	<0.01	<1.0	127	170	5.9	0.8	37
MW-28D	Pacific Crest	4/15/2009	21	<0.2	30	0.343	2.4	0.18	0.18	<1.0	176	166	4.9	0.4	33
MW-28D DUP	Pacific Crest	4/15/2009	18	<0.2	26	0.311	2.6	0.23	0.19	<1.0	150	166	4.9	0.4	34

NOTES:

< = concentration not detected at or above the laboratory detection limit

mg/L = milligrams per liter

ppmv = parts per million by volume

$CaCO_3$ = calcium carbonate

Dissolved Metals (calcium [Ca], iron [Fe], magnesium [Mg] and manganese [Mn]) by SW-846 Method 6020

Methane, ethane and ethene by RSK 175

Volatile Organic Acid Anions analytes are Acetic, Propionic, Butiric, Pyruvic, Lactic, Formic, Baleric

Total Hardness by SW-846 Method SM 2340B

Alkalinity by SM 2320B

Total Organic Carbon by SM 5310B

Nitrate and Sulfate by SW-846 Method 300.0

Table 11
Analytical Results Summary - Soil Vapor and Ambient Air
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Sample ID	Location	Sampled By	Sample Date	Air Analytical Results (micrograms per cubic meter) [1]				
				Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2,-Dichloroethene	Vinyl Chloride
SV-081710	Soil vapor - subslab	Pacific Crest	8/17/2010	**4,700**	*<18*	<13	<13	*<8.4*
AA-081710	Ambient air	Pacific Crest	8/17/2010	<1.2	*<0.92*	<0.68	<0.68	*<0.44*
MTCA Method B Cleanup Level - Indoor Air - Residential				**9.6**	**0.37**	**16**	**27**	**0.28**
MTCA Method B Screening Level - Indoor Air - Commercial				**50.5**	**3.3**	**--**	**--**	**1.20**
MTCA Method B Screening Level - Shallow Soil Gas (vapor attenuation 0.1)				**96**	**3.7**	**160**	**270**	**2.8**
MTCA Method B Screening Level - Shallow Soil Gas (vapor attenuation 0.01)				**960**	**37**	**1,600**	**2,700**	**28**
Proposed Feasibility Study (FS) Cleanup Level				**9.6**	**0.37**	**16**	**--**	**--**

NOTES:

[1]Analyzed by TO-15 Selective Ion Monitoring. Only Site contaminants of potential concern listed.

[2]The MTCA Method B Cleanup Level was calculated based on a residential exposure scenario

< = concentration not detected at or above the laboratory detection limit

Bold = concentration exceeds the applicable Proposed Feasibility Study Cleanup Level

Italics = laboratory detection limit exceeds the applicable Proposed Feasibility Study Cleanup Level

-- = No information available

MTCA = Model Toxics Control Act

Pacific Crest = Pacific Crest Environmental, LLC

Table 12
Remediation Technology Screening
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Media	Remedial Technology	Description	Advantages	Disadvantages	Relative Cost
Soil	Excavation	Conventional source removal technology consisting of excavation of unsaturated soil with concentrations of COCs above applicable MTCA cleanup levels (CULs)	Highly effective and can be completed more quickly than other technologies.	Source area located beneath the existing building requiring demolition of the Building and disruption of existing business. Due to the proximity of Rainier Ave an extensive shoring system would be required to complete excavation. Effective for soil remediation only.	High due to constraints of the Building and Rainier Ave.
	Soil Vapor Extraction (SVE) Dual Phase Vapor Extraction (DPE)	Traditional treatment technology consisting of extraction of soil vapor and groundwater to reduce concentrations of COCs.	Moderate capital equipment costs and can be implemented without significant disruption to the business operations. Eliminates potential VI issues. DPE is effective for soil and groundwater remediation and SVE for soil only.	SVE pilot test results indicated limited vacuum radius and low mass removal rate with low vacuum equipment. High vacuum (liquid ring or rotary claw) required to be effective. Due to shallow groundwater, the radius of influence of DPE wells may be somewhat limited. Long term operation and maintenance required to achieve cleanup standards.	Medium to high
	Electric Resistive Heating (ERH)	ERH uses multiphase electricity to resistively heat the soil and groundwater to the boiling point of water. Heating increases the volatility of contaminants. Steam is generated that enhances contaminant extraction. The steam and contaminant vapor is collected from the subsurface by SVE and treated above ground to achieve applicable discharge permit limits.	Effective, can be implemented without significant disruption to existing building and public right-of-ways, eliminates VI issues, permanent mass reduction, rapid cleanup. Effective for soil and groundwater remediation. Short time frame to achieve cleanup standards.	High capital costs associated with resistive heating equipment and well installation.	High

