ECC Horizon

Environmental Claim & Project Management

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May 8, 2014

Mr. Dale Myers
Voluntary Cleanup Program
Washington Department of Ecology
Northwest Regional Office
3190 160th Ave SE
Bellevue, WA 98008-5452

VIA CERTIFIED MAIL

Re: Technical Briefing
Former Cherry Street Cleaners
2510 East Cherry Street, Seattle, WA
Facility/Site No. 4765174
Cleanup ID: 4175
VCP No. NW2009
ECC File: W-S2510EC-I

Dear Mr. Myers:

The following technical briefing provides a narrative of the investigation and remediation activities conducted over the past year at the above-referenced site, which is located in Seattle, Washington, as shown on Figure 1. You will also find attached a cumulative summary of soil, groundwater and air analytical results provided in tables and figures for reference. Finally, we have provided a schedule of pending and longer-term corrective actions necessary to complete the *Remedial Investigation* (RI) and position the site for a *Feasibility Study* (FS) in accordance with the Washington Department of Ecology's (Ecology's) Voluntary Cleanup Program (VCP).

Technical Briefing of Activities Since 6/30/13

Since our *2012-2013 Annual Report*, dated 6/30/13, ECC Horizon has directed the following activities on behalf of the former Cherry Street Cleaners:

1. Soil and groundwater site characterization
2. A second vapor intrusion assessment (VIA) at a neighboring property
3. Preparation for interim response activities
4. Continued emulsified oil substrate (EOS) pilot study monitoring
5. Evaluation of 2522 E. Cherry Street

These activities are briefly summarized below.

1. Site Characterization

ECC Horizon conducted 2 phases of soil and groundwater investigation over the past year. One phase was designed to assess the chlorinated volatile organic compounds (cVOCs) around the downgradient perimeter of the plume, and the second was to improve the resolution of the cVOCs in unsaturated soil within the former Cherry Street Cleaners property.

Site Perimeter Investigation

This investigation included monitoring wells MW-15D, MW-17D, MW-18, MW-18D, MW-19, MW-19D, MW-20D[1] and soil boring SB-21[2], which are shown on Figure 2a.

As part of the investigation, ECC Horizon gauged the entire monitoring well network. The groundwater gauging data are summarized in Table 1. The groundwater elevation map for the shallow and deep saturated zones are shown on Figures 3a and 3b, respectively.

The collective soil analytical data from this and previous investigations are summarized in Table 2 and shown on Figure 4a. The groundwater analytical results are summarized in Table 3. The last full round of groundwater analytical results from the 2nd quarter of 2013 is shown on Figure 5a, and the subset of wells sampled during the 4th quarter of 2013 are shown on Figure 5b.

The chemical analyses indicate that the horizontal extent of cVOCs in soil has been delineated. The investigation also delineated the horizontal and vertical extent of cVOCs in groundwater at all locations except vertically at MW-15D and south of MW-15D.

Cross sections A-A', B-B' and C-C' depict the relationship between soil, groundwater and the cVOC impacts. The cross sections are shown on Figures 6a, 6b and 6c, respectively.

Source Area Investigation

The source area investigation consisted of 25 soil borings, SB-12 through SB-20 and SB-22 through SB-37, which were installed within a planned excavation area beneath the former Cherry Street Cleaners building per Ecology's request

[1] A shallow well was planned for this location, but groundwater was not encountered at the 252 feet mean sea level (msl) elevation. Instead, groundwater was encountered at an elevation consistent with the deep monitoring well network at approximately 230 feet msl.
[2] Both a shallow and a deep monitoring well were planned at this location, but a perched saturated unit was encountered at approximately 272 feet msl, which is a higher elevation than the cVOC-impacted zone at 252 msl. At 263 feet msl, a confining layer was encountered. The drilling subcontractor was not equipped to double-case this perched unit, so the borehole was abandoned prematurely.

following review of a "contained out" determination request. The soil boring locations are shown on Figure 2b. The resulting analyses are summarized in Table 2 and on Figure 4b.

2. Neighborhood VIAs and Followup

VIAs were initially conducted within the vicinity of the site during October and November of 2012 and were reported in the *2012-2013 Annual Report*, dated 6/30/13. For reference, VIAs were conducted at the following locations:

1. Commercial Islamic School of Seattle, 720 25th Avenue
2. Residence, 711A 26th Avenue
3. Commercial former Cherry Street Cleaners, 2510 E. Cherry Street
4. Commercial Twilight Exit Bar, 2516 E. Cherry Street
5. Commercial Tana Market, 2518 E. Cherry Street
6. Residence, Multi-Tenant Residence, 2503 E. Cherry Street
7. Commercial BBQ Pit, 2509 E. Cherry Street
8. Residence, 2511 E. Cherry Street
9. Residence, 2515 E. Cherry Street
10. Residence, 2517 E. Cherry Street

Based on these data, ECC Horizon concluded that VI was occurring at the former Cherry Street Cleaners dry cleaning facility, but nowhere else. These results are summarized in Table 4 and shown on Figure 7a.

In a letter dated 10/15/13, Ecology requested a second VIA within the Islamic School of Seattle building. In response, ECC Horizon conducted a VIA on 11/3/13. The VIA was reported in a *Vapor Intrusion Assessment – Islamic School of Seattle* letter to Ecology, dated 12/27/13, which concluded that vapor intrusion was not occurring within the school building. In a letter dated 3/6/14, Ecology concurred with this conclusion. The data for the second sampling event within the Islamic School of Seattle building are summarized in Table 4 and shown on Figure 7b.

3. Preparation for Interim Response Activities

ECC Horizon is preliminarily considering removing soils to 15 feet below ground surface (bgs) within the former Cherry Street Cleaners property and *in-situ* chemical oxidation (ISCO) between 15 and 30 feet bgs, which represents the volume of unsaturated soil between the base of the excavation and the top of the water table. In preparation for this work, the building was demolished between 7/15/13 and 7/22/13. Thereafter, ECC Horizon initiated a "Contained-Out"

request with Ecology in December of 2013 to assist us with waste disposal options. In response, Ecology required a source area investigation to improve the resolution of the cVOCs planned for excavation and to also obtain toxicity characteristic leaching procedure (TCLP) analyses. The cVOCs from this investigation are summarized in Table 1 and shown on Figure 4b. These results along with the TCLP will be submitted to Ecology under separate cover.

4. EOS Pilot Study Monitoring

Pilot study monitoring has been ongoing since ECC Horizon subcontracted Sound Environmental Strategies Corporation (SES) to inject EOS into the groundwater as part of a long-term pilot study and interim remediation effort. EOS enhances the biodegradation of cVOCs over a 3 to 5 year period. Due to the lengthy monitoring period, ECC Horizon opted to inject the EOS in July of 2010 before the RI was complete in order to simultaneously monitor the remedial effectiveness of the EOS while continuing with the RI activities over the ensuing years.

The injection well network consists of permanent injection wells IW-1 through IW-28 and monitoring wells MW-1, MW-2, MW-3 and MW-7. Monitoring wells MW-2, MW-3 and injection well IW-27 are located north of the former building. The rest of the injection wells are distributed along a single row of wells adjacent to the east and south sides of the property, respectively. During July of 2010, approximately 1,155 gallons of a 10-to-1 diluted solution of EOS was injected into each of the wells along the two rows, and 2,310 gallons were injected into each of the wells within the property. The injection well locations are highlighted on Figure 8.

Figure 8 also summarizes the relative change between the baseline sampling event from October of 2009 with the most recent data collected during June and November of 2013. This comparison represents a 3-year post-injection performance monitoring window. Based on this comparison, the dissolved-phase cVOC mass in groundwater is relatively unchanged upgradient of the former Cherry Street Cleaners, but has significantly reduced within the source area and has moderately reduced downgradient of the source area. These data thus imply that EOS has effectively reduced dissolved-phase cVOC mass within the groundwater.

While monitoring the groundwater, however, ECC Horizon observed free-phase EOS resting on top of the water table. In discussing this observation with the manufacturer, they suggested that some of the EOS may have sequestered the cVOCs from the groundwater and subsequently separated from the water. If so, they hypothesized that the sequestered cVOCs could be reintroduced into the aquifer as the EOS biodegrades over time. In order to prevent this from happening, they recommended that the free-phase EOS be removed.

To test this hypothesis, ECC Horizon collected an EOS sample for chemical analysis in November of 2013. The laboratory analyzed the sample as a solid and

reported tetrachloroethene (PCE) at 1,380 mg/kg, trichloroethene (TCE) at 15.6 mg/kg and cis-1,2-dichloroethene (1,2-DCE) at 9.67 mg/kg. Based on these data, ECC Horizon concluded that some EOS sequestered cVOCs from groundwater and subsequently separated from the water table. Consequently, ECC Horizon subcontracted a vacuum truck during November of 2013 to vacuum the observed free-phase EOS from the top of the water table. Approximately 75 gallon of EOS was removed during this sampling event. The EOS has since re-accumulated, so periodic vacuum truck events and analytical sampling are planned starting in May of 2014.

5. Evaluation of 2522 E. Cherry Street Dry Cleaners

During our investigation efforts, it came to our attention that a former dry cleaner operated at 2522 E. Cherry Street. Because this property is located between the former Cherry Street Cleaners and the known downgradient extent of the cVOC site, it may be a contributor to the cVOC plume. To investigate further, ECC Horizon reviewed historic records and conducted an EDR search of the property. Our findings indicate the following:

- Records from 1940, 1944, 1951 and 1960 consistently report that a cleaners operated on the property, including *Neighborhood Cleaners* in 1944 and *Unique Cleaners* in 1955 and 1960. We have interpreted this information to indicate that a cleaners operated at this facility between at least 1940 and 1960.
- The building was erected in 1924, demolished in 1965 and replaced with the current building footprint thereafter.
- The records do not indicate whether the cleaners used chlorinated solvents or petroleum-based Stoddard solvents in their operations.

Other cleaners downgradient of the site that were reported in the EDR search include:

- *One Touch Cleaners* at 2615 E. Cherry Street (2008)
- *Morris Cleaners* (1944) and *Bob's Cleaners* (1955, 1960, 1966, 1970) at 2718 E. Cherry Street.

The 2522 and 2615 E. Cherry Street locations are shown on Figure 2a. The relevant EDR search pages are included in Attachment A.

Schedule of Future Actions

Our strategy moving forward includes the following pending actions:

- May 2014 - continued investigation to delineate the perimeter of the cVOC plume and within the interior of 2522 E. Cherry Street, pending access (attempts to obtain access are provided in Attachment B)
- May 2014 – complete round of groundwater analytical data
- May 2014 – additional EOS removal and analysis
- July 2014 – RI report

Longer term activities include:

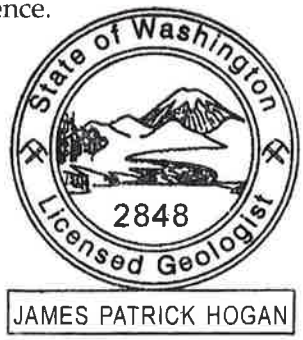
- Periodically, as needed – continued free-phase EOS removal and analysis
- Fall 2014 – soil excavation to 15 feet below ground surface (bgs) and *in-situ chemical oxidation* (ISCO) between 15 and 30 feet bgs within the property boundary. The following actions are ongoing in preparation for this work:
    - Geotechnical and structural engineering design and permitting for shoring along the east and south boundaries of the property;
    - Grading permit for excavation and backfill, including a State Environmental Policy Act (SEPA) checklist
    - Underground injection control (UIC) well permit for an ISCO infiltration gallery at the base of the excavation
    - ROW permits
    - Off-site access to the Islamic School of Seattle for equipment staging and excavation sloping
    - A "Contained-Out" Determination request
    - Subcontracting and associated management
- Winter 2015 - after receiving IDEM's Opinion Letter of the anticipated RI, ECC Horizon will address data gaps, if any, and report them along with the technology evaluations and excavation summary in a *Feasibility Study* (FS).

We trust this technical briefing has updated you on our actions conducted since the *2012-2013 Annual Report*, dated 6/30/13. This information along with supporting appendices will be included in the forthcoming *RI*.

Should you have any questions or need for additional information in the meantime, please contact our office at your convenience.

Sincerely,

James P. Hogan, RG No. 2848
Director



Encl: Tables and Figures
Attachment A – EDR Search Results
Attachment B – Record of Access Attempts to 2522 E. Cherry Street