Table 12
Remediation Technology Screening
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Media	Remedial Technology	Description	Advantages	Disadvantages	Relative Cost
Groundwater	Pump and Treat	Conventional hydraulic control remedial alternative consisting of pumping affected groundwater to minimize the potential for off-site migration.	Controls potential for further migration.	Unlikely to result in significant reductions in COC concentrations in groundwater or to achieve CULs. Not effective at sites with DNAPL. Requires long term operation and monitoring. Applicable to groundwater remediation only.	High
	Air Sparging	In-situ treatment. Consist of injection of compressed air into groundwater to volatilize containants.	Effective for groundwater.	Requires SVE to capture contaminants in soil vapor. Not effective in low permeability heterogeneous soil.	Medium
	ERH	See above.	Effective for soil and groundwater remediation.	Effective for soil and groundwater remediation. Effective at sites with DNAPL.	High
	DPE	Traditional treatment technology consisting of extraction of soil vapor and groundwater to reduce concentrations of CVOCs.	Effective for soil and groundwater remediation.	The limit for extraction of groundwater using vacuum lift is approximately 30-feet. Groundwater located deeper than 30-feet bgs requires secondary submersible pump.	Medium to high
Groundwater	In-situ chemical oxidation (ISCO)	Groundwater remediation using ISCO involves injecting oxidizing materials (e.g. hydrogen peroxide, potassium permanganate or sodium permanganate) and other amendments directly into the source zone and downgradient plume. The oxidizing materials chemically react with the organic contaminant, resulting in the breakdown of the contaminant into benign substances such as carbon dioxide and water.	Highly effective if chemical oxidants can be brought into contact with COCs. May require less long term monitoring than other cleanup alternatives.	Disrupts natural attenuation by changing geochemical and biochemical conditions. Rebound likely due to heterogeneous mix of soil at the site. Long term solution that requires multiple injection events to achieve cleanup. Limited effectiveness at sites with DNAPL. Effective for groundwater remediation only.	Medium to Low

Table 12
Remediation Technology Screening
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Media	Remedial Technology	Description	Advantages	Disadvantages	Relative Cost
	Enhanced Anaerobic bioremediation	Select bacteria (dehalococcoides) that thrive in anaerobic environments are capable of utilizing PCE, TCE, and other CVOC constituents as energy sources and, through the process of reductive dechlorination, transform the CVOCs into innocuous byproducts. Enhanced anaerobic bioremediation using electron receptor substrates (e.g. EOS, HRC, or sodium lactate) results in reductions in the concentrations of the COCs in groundwater by stimulating the existing populations of dehalococcoides. Implementation of this technology is conducted by injecting a solution of water and a substrate compound into groundwater through vertical borings or wells.	Relatively inexpensive and does not alter existing geochemical or biological conditions. The groundwater monitoring results indicate that reductive dechlorination of PCE and other CVOCs is occurring in groundwater at the Site. Commercially available substrates can be added to the subsurface to enhance anaerobic bioremediation including: sodium lactate, molasses, Hydrogen Release Compound (HRC™), and emulsified oil substrate (EOS).	A long term solution that requires groundwater monitoring. Limited effectiveness at sites with DNAPL. Effective for groundwater remediation only.	Medium to Low