cc: Ms. Vera Benton, Cherry Street Cleaners

Tables

Table 1
Historic Groundwater Elevation Data

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well ID	Date Collected	Screened Interval feet bgs	Top of Casing Elevation feet mean sea level	Depth to Product feet	Depth to Water feet	Ground Water Elevation feet mean sea level
MW-1	01/25/08	22-42	280.71	NM[3]	29.83	250.88
	05/01/08	22-42	280.71	NM	29.11	251.60
	09/26/08	22-42	280.71	NM	29.97	250.74
	10/17/08	22-42	280.71	NM	30.12	250.59
	09/30/09	22-42	280.71	NM	30.59	250.12
	11/11/09	22-42	280.71	NM	30.90	249.81
	01/21/10	22-42	280.71	NM	29.98	250.73
	06/21/10	22-42	280.60[1]	NM	28.31	252.29
	11/21/11	22-42	280.60[1]	NM	30.31	250.29
	07/30/12	22-42	280.87[2]	NM	30.03	250.84
	11/02/12	22-42	280.87[2]	NM	31.25	249.62
	02/04/13	22-42	280.87[2]	NM	29.90	250.97
	06/03/13	22-42	280.87[2]	25.90	29.10	254.81
	11/12/13	22-42	280.87[2]	NM	31.55	249.32
MW-1D	05/01/08	50-55	280.30	NM	28.72	251.58
	09/26/08	50-55	280.30	NM	29.59	250.71
	10/17/08	50-55	280.30	NM	29.70	250.60
	09/30/09	50-55	280.30	NM	30.69	249.61
	11/11/09	50-55	280.30	NM	30.59	249.71
	01/21/10	50-55	280.30	NM	29.68	250.62
	06/21/10	50-55	280.34[1]	NM	28.07	252.27
	11/21/11	50-55	280.34[1]	NM	27.82	252.52
	07/30/12	50-55	280.33[2]	NM	26.85	253.48
	11/02/12	50-55	280.33[2]	NM	NM	--
	02/04/13	50-55	280.33[2]	NM	27.10	253.23
	06/03/13	50-55	280.33[2]	NMFP[4]	25.66	254.67
	11/12/13	50-55	280.33[2]	NMFP[4]	27.81	252.52
MW-2	01/25/08	20-40	278.97	NM	27.97	251.00
	05/01/08	20-40	278.97	NM	27.22	251.75
	10/17/08	20-40	278.97	NM	29.70	249.27
	09/30/09	20-40	278.97	NM	28.74	250.23
	11/11/09	20-40	278.97	NM	29.09	249.88
	01/21/10	20-40	278.97	NM	28.17	250.80
	06/21/10	20-40	278.97	NM	26.75	252.22
	11/29/11	20-40	278.97	NM	NM	--
	07/30/12	20-40	278.97[2]	NM	28.95	250.02
	11/02/12	20-40	278.97[2]	NM	30.80	248.17
	02/04/13	20-40	278.97[2]	NM	27.90	251.07
	06/03/13	20-40	278.97[2]	23.84	28.60	254.89
	11/12/13	20-40	278.97[2]	NM	NM	--
MW-3	01/25/08	20-40	279.63	NM	28.66	250.97
	05/01/08	20-40	279.63	NM	27.90	251.73
	09/26/08	20-40	279.63	NM	28.78	250.85
	10/17/08	20-40	279.63	NM	28.92	250.71
	09/30/09	20-40	279.63	NM	29.34	250.29
	11/11/09	20-40	279.63	NM	29.70	249.93
	01/21/10	20-40	279.63	NM	28.84	250.79
	06/21/10	20-40	279.63	NM	27.20	252.43
	11/29/11	20-40	279.63	NM	NM	--
	07/30/12	20-40	279.63[2]	NM	29.56	250.07
	11/02/12	20-40	279.63[2]	NM	30.70	248.93
	02/04/13	20-40	279.63[2]	NM	28.10	251.53
	06/03/13	20-40	279.63[2]	24.55	27.30	254.94
	11/12/13	20-40	279.63[2]	NM	NM	--

Table 1
Historic Groundwater Elevation Data

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well ID	Date Collected	Screened Interval feet bgs	Top of Casing Elevation feet mean sea level	Depth to Product feet	Depth to Water feet	Ground Water Elevation feet mean sea level
MW-4	05/01/08	25-35	273.94	NM	22.16	251.78
	09/26/08	25-35	273.94	NM	23.11	250.83
	10/17/08	25-35	273.94	NM	23.31	250.63
	09/30/09	25-35	273.94	NM	23.73	250.21
	11/11/09	25-35	273.94	NM	24.01	249.93
	01/21/10	25-35	273.94	NM	22.95	250.99
	06/21/10	25-35	273.94	NM	22.47	251.47
	11/21/11	25-35	273.94	NM	21.46	252.48
	07/30/12	25-35	273.93[2]	NM	20.36	253.57
	11/02/12	25-35	273.93[2]	NM	21.75	252.18
	02/04/13	25-35	273.93[2]	NM	21.10	252.83
	06/03/13	25-35	273.93[2]	NMFP	19.20	254.73
	11/12/13	25-35	273.93[2]	NMFP	21.42	252.51
MW-5	05/01/08	31.5-41.5	280.01	NM	28.21	251.80
	09/26/08	31.5-41.5	280.01	NM	29.08	250.93
	10/17/08	31.5-41.5	280.01	NM	29.22	250.79
	09/30/09	31.5-41.5	280.01	NM	29.83	250.18
	11/11/09	31.5-41.5	280.01	NM	30.00	250.01
	01/21/10	31.5-41.5	280.01	NM	29.10	250.91
	06/21/10	31.5-41.5	280.01	NM	27.49	252.52
	11/21/11	31.5-41.5	280.01	NM	27.40	252.61
	07/30/12	31.5-41.5	280.00[2]	NM	26.50	253.50
	11/02/12	31.5-41.5	280.00[2]	NM	27.40	252.60
	02/04/13	31.5-41.5	280.00[2]	NM	26.25	253.75
	06/03/13	31.5-41.5	280.00[2]	NMFP	25.11	254.89
	11/12/13	31.5-41.5	280.00[2]	NMFP	27.27	252.73
MW-6	05/01/08	31.5-41.5	281.42	NM	29.96	251.46
	09/26/08	31.5-41.5	281.42	NM	NM	--
	10/17/08	31.5-41.5	281.42	NM	30.91	250.51
	09/30/09	31.5-41.5	281.42	NM	31.42	250.00
	11/11/09	31.5-41.5	281.42	NM	31.69	249.73
	01/21/10	31.5-41.5	281.42	NM	30.75	250.67
	06/21/10	31.5-41.5	281.42	NM	29.23	252.19
	11/21/11	31.5-41.5	281.42	NM	28.91	252.51
	07/30/12	31.5-41.5	281.41[2]	NM	27.91	253.50
	11/02/12	31.5-41.5	281.41[2]	NM	29.25	252.16
	02/04/13	31.5-41.5	281.41[2]	NM	27.78	253.63
	02/04/13	31.5-41.5	281.41[2]	NM	26.74	254.67
	06/03/13	31.5-41.5	281.41[2]	NMFP	26.74	254.67
	11/12/13	31.5-41.5	281.41[2]	NMFP	28.91	252.50
MW-7	09/26/08	20-40	280.13	NM	29.37	250.76
	10/17/08	20-40	280.13	NM	29.51	250.62
	09/30/09	20-40	280.13	NM	29.96	250.17
	11/11/09	20-40	280.13	NM	30.30	249.83
	01/21/10	20-40	280.13	NM	29.43	250.70
	06/21/10	20-40	280.13	NM	27.82	252.31
	11/21/11	20-40	280.13	NM	28.38	251.75
	07/30/12	20-40	280.12[2]	NM	28.15	251.97
	11/02/12	20-40	280.12[2]	NM	30.25	249.87
	02/04/13	20-40	280.12[2]	NM	29.90	250.22
	06/03/13	20-40	280.12[2]	25.19	27.40	254.82
	11/12/13	20-40	280.12[2]	25.19	28.85	254.75

Table 1
Historic Groundwater Elevation Data

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well ID	Date Collected	Screened Interval feet bgs	Top of Casing Elevation feet mean sea level	Depth to Product feet	Depth to Water feet	Ground Water Elevation feet mean sea level
MW-8	09/26/08	20-40	279.90	NM	28.85	251.05
	10/17/08	20-40	279.90	NM	29.00	250.90
	09/30/09	20-40	279.90	NM	29.48	250.42
	11/11/09	20-40	279.90	NM	29.80	250.10
	01/21/10	20-40	279.90	NM	28.96	250.94
	06/21/10	20-40	279.90	NM	27.25	252.65
	11/21/11	20-40	279.90	NM	27.02	252.88
	07/30/12	20-40	279.90[2]	NM	25.95	253.95
	11/02/12	20-40	279.90[2]	NM	27.34	252.56
	02/04/13	20-40	279.90[2]	NM	25.91	253.99
	06/03/13	20-40	279.90[2]	NMFP	24.74	255.16
	11/12/13	20-40	279.90[2]	NM	NM	--
MW-9	09/26/08	20-40	279.01	NM	20.60	258.41
	10/17/08	20-40	279.01	NM	28.70	250.31
	09/30/09	20-40	279.01	NM	29.25	249.76
	11/11/09	20-40	279.01	NM	29.49	249.52
	01/21/10	20-40	279.01	NM	28.50	250.51
	06/21/10	20-40	279.01	NM	27.02	251.99
	11/21/11	20-40	279.01	NM	26.88	252.13
	07/30/12	20-40	279.00[2]	NM	25.83	253.17
	11/02/12	20-40	279.00[2]	NM	27.18	251.82
	02/04/13	20-40	279.00[2]	NM	25.65	253.35
	06/03/13	20-40	279.00[2]	NMFP	24.50	254.50
	11/12/13	20-40	279.00[2]	NMFP	26.82	252.18
MW-10	09/26/08	10-30	283.28	NM	7.76	275.52
	10/17/08	10-30	283.28	NM	7.71	275.57
	09/30/09	10-30	283.28	NM	7.95	275.33
	11/11/09	10-30	283.28	NM	6.81	276.47
	1/21/10	10-30	283.28	NM	5.85	277.43
	6/21/10	10-30	283.28	NM	6.27	277.01
	11/21/11	10-30	283.28	NM	6.86	276.42
	07/30/12	10-30	283.26[2]	NM	6.63	276.63
	11/02/12	10-30	283.26[2]	NM	6.81	276.45
	02/04/13	10-30	283.26[2]	NM	5.52	277.74
	06/03/13	10-30	283.26[2]	NMFP	6.18	277.08
	11/12/13	10-30	283.26[2]	NMFP	7.03	276.23
MW-11	06/21/10	20-40	281.44	NM	29.25	252.19
	06/23/10	20-40	281.47	NM	NM	--
	11/21/11	20-40	281.47	NM	29.00	252.47
	07/30/12	20-40	281.45[2]	NM	28.00	253.45
	11/02/12	20-40	281.45[2]	NM	29.40	252.05
	02/04/13	20-40	281.45[2]	NM	28.90	252.55
	06/03/13	20-40	281.45[2]	NMFP	26.80	254.65
	11/12/13	20-40	281.45[2]	NMFP	29.04	252.41
MW-12	07/30/12	18-33	278.03[2]	NM	24.09	253.94
	11/02/12	18-33	278.03[2]	NM	25.56	252.47
	02/04/13	18-33	278.03[2]	NM	23.80	254.23
	06/03/13	18-33	278.03[2]	NMFP	22.90	255.13
	11/12/13	18-33	278.03[2]	NMFP	25.20	252.83
MW-13	07/30/12	20-35	276.51[2]	NM	22.81	253.70
	11/02/12	20-35	276.51[2]	NM	24.23	252.28
	02/04/13	20-35	276.51[2]	NM	22.74	253.77
	06/03/13	20-35	276.51[2]	NMFP	21.65	254.86
	11/12/13	20-35	276.51[2]	NMFP	23.89	252.62

Table 1
Historic Groundwater Elevation Data

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well ID	Date Collected	Screened Interval feet bgs	Top of Casing Elevation feet mean sea level	Depth to Product feet	Depth to Water feet	Ground Water Elevation feet mean sea level
MW-14	07/30/12	25-40	284.91[2]	NM	31.19	253.72
	11/02/12	25-40	284.91[2]	NM	32.52	252.39
	02/04/13	25-40	284.91[2]	NM	31.16	253.75
	06/03/13	25-40	284.91[2]	NMFP	29.97	254.94
	11/12/13	25-40	284.91[2]	NMFP	32.21	252.70
MW-15	07/30/12	22-38	281.92[2]	NM	28.85	253.07
	11/02/12	22-38	281.92[2]	NM	30.18	251.74
	02/04/13	22-38	281.92[2]	NM	28.60	253.32
	06/03/13	22-38	281.92[2]	NMFP	27.69	254.23
	11/12/13	22-38	281.92[2]	NMFP	29.36	252.56
MW-15D	11/12/13	55-60	282.26[5]	NMFP	30.21	252.06
MW-16	07/30/12	25-40	284.00[2]	NM	30.80	253.20
	11/02/12	25-40	284.00[2]	NM	32.19	251.81
	02/04/13	25-40	284.00[2]	NM	30.62	253.38
	06/03/13	25-40	284.00[2]	NMFP	29.64	254.36
	11/12/13	25-40	284.00[2]	NMFP	31.80	252.20
MW-17	07/30/12	25-40	284.73[2]	NM	31.27	253.46
	11/02/12	25-40	284.73[2]	NM	32.68	252.05
	02/04/13	25-40	284.73[2]	NM	31.28	253.45
	06/03/13	25-40	284.73[2]	NMFP	30.11	254.62
	11/12/13	25-40	284.73[2]	NMFP	32.11	252.62
MW-17D	11/12/13	55-60	284.71[5]	NMFP	32.09	252.63
MW-18	11/12/13	26-36	274.07[5]	NMFP	22.15	251.93
MW-18D	11/12/13	55-60	274.41[5]	NMFP	22.54	251.88
MW-19	11/12/13	25-35	279.76[5]	NMFP	23.43	256.34
MW-19D	11/12/13	55-60	279.84[5]	NMFP	28.11	251.74
MW-20D	11/12/13	55-60	282.61[5]	NMFP	30.90	251.72