Table 12
Remediation Technology Screening
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Media	Remedial Technology	Description	Advantages	Disadvantages	Relative Cost
Soil Vapor/Indoor Air	Sub-Slab Depressurization	The building foundation slab is drilled and a vent pipe is installed through the slab to the soil or rock base beneath. The vent pipe is fitted with a small fan, which induces a negative pressure in the subsurface, which prevents VOCs from entering the building and venting VOCs that may accumulate under the slab. Vapors are discharged above the roofline of the structure.	Relatively inexpensive and can be designed to address existing buildings.	Requires operation and maintenance until soil and groundwater remediation is complete.	Low
	Foundation and Wall Sealing	This technology involves the application of caulk or other elastomeric sealing compounds along the joints and cracks in building slabs and subgrade walls. This reduces the intrusion of volatile vapors into the structure. This technology is typically implemented in conjunction with active slab depressurization to increase the effectiveness of the vacuum fan.	This approach is more effective than implementation of sub-slab depressurization alone.	Limited to new construction only	Medium to Low

Table 13
Remediation Alternative Summary - Site Area 1
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Cleanup Action Alternative	Description	General Performance Record	Site Specific Issues
Alternative No. 1 - No Action	Take no further action to monitor or address concentrations of CVOCs in excess of cleanup levels.	Applicable for addressing naturally occurring or background levels of contamination that are not practicable to address using available technologies.	Does not address existing exceedances of cleanup levels in soil, soil vapor or groundwater.
Alternative No. 2 - Targeted Soil Excavation, and In-situ chemical oxidation (ISCO).	Demolition of the Building, excavation of soil to 50 feet bgs in the source area, and implementation of ISCO to address residual COC concentrations in groundwater	Excavation and ISCO have the advantage of being mature technologies that can be implemented quickly, with likely approval by Ecology.	The disadvantages of this alternative include: disruption of SCC's commercial operations due to demolition of the Building; high cost for soil disposal and shoring to achieve the required excavation depth; and repeated injections of ISCO chemicals and long term monitoring to verify that concentrations of the COCs remain below the cleanup levels. Due to the presence of DNAPL ganglia in the immediate vicinity of the source area, excavation to a depth of at least 50-feet bgs would be required. Due to the depth of the excavation, excavation sidewall shoring and a dewatering system would be required. Excavation of contaminated soil located beneath Rainier Avenue South is not feasible and residual impact in the right-of-way would not be addressed by excavation.
Alternative No. 3 - Dual Phase Extraction (DPE), Pump and Treat, Enhanced bioremediation and monitored attenuation.	DPE to address shallow affected soil and groundwater, pump-and-treat to hydraulically control groundwater the deeper zones, and implementation of ERD and MNA in the shallow and deep zones.	DPE systems are utilized to remove contaminants from shallow low permeability or heterogeneous formations. Operation of a similar approach was used with some success on the adjacent Belshaw Site to address petroleum hydrocarbons. However, the DPE system implemented at the Belshaw Site had limited effect on reducing concentrations of CVOCs in groundwater and the initial concentrations of CVOCs in groundwater at the Belshaw Site were lower than the concentrations at the Former Penthouse Drapery Site. Pump and treat is effective for hydraulic control but not for achieving cleanup levels. The generation of vinyl chloride during enhanced bioremediation may result in the need for multiple injection events.	Long term operation of the system could delay redevelopment of the affected properties. Vandalism and theft of capital equipment was a problem for consistent operation of the DPE system that previously operated on the Belshaw Site.

Table 13
Remediation Alternative Summary - Site Area 1
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Cleanup Action Alternative	Description	General Performance Record	Site Specific Issues
Alternative No. 4 - Electric Resistive Heating (ERH) and enhanced anaerobic bioremediation	ERH is an in-situ treatment of contaminated soils in which electrical current is applied to the subsurface via electrodes. The electrodes are placed in the subsurface and activated so that electrical current passes through the soil creating a resistance which heats the soil to a target temperature of 100 degrees Celsius. The components of this alternative include the following:	ERH has been demonstrated to be effective at sites with DNAPL ganglia.	The preliminary ERH system design includes 20 combination electrode/SVE wells installed within the same borehole. These wells are spaced on a grid with approximately 18 feet centers in the affected area located east of Rainier Avenue South and will extend an average of 50 feet bgs in the western portion of Site Area 1 and 90 feet in the eastern area of Site Area 1. In order to address soil and groundwater contamination beneath the Building wells will either be angled or will be installed through Building slab and connected to treatment equipement outside the Building.