Notes:
1. Denotes top of casing modified and resurveyed on 2/22/10 by ECC Horizon. Modified again on 7/9/10, not re-surveyed.
2. Denotes top of casing resurveyed by Otak on 7/30/12
3. NM = Not measured
4. NMFP = No measured free product
5. Denotes top of casing resurveyed by ECC Horizon in March 2014.
For wells that contain free product, groundwater elevation is determined by the following calculation
(Measured groundwater elevation) + (free product thickness x 0.95); 0.95 is the specific gravity of EOS
bgs = below ground surface
Data prior to 9/30/09 provided by Farallon Consulting

Table 2
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Acetone	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	72000[2]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
FB-1[4]	FB1-5	1/4/2008	5	**1.2**	0.027	0.0040	<0.00083	--	--	<0.00083	<0.00083	--	--	<0.0042	--	--	--
	FB1-7	1/4/2008	7	**0.091**	0.0017	<0.0052	<0.00052	--	--	<0.00052	<0.00052	--	--	<0.0026	--	--	--
FB-2	FB2-4	1/4/2008	4	**0.091**	<0.00054	<0.00054	<0.00054	--	--	<0.00054	<0.00054	--	--	<0.0027	--	--	--
	FB2-7	1/4/2008	7	**0.11**	<0.00072	<0.00072	<0.00072	--	--	<0.00072	<0.00072	--	--	<0.0036	--	--	--
FB-3	FB3-1	1/4/2008	1	**3.4**	**0.11**	0.060	<0.058	--	--	<0.058	<0.058	--	--	<0.29	--	--	--
	FB3-7	1/4/2008	7	**7.6**	**0.035**	0.031	<0.00050	--	--	<0.00050	<0.00050	--	--	<0.0025	--	--	--
FB-4	FB4-4	1/4/2008	4	**440**	**4.5**	<1.1	<1.1	--	--	<1.1	<1.1	--	--	<5.4	--	--	--
	FB4-7	1/4/2008	7	**0.52**	0.017	0.066	<0.00076	--	--	<0.00076	<0.00076	--	--	<0.0038	--	--	--
FB-5	FB5-1	1/4/2008	1	**13**	**0.13**	0.014	<0.00067	--	--	<0.00070	<0.00070	--	--	<0.0034	--	--	--
	FB5-8	1/4/2008	8	**1.4**	0.0042	0.0082	<0.00060	--	--	<0.00060	<0.00060	--	--	<0.0030	--	--	--
FB-6	FB6-1	1/4/2008	1	**0.99**	<0.00053	<0.00053	<0.00053	--	--	<0.00053	<0.00053	--	--	<0.0026	--	--	--
	FB6-7	1/4/2008	7	**0.31**	<0.00060	<0.00060	<0.00060	--	--	<0.00060	<0.00060	--	--	<0.0030	--	--	--
FB-7	FB7-5	3/31/2008	5	0.035	<0.00075	0.00082	<0.00075	--	--	--	--	--	--	--	--	--	--
	FB7-10	3/31/2008	10	**0.10**	<0.00077	0.0038	<0.00077	--	--	--	--	--	--	--	--	--	--
	FB7-20	3/31/2008	20	**0.13**	<0.0011	0.0026	<0.0011	--	--	--	--	--	--	--	--	--	--
FB-8	FB8-20	4/28/2008	20	**0.43**	<0.060	<0.060	<0.30	--	--	--	--	--	--	--	--	--	--
	FB8-25	4/28/2008	25	**0.21**	<0.049	<0.049	<0.24	--	--	--	--	--	--	--	--	--	--
FB-9	FB9-20	4/28/2008	20	**0.21**	<0.050	<0.050	<0.25	--	--	--	--	--	--	--	--	--	--
	FB9-25	4/28/2008	25	**0.20**	<0.055	<0.055	<0.27	--	--	--	--	--	--	--	--	--	--

Table 2
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Acetone	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	72000[2]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
IW-1	B1-20	6/8/10	20	0.030	<0.0011	<0.0011	<0.0011	--	--	<0.0011	<0.0011	--	--	<0.0023	--	--	--
	B1-30	6/8/10	30	0.031	0.0012	<0.0010	<0.0010	--	--	<0.0010	<0.0010	--	--	<0.0019	--	--	--
IW-3	B3-30	6/7/10	30	**0.560**	<0.055	<0.055	<0.055	--	--	<0.055	<0.055	--	--	0.120	--	--	--
IW-4	B4-20	6/7/10	20	**0.740**	<0.049	<0.049	<0.049	--	--	<0.049	<0.049	--	--	0.100	--	--	--
	B4-40	6/7/10	40	<0.0008	<0.0008	<0.0008	<0.0008	--	--	<0.0008	<0.0008	--	--	<0.0016	--	--	--
IW-5	B5-10	6/4/10	10	**0.054**	<0.0009	<0.0009	<0.0009	--	--	<0.0009	<0.0009	--	--	0.0022	--	--	--
	B5-30	6/4/10	30	**0.760**	<0.054	<0.054	<0.054	--	--	<0.054	<0.054	--	--	0.130	--	--	--
IW-6	B6-15	6/4/10	15	**0.800**	<0.047	<0.047	<0.047	--	--	<0.047	<0.047	--	--	0.180	--	--	--
	B6-40[5]	6/4/10	40	**0.340**	<0.051	<0.051	<0.051	--	--	<0.051	<0.051	--	--	0.170	--	--	--
IW-7	B7-30[5]	6/4/10	30	**2.100**	<0.059	<0.059	<0.059	--	--	<0.059	<0.059	--	--	<0.120	--	--	--
IW-8	B8-40	6/3/10	40	**0.110**	0.0055	<0.0008	<0.0008	--	--	<0.0008	<0.0008	--	--	0.0017	--	--	--
IW-10	B10-40	6/3/10	40	**0.072**	0.0039	<0.0008	<0.0008	--	--	<0.0008	<0.0008	--	--	0.0030	--	--	--
IW-11	B11-30[5]	6/3/10	30	**2.000**	<0.970	<0.970	<0.970	--	--	<0.970	<0.970	--	--	<1.900	--	--	--
IW-12	B12-30	6/10/10	30	**2.100**	<0.053	<0.053	<0.053	--	--	<0.053	<0.053	--	--	<0.110	--	--	--
IW-13	B13-15	6/10/10	15	**2.000**	<0.075	<0.075	<0.075	--	--	<0.075	<0.075	--	--	<0.150	--	--	--
	B13-25	6/10/10	25	**3.600**	<0.071	<0.071	<0.071	--	--	<0.071	<0.071	--	--	<0.140	--	--	--
IW-14	B14-30	6/10/10	30	**1.200**	<0.056	<0.056	<0.056	--	--	<0.056	<0.056	--	--	<0.110	--	--	--