Table 14
Remediation Alternative MTCA Screening Matrix - Compliance with MTCA Threshold Criteria - Site Area 1
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Cleanup Action Alternative	Protection of Human Health and the Environment	Compliance with Cleanup Standards	Compliance with Applicable State and Federal Laws	Provisions for Compliance Monitoring	Management of Short Term Risk	Implementability	Public Concern	Reasonable Time Frame	Selection Rationale	Screening Result
Alternative No. 1 - No Action	No - Unlikely to result in permanent mass or risk reduction.	No - Unlikely to achieve cleanup standards due to persistence of CVOCs and likely presence of DNAPL ganglia.	No - Cleanup is required under MTCA	No - No provisions for compliance monitoring	No - Unlikely to manage short term risks.	Yes - Easily implemented.	No - Unlikely to address public concerns.	No - Long time frame.	Does not meet MTCA threshold criteria requirements.	Rejected
Alternative No. 2 - Targeted Soil Excavation and In-situ chemical oxidation.	Yes - Permanent mass and risk reduction through soil and groundwater remediation.	Yes - The combination of remediation technologies are proven to achieve cleanup standards.	Yes - Alternative complies with applicable laws	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring)	Yes - Effective in managing short term risks.	Yes - Implementation is complicated due to presence of source area beneath existing building, and depth to DNAPL/residual COCs in soil and groundwater.	Yes - Likely to address public concerns.	Likely to achieve cleanup standards in for groundwater in 10-15 years.	Meets MTCA threshold criteria.	Retained
Alternative No. 3 - Dual Phase Extraction, Pump and Treat, ERD and MNA	Yes - Permanent mass and risk reduction through soil and groundwater remediation.	Yes - The combination of remediation technologies may achieve cleanup standards over time.	Yes - Alternative complies with applicable laws	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring)	Yes - Effective in managing short term risks.	Yes - Easily implemented with minimal disruption to Site activities.	Yes - Likely to address public concerns.	Likely to achieve some cleanup standards in 30 years.	Meets MTCA threshold criteria.	Retained
Alternative No. 4 - Electric Resistive Heating and enhanced anaerobic bioremediation	Yes - Permanent mass and risk reduction through soil and groundwater remediation.	Yes - The combination of remediation technologies are proven to achieve cleanup standards.	Yes - Alternative complies with applicable laws	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring)	Yes - Effective in managing short term risks.	Yes - Easily implemented with minimal disruption to Site activities.	Yes - Likely to address public concerns.	Yes - Likely to achieve some cleanup standards in 1-5 years.	Meets MTCA threshold criteria.	Retained

Table 15
Remediation Alternative MTCA Screening Matrix - Weighted Ranking - Site Area 1
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Cleanup Action Alternative	Protectiveness (30%)	Permanence (20%)	Long Term Effectiveness (20%)	Management of Short Term Risk (10%)	Implementability (10%)	Public Concern (10%)	Screening Result
Alternative No. 2 (A2) - Targeted Soil Excavation, VI mitigation, In-situ chemical oxidation.	2	1	1	0	0	0	1
Alternative No. 3 (A3) - Dual Phase Extraction, Pump and Treat, ERD and MNA	0	0	0	1	2	1	0.4
Alternative No. 4 (A4) - Electric Resistive Heating (ERH), VI mitigation, anaerobic bioremediation	1	2	2	2	1	2	1.6
Explanation	A2 is more protective because it removes the source area completely.	A4 is more permanent because it remediates the source in place, rather than transfering it to another location (landfill).	A4 is more effective in the long term because it is less susceptible to rebound.	Short term risks associated with excavation are higher than the risks associated with ERH and the risks associated with ERH are higher than the risks associated with DPE	Implementability of A2 requires the demolition of the SCC Building and substantial shoring along Rainier Avenue.	Public concern regarding large excavation is higher than an in-situ cleanup.	The screening results indicate A4 is the prefered alternative

Note: Higher number indicates a better ranking (e.g. a rank of "2" for Premanence for A4 indicates that in a paired comparison A4 was a more permanent solution than both A2 and A3)

Table 16
Remediation Alternative Summary - Site Area 2
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Cleanup Action Alternative	Description	General Performance Record	Site Specific Issues
Alternative No. 1 - Monitored Natural Attenuation	Consists of monitoring the natural reductions of the concentrations of COCs (gaoline-range hydrocarbons) in groundwater until the proposed FS Cleanup Levels are reached.	COC concentrations in groundwater are decreasing and will likely continue to occur until contaminants are completely degraded.	Remediation of the source area would minimize the potential for recontamination of SA-2.
Alternative No. 2 - Targeted Soil Excavation, and Enhanced Aerobic Bioremediation.	Excavation of soil to approximately 30 feet bgs in the source area, and placement of oxygen-releasing compounds to address residual COC concentrations in groundwater within the right-of-way	Excavation and enhanced aerobic bioremediation have the advantage of being mature technologies that can be implemented quickly, with likely approval by Ecology.	The disadvantages of this alternative include: long term monitoring to verify that concentrations of the COCs remain below the cleanup levels. Due to the depth of the excavation and proximity to 22nd Avenue South, excavation sidewall shoring and a dewatering system could be required. Excavation of contaminated soil located beneath 22nd Avenue South is not likely to be feasible and residual impact in the right-of-way would not be addressed by ISCO.
Alternative No. 3 - Electric Resistive Heating (ERH)	ERH is an in-situ treatment of contaminated soils in which electrical current is applied to the subsurface via electrodes. The electrodes are placed in the subsurface and activated so that electrical current passes through the soil creating a resistance which heats the soil to a target temperature of 100 degrees Celsius.	ERH has been demonstrated to be effective at sites with DNAPL ganglia.	The preliminary ERH system design includes 9 combination electrode/SVE wells installed within the same borehole. These wells are spaced on a grid with approximately 17 feet centers in the affected area located west of 22nd Avenue South and will extend an average of 35 feet bgs in Site Area 2. In order to address soil and groundwater contamination beneath the 22nd Avenue South right-of-way wells will be angled.

Table 17
Remediation Alternative MTCA Screening Matrix - Compliance with MTCA Threshold Criteria - Site Area 2
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Cleanup Action Alternative	Protection of Human Health and the Environment	Compliance with Cleanup Standards	Compliance with Applicable State and Federal Laws	Provisions for Compliance Monitoring	Management of Short Term Risk	Implementability	Public Concern	Reasonable Time Frame	Selection Rationale	Screening Result
Alternative No. 1 - Monitored Natural Attenuation	Yes - Permanent mass and risk reduction through groundwater remediation.	Yes - Likely to achieve cleanup standards based on monitoring data collected to date over a period of time.	Yes - Alternative complies with applicable laws	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring)	Yes - Effective in managing short term risks.	Yes - Easily implemented.	Yes - Likely to address public concerns.	Likely to achieve cleanup standards in groundwater 5 - 10 years.	Meets MTCA threshold criteria.	Retained
Alternative No. 2 - Targeted Soil Excavation, and Enhanced Aerobic Bioremediation.	Yes - Permanent mass and risk reduction through groundwater remediation.	Yes - The combination of remediation technologies are proven to achieve cleanup standards.	Yes - Alternative complies with applicable laws	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring)	Yes - Effective in managing short term risks.	Yes - Implementable with appropriate considerations given to adjacent right-of-way	Yes - Likely to address public concerns.	Likely to achieve cleanup standards in for groundwater in 3 years.	Meets MTCA threshold criteria.	Retained
Alternative No. 3 - Electric Resistive Heating (ERH)	Yes - Permanent mass and risk reduction through groundwater remediation.	Yes - This aggressive remediation technology is proven to achieve cleanup standards.	Yes - Alternative complies with applicable laws	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring)	Yes - Effective in managing short term risks.	Yes - Implementable with appropriate considerations given to adjacent right-of-way	Yes - Likely to address public concerns.	Likely to achieve some cleanup standards in 1-3 years.	Meets MTCA threshold criteria.	Retained