Table 2
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Acetone	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	72000[2]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
IW-15	B15-15	6/10/10	15	**0.790**	<0.052	0.070	<0.052	--	--	<0.052	<0.052	--	--	<0.100	--	--	--
	B15-40	6/10/10	40	**0.100**	0.0017	0.0045	<0.0008	--	--	<0.0008	<0.0008	--	--	0.0023	--	--	--
IW-16	B16-10	6/11/10	10	**0.640**	<0.057	0.073	<0.057	--	--	<0.057	<0.057	--	--	<0.110	--	--	--
	B16-30	6/11/10	30	**2.900**	**0.063**	0.120	<0.047	--	--	<0.047	<0.047	--	--	<0.094	--	--	--
IW-17	B17-10	6/11/10	10	**0.920**	<0.061	<0.061	<0.061	--	--	<0.061	<0.061	--	--	<0.120	--	--	--
	B17-20	6/11/10	20	**1.200**	<0.044	<0.044	<0.044	--	--	<0.044	<0.044	--	--	<0.088	--	--	--
	B17-30[5]	6/11/10	30	**2.000**	<0.048	0.053	<0.048	--	--	<0.048	<0.048	--	--	<0.096	--	--	--
IW-18	B18-15	6/11/10	15	**0.630**	<0.043	<0.043	<0.043	--	--	<0.043	<0.043	--	--	<0.086	--	--	--
	B18-25	6/11/10	25	**0.880**	<0.045	<0.045	<0.045	--	--	<0.045	<0.045	--	--	<0.090	--	--	--
IW-19	B19-20	6/14/10	20	**0.330**	<0.071	<0.071	<0.071	--	--	<0.071	<0.071	--	--	<0.140	--	--	--
IW-20	B20-10	6/14/10	10	**0.340**	<0.055	<0.055	<0.055	--	--	<0.055	<0.055	--	--	<0.110	--	--	--
	B20-25	6/14/10	25	**0.320**	<0.038	<0.038	<0.038	--	--	<0.038	<0.038	--	--	<0.076	--	--	--
IW-21	B21-20	6/14/10	20	**0.260**	<0.056	<0.056	<0.056	--	--	<0.056	<0.056	--	--	<0.110	--	--	--
IW-22	B22-15	6/15/10	15	**0.100**	0.0020	<0.0016	<0.0016	--	--	<0.0016	<0.0016	--	--	0.0038	--	--	--
IW-23	B23-20	6/15/10	20	0.045	0.0014	<0.0008	<0.0008	--	--	<0.0008	<0.0008	--	--	<0.0016	--	--	--
IW-24	B24-18	6/15/10	18	0.039	<0.0011	<0.0011	<0.0011	--	--	<0.0011	<0.0011	--	--	0.0030	--	--	--
IW-25	B25-10	6/16/10	10	0.021	<0.0009	<0.0009	<0.0009	--	--	<0.0009	<0.0009	--	--	<0.0019	--	--	--
IW-26	B26-10	6/16/10	10	0.0049	<0.0007	<0.0007	<0.0007	--	--	<0.0007	<0.0007	--	--	<0.0015	--	--	--

Table 2
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Acetone	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	72000[2]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
IW-27	B27-15	6/1/10	15	**1.000**	<0.048	<0.048	<0.048	--	--	<0.048	<0.048	--	--	<0.095	--	--	--
	B27-22.5[5]	6/1/10	22.5	**0.900**	<0.049	<0.049	<0.049	--	--	<0.049	<0.049	--	--	<0.098	--	--	--
IW-28	B28-16[5]	6/2/10	16	**0.470**	<0.072	<0.072	<0.072	--	--	<0.072	<0.072	--	--	<0.140	--	--	--
	B28-25[5]	6/2/10	25	**1.400**	<0.077	<0.077	<0.077	--	--	<0.077	<0.077	--	--	<0.150	--	--	--
	B28-40	6/2/10	40	0.0008	<0.0008	<0.0008	<0.0008	--	--	<0.0008	<0.0008	--	--	0.0018	--	--	--
MW-1	MW-1-5.5	1/21/2008	5.5	0.039	<0.00099	<0.00099	<0.00099	--	--	<0.00099	<0.00099	--	--	<0.0049	--	--	--
	MW-1-20	1/21/2008	20	0.047	<0.00076	<0.00076	<0.00076	--	--	<0.00076	<0.00076	--	--	<0.0038	--	--	--
MW-1D	MW-1D2-25	1/21/2008	25	**0.15**	0.0028	0.0054	<0.0040	--	--	--	--	--	--	--	--	--	--
MW-2	MW-2-7.5	1/21/2008	7.5	0.026	<0.00092	<0.00092	<0.00092	--	--	<0.00092	<0.00091	--	--	<0.0046	--	--	--
	MW-2-15	1/21/2008	15	0.0029	<0.0013	<0.0013	<0.0013	--	--	<0.0013	<0.0013	--	--	0.014	--	--	--
MW-3	MW-3-7.5	1/23/2008	7.5	0.020	<0.00063	<0.00063	<0.00063	--	--	<0.00063	<0.00063	--	--	<0.0032	--	--	--
	MW-3-10	1/23/2008	10	0.0062	<0.0011	<0.0011	<0.0011	--	--	<0.0011	<0.0011	--	--	<0.0057	--	--	--
	MW-3-20	1/23/2008	20	0.0030	<0.0011	<0.0011	<0.0011	--	--	<0.0011	<0.0011	--	--	<0.0056	--	--	--
MW-4	MW-4-15	4/1/2008	15	0.0014	<0.0011	<0.0011	<0.0011	--	--	--	--	--	--	--	--	--	--
MW-5	MW-5-15	4/29/2008	15	0.020	<0.00081	<0.00081	<0.0040	--	--	--	--	--	--	--	--	--	--
MW-6	MW-6-10	4/29/2008	10	<0.00088	<0.00088	<0.00088	<0.00044	--	--	--	--	--	--	--	--	--	--
	MW-6-20	4/29/2008	20	0.0088	<0.00086	<0.00086	<0.00043	--	--	--	--	--	--	--	--	--	--
MW-7	MW-7-15	9/17/2008	15-16	**0.21**	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-7-25	9/17/2008	25-26	**0.15**	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	MW-9-20	9/17/2008	20-21	<0.0027	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Acetone	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	72000[2]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
MW-10	MW-10-20	9/17/2008	20-21.5	<0.00098	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-11	MW11-18[5]	6/2/10	18	**0.570**	<0.110	<0.110	<0.110	--	--	<0.110	<0.110	--	--	<0.220	--	--	--
	MW11-30[5]	6/2/10	30	**1.600**	<0.470	<0.470	<0.470	--	--	<0.470	<0.470	--	--	<0.940	--	--	--
	MW11-40	6/2/10	40	**0.068**	0.0018	<0.0008	<0.0008	--	--	<0.0008	<0.0008	--	--	0.0022	--	--	--
MW-12	MW12-6	7/2/12	6	<0.0033	<0.0033	<0.0033	<0.0033	<0.0109	<0.0033	<0.0033	<0.0033	<0.0065	<0.0033	<0.0109	<0.0033	<0.0033	<0.0098
	MW12-20	7/3/12	20	<0.0035	<0.0035	<0.0035	<0.0035	<0.0115	<0.0035	<0.0035	<0.0035	<0.0069	<0.0035	<0.0115	<0.0035	<0.0035	<0.0104
	MW12-35	7/2/12	35	<0.0032	<0.0032	<0.0032	<0.0032	<0.0107	<0.0032	<0.0032	<0.0032	<0.0064	<0.0032	<0.0107	<0.0032	<0.0032	<0.0096
MW-13	MW13-5	7/3/12	5	<0.0026	<0.0026	<0.0026	<0.0026	0.0225	<0.0026	<0.0026	<0.0026	<0.0052	<0.0026	<0.0087	<0.0026	<0.0026	<0.0079
	MW13-15	7/3/12	15	<0.0034	<0.0034	<0.0034	<0.0034	0.0272	<0.0034	<0.0034	<0.0034	<0.0067	<0.0034	<0.0112	<0.0034	<0.0034	<0.0101
	MW-13-35	7/3/12	35	<0.0031	<0.0031	<0.0031	<0.0031	<0.0103	<0.0031	<0.0031	<0.0031	<0.0062	<0.0031	<0.0103	<0.0031	<0.0031	<0.0093
MW-14	MW14-5	7/3/12	5	<0.0028	<0.0028	<0.0028	<0.0028	0.0325	<0.0028	<0.0028	<0.0028	<0.0057	<0.0028	<0.0095	<0.0028	<0.0028	<0.0085
	MW14-15	7/3/12	15	<0.0039	<0.0039	<0.0039	<0.0039	<0.0130	<0.0039	<0.0039	<0.0039	<0.0078	<0.0039	<0.0130	0.0041	<0.0039	<0.0117
	MW14-20	7/3/12	20	<0.0031	<0.0031	<0.0031	<0.0031	<0.0104	<0.0031	<0.0031	<0.0031	<0.0063	<0.0031	<0.0104	<0.0031	<0.0031	<0.0094
	MW-14-40	7/3/12	40	<0.0032	<0.0032	<0.0032	<0.0032	<0.0108	<0.0032	<0.0032	<0.0032	<0.0065	<0.0032	<0.0108	<0.0032	<0.0032	<0.0097
MW-15	MW-15-5	7/5/12	5	<0.0029	<0.0029	<0.0029	<0.0029	<0.0098	<0.0029	<0.0029	<0.0029	<0.0059	<0.0029	<0.0098	<0.0029	<0.0029	<0.0088
	MW-15-15	7/5/12	15	0.0285	<0.0034	<0.0034	<0.0034	<0.0114	<0.0034	<0.0034	<0.0034	<0.0068	<0.0034	<0.0114	<0.0034	<0.0034	<0.0102
	MW-15-40	7/5/12	40	<0.0027	<0.0027	<0.0027	<0.0027	<0.0091	<0.0027	<0.0027	<0.0027	<0.0054	<0.0027	<0.0091	<0.0027	<0.0027	<0.0082
MW-15D	MW15D:S400414	10/2/13	40.0 - 41.4	**0.616**	0.0007	<0.0043	<0.0043	<0.0217	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.00217	<0.0043	<0.0043	<0.0130
	MW15D:S585600	10/2/13	58.5 - 60.0	**0.177**	<0.0037	<0.0037	<0.0037	<0.0187	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0187	<0.0094	<0.0037	<0.0112
MW-16	MW-16-5	7/20/12	5	<0.0034	<0.0034	<0.0034	<0.0034	0.0227	<0.0034	<0.0034	<0.0034	<0.0068	<0.0034	<0.0114	<0.0034	<0.0034	<0.0102
	MW-16-15	7/20/12	15	<0.0031	<0.0031	<0.0031	<0.0031	0.0154	<0.0031	<0.0031	<0.0031	<0.0062	<0.0031	<0.0104	<0.0031	<0.0031	<0.0093
	MW-16-40	7/20/12	40	<0.0032	<0.0032	<0.0032	<0.0032	0.0154	<0.0032	<0.0032	<0.0032	<0.0063	<0.0032	<0.0106	<0.0032	<0.0032	<0.0095
MW-17	MW-17-5	7/20/12	5	<0.0029	<0.0029	<0.0029	<0.0029	0.0245	<0.0029	<0.0029	<0.0029	<0.0058	<0.0029	<0.0097	<0.0029	<0.0029	<0.0087
	MW-17-15	7/20/12	15	<0.0036	<0.0036	<0.0036	<0.0036	<0.0121	<0.0036	<0.0036	<0.0036	<0.0073	<0.0036	<0.0121	<0.0036	<0.0036	<0.0109
	MW-17-40	7/20/12	40	<0.0034	<0.0034	<0.0034	<0.0034	0.0231	<0.0034	<0.0034	<0.0034	<0.0068	<0.0034	<0.0113	<0.0034	<0.0034	<0.0102
MW-17D	MW17D:S535550	10/1/13	5.3 - 5.5	<0.0042	<0.0042	<0.0042	<0.0042	<0.0212	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0212	<0.0106	<0.0042	<0.0127
	MW17D:S600615	10/1/13	6.0 - 6.5	<0.0041	<0.0041	<0.0041	<0.0041	<0.0205	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0205	<0.0103	<0.0041	<0.0123
MW-18D	MW18D:S250265	9/27/13	25.0 - 26.5	<0.0071	<0.0071	<0.0071	<0.0071	0.278	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0353	<0.0176	<0.0071	<0.0212
	MW18D:S520530	9/27/13	52.0 - 53.0	<0.0046	<0.0046	<0.0046	<0.0046	<0.0228	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0228	<0.0114	<0.0046	<0.0137
	MW18D:S580590	9/27/13	58.0 - 59.0	<0.0036	<0.0036	<0.0036	<0.0036	<0.0178	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0178	<0.0089	<0.0036	<0.0107
MW-19D	MW19D:S200215	9/24/13	20.0 - 21.5	<0.0037	<0.0037	<0.0037	<0.0037	<0.0185	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0185	<0.0093	<0.0037	<0.0111
	MW19D:S520530	9/25/13	52.0 - 53.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0252	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0252	<0.0126	<0.0050	<0.0151
	MW19D:S580590	9/25/13	58.0 - 59.0	<0.0043	<0.0043	<0.0043	<0.0043	<0.0214	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0214	<0.0107	<0.0043	<0.0128