Table 18
Remediation Alternative MTCA Screening Matrix - Weighted Ranking - Site Area 2
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Cleanup Action Alternative	Protectiveness (30%)	Permanence (20%)	Long Term Effectiveness (20%)	Management of Short Term Risk (10%)	Implementability (10%)	Public Concern (10%)	Screening Result
Alternative No. 1 (A1) - MNA	0	0	1	2	2	2	0.8
Alternative No. 2 (A2) - Excavation and Enhanced Aerobic Bioremediation	2	2	2	0	1	1	1.6
Alternative No. 3 (A3) - ERH	2	1	1	1	1	1	1.3
Explanation	A2 and A3 are more protective because they actively remediate COCs.	A2 is more permanent because it will be more likely to remove COCs adsorbed within low-permeability zones within the subsurface.	A2 is more effective in the long term because it is less susceptible to rebound due to repartioning from low-permeability zones within the subsurface.	Short term risks associated with excavation and ISCO are higher than the risks associated with MNA or ERH	Implementability of MNA is easier than either excavation and ISCO or ERH.	Public concern regarding excavation and ISCO and ERH is typically higher than MNA.	The screening results indicate A2 is the prefered alternative

Note: Higher number indicates a better ranking (e.g. a rank of "2" for Premanence for A4 indicates that in a paired comparison A4 was a more permanent solution than both A2 and A3)

Table 19
Remediation Alternative Summary - Site Area 3
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Cleanup Action Alternative	Description	General Performance Record	Site Specific Issues
Alternative No. 1 - Monitored Natural Attenuation	Consists of monitoring the natural reductions of the concentrations of COCs (PCE, TCE and 1,4-dioxane) in groundwater until the proposed FS Cleanup Levels are reached.	COC concentrations in groundwater are decreasing and will likely continue to occur until contaminants are completely degraded.	The aggressive remediation activities proposed for concentrations of PCE in SA-1 are intended to remediate the source area beneath the SCC Building and would minimize the potential for recontamination of SA-3. The rate of degradation of 1,4-dioxane is uncertain.
Alternative No. 2 - Enhanced reductive dechlorination and monitored attenuation.	Consists of the implementation of enhanced in-situ anaerobic bioremediation for areas where concentrations of COCs exceed a remediation level protective of indoor air under a commercial exposure scenario and monitored natural attenuation of the concentrations of COCs in groundwater below the remediation level but above the proposed FS Cleanup Levels.	COC concentrations in groundwater are decreasing and will likely continue to occur until contaminants are completely degraded. Enhanced bioremdiation is likely to speed up the process of degradation.	The aggressive remediation activities proposed for concentrations of PCE in SA-1 are intended to remediate the source area beneath the SCC Building and would minimize the potential for recontamination of SA-3. The rate of degradation of 1,4-dioxane is uncertain.
Alternative No. 3 - Targeted In-situ chemical oxidation (ISCO).	Consists of the implementation of ISCO for areas where concentrations of PCE, TCE and 1,4-dioxane exceed the proposed FS Cleanup Levels.	CVOCs and 1,4-dioxane can be degraded by ISCO, but subsurface conditions and recalcitrant nature of 1,4-dioxane may limit effectiveness.	ISCO materials are antiseptics and can inhibit or kill microorganisms at concentrations used in ISCO applications. Use of ISCO can have the unintended consequence of eliminating the naturally occurring bacteria populations that was previously degrading the COCs.
Alternative No. 4 - Pump and Treat (Groundwater Extraction and Above-Grade Oxidation Treatment)	Consists of a network of groundwater extraction wells connected to a centralized treatment system with above-grade oxidation (e.g. ultraviolet light, ozone) equipment. Treatment system would be connected to the sanitary sewer system.	Pump and treat is effective for hydraulic control but achieving cleanup levels often requires an extended timeframe.	Long term operation of the system could delay redevelopment of the affected properties. Vandalism and theft of capital equipment has historically been a problem at this site.

Table 20
Remediation Alternative MTCA Screening Matrix - Compliance with MTCA Threshold Criteria - Site Area 3
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Cleanup Action Alternative	Protection of Human Health and the Environment	Compliance with Cleanup Standards	Compliance with Applicable State and Federal Laws	Provisions for Compliance Monitoring	Management of Short Term Risk	Implementability	Public Concern	Reasonable Time Frame	Selection Rationale	Screening Result
Alternative No. 1 - Monitored Natural Attenuation	Yes - Permanent mass and risk reduction through groundwater remediation.	Yes - Likely to achieve cleanup standards based on monitoring data collected to date.	Yes - Alternative complies with applicable laws	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring)	Yes - Effective in managing short term risks.	Yes - Easily implemented.	Yes - Likely to address public concerns.	Likely to achieve cleanup standards in groundwater 5 - 10 years.	Meets MTCA threshold criteria.	Retained
Alternative No. 2 - Enhanced reductive dechlorination and monitored attenuation.	Yes - Permanent mass and risk reduction through groundwater remediation.	Yes - The combination of remediation technologies are proven to achieve cleanup standards.	Yes - Alternative complies with applicable laws	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring)	Yes - Effective in managing short term risks.	Yes - Easily implemented with minimal disruption to Site activities.	Yes - Likely to address public concerns.	Likely to achieve cleanup standards in for groundwater in 5-7 years.	Meets MTCA threshold criteria.	Retained
Alternative No. 3 - Targeted In-situ chemical oxidation (ISCO).	Yes - Permanent mass and risk reduction through groundwater remediation.	Yes - The remediation technologies may achieve cleanup standards over time.	Yes - Alternative complies with applicable laws	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring)	Yes - Effective in managing short term risks.	Yes - Easily implemented with minimal disruption to Site activities.	Yes - Likely to address public concerns.	Likely to achieve some cleanup standards in 5-10 years.	Meets MTCA threshold criteria.	Retained
Alternative No. 4 - Pump and Treat (Groundwater Extraction and Above-Grade Oxidation Treatment)	Yes - Permanent mass and risk reduction through groundwater remediation.	Yes - The remediation technologies may achieve cleanup standards over time.	Yes - Alternative complies with applicable laws	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring)	Yes - Effective in managing short term risks.	Yes - Easily implemented with minimal disruption to Site activities.	Yes - Likely to address public concerns.	Likely to achieve some cleanup standards in 5-10 years.	Meets MTCA threshold criteria.	Retained

Table 21
Remediation Alternative MTCA Screening Matrix - Weighted Ranking - Site Area 3
Penthouse Drapery and Belshaw Site
Seattle, Washington
Pacific Crest No: 105-003

Cleanup Action Alternative	Protectiveness (30%)	Permanence (20%)	Long Term Effectiveness (20%)	Management of Short Term Risk (10%)	Implementability (10%)	Public Concern (10%)	Screening Result
Alternative No. 1 (A1) - MNA	0	0	0	2	2	1	0.5
Alternative No. 2 (A2) - ERD and MNA	1	2	2	1	1	2	1.5
Alternative No. 3 (A3) - ISCO	2	1	1	0	0	0	1
Alternative No. 4 (A4) - Pump-And-Treat	2	2	2	0	0	0	1.4
Explanation	A3 and A4 are more protective because they address CVOCs and 1,4-dioxane and do not generate addtitional degradation compounds.	A2 and A4 are more permanent because they will be less likely to suffer from rebound than A3.	A2 and A4 are more effective in the long term because they are less susceptible to rebound than A3.	Short term risks associated with A3 and A4 are higher than the risks associated with A1 and A2.	Implementability of MNA is easier than ERD, ISCO, or pump-and-treat.	Public concerns regarding ISCO chemicals and sewer discharge are higher than ERD or MNA.	The screening results indicate A2 is the prefered alternative

Note: Higher number indicates a better ranking (e.g. a rank of "2" for Premanence for A4 indicates that in a paired comparison A4 was a more permanent solution than both A2 and A3)