Table 2
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Acetone	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	72000[2]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
MW-20D	MW20D:S400408	10/3/13	40.0 - 40.8	<0.0039	<0.0039	<0.0039	<0.0039	0.0368	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0193	<0.0096	<0.0039	<0.0116
	MW20D:S535550	10/3/13	53.5 - 55.0	<0.0045	<0.0045	<0.0045	<0.0045	<0.0225	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0225	<0.0113	<0.0045	<0.0135
	MW20D:S585600	10/3/13	58.5 - 60.0	<0.0038	<0.0038	<0.0038	<0.0038	<0.0192	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0192	<0.0096	<0.0038	<0.0115
MW-21D	MW21D:S10015	10/2/13	10.0 - 15.0	<0.0051	<0.0051	<0.0051	<0.0051	<0.0255	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0255	<0.0128	<0.0051	<0.0153
	MW21D:S257265	10/3/13	25.7 - 26.5	<0.0121	<0.0121	<0.0121	<0.0121	0.583	<0.0121	<0.0121	<0.0121	<0.0121	<0.0121	<0.0603	<0.0302	<0.00121	<0.0362
SB-1	SB-1-5	2/10/12	5	0.0029	<0.0012	<0.0012	<0.0012	0.0136	<0.0012	<0.0012	<0.0012	<0.0025	<0.0012	<0.0041	<0.0012	0.0033	0.0051
	SB-1-10	2/10/12	10	0.0302	<0.0039	<0.0039	<0.0039	<0.0132	0.0102	<0.0039	<0.0039	<0.0079	0.0108	<0.0132	<0.0039	0.0657	0.0543
	SB-1-20	2/10/12	20	0.0264	<0.0037	<0.0037	<0.0037	<0.0124	<0.0037	<0.0037	<0.0037	<0.0074	<0.0037	<0.0124	<0.0037	0.0049	<0.0111
	SB-1-25	2/10/12	25	0.0186	0.0069	<0.0012	<0.0012	0.0912	0.0015	<0.0012	<0.0012	<0.0024	0.0014	<0.0040	<0.0012	0.0066	0.0062
	SB-1-50	2/10/12	50	0.0035	<0.0012	<0.0012	<0.0012	<0.0041	<0.0012	<0.0012	<0.0012	<0.0025	<0.0012	<0.0041	<0.0012	0.0028	0.0039
	SB-1-55	2/10/12	55	<0.0032	<0.0032	<0.0032	<0.0032	<0.0106	<0.0032	<0.0032	<0.0032	<0.0063	<0.0032	<0.0106	<0.0032	0.0038	<0.0095
	SB-1-60	2/10/12	60	<0.00094	<0.00094	<0.00094	<0.00094	<0.0031	0.0049	<0.00094	<0.00094	<0.0019	0.0024	<0.0031	<0.00094	0.0177	0.0101
SB-2	SB-2-10	2/20/2012	10	<0.0030	<0.0030	<0.0030	<0.0030	<0.0101	<0.0030	<0.0030	<0.0030	<0.0060	<0.0030	<0.0101	<0.0030	<0.0030	<0.0091
	SB-2-25	2/20/2012	25	<0.0035	<0.0035	<0.0035	<0.0035	<0.0117	<0.0035	<0.0035	<0.0035	<0.0070	<0.0035	<0.0117	<0.0035	<0.0035	<0.0105
	SB-2-45	2/20/2012	45	**0.0802**	<0.0037	<0.0037	<0.0037	<0.0124	<0.0037	<0.0037	<0.0037	<0.0074	<0.0037	<0.0124	<0.0037	<0.0037	<0.0111
	SB-2-60	2/20/2012	60	**0.0512**	<0.0030	<0.0030	<0.0030	<0.010	<0.0030	<0.0030	<0.0030	<0.0060	<0.0030	<0.010	<0.0030	<0.0030	<0.0090
SB-3	SB-3-10	2/14/2012	10	**0.179**	<0.0044	<0.0044	<0.0044	<0.0145	<0.0044	<0.0044	<0.0044	<0.0087	<0.0044	<0.0145	<0.0044	<0.0044	<0.0131
	SB-3-35	2/14/2012	35	**0.163**	<0.0034	<0.0034	<0.0034	<0.0114	<0.0034	<0.0034	<0.0034	<0.0068	<0.0034	<0.0114	<0.0034	<0.0034	<0.0103
	SB-3-50	2/14/2012	50	0.0058	<0.0033	<0.0033	<0.0033	<0.0110	<0.0033	<0.0033	<0.0033	<0.0066	<0.0033	<0.0110	<0.0033	<0.0033	<0.0099
	SB-3-60	2/14/2012	60	**0.0755**	<0.0036	<0.0036	<0.0036	<0.0119	<0.0036	<0.0036	<0.0036	<0.0071	<0.0036	<0.0119	<0.0036	<0.0036	<0.0107
SB-4	SB-4-5	2/9/12	5	**0.124**	0.0024	<0.0017	<0.0017	0.0154	<0.0017	<0.0017	<0.0017	<0.0033	0.0030	<0.0056	<0.0017	0.0108	0.0136
	SB-4-30	2/9/12	30	**0.454**	0.0060	0.0019	<0.0013	0.0043	<0.0013	<0.0013	<0.0013	<0.0026	0.0018	<0.0043	<0.0013	0.0059	0.0079
	SB-4-45	2/9/12	45	<0.0016	<0.0016	<0.0016	<0.0016	<0.0055	<0.0016	<0.0016	<0.0016	<0.0033	<0.0016	<0.0055	<0.0016	<0.0016	<0.0049
	SB-4-55	2/10/12	55	<0.0032	<0.0032	<0.0032	<0.0032	<0.0105	<0.0032	<0.0032	<0.0032	<0.0063	<0.0032	<0.0105	<0.0032	0.0039	<0.0095
	SB-4-60	2/9/12	60	<0.00099	<0.00099	<0.00099	<0.00099	<0.0033	<0.00099	<0.00099	<0.00099	<0.0020	0.0012	<0.0033	<0.00099	0.0047	0.0057
SB-5	SB-5-15	2/21/2012	15	**0.151**	<0.0039	<0.0039	<0.0039	<0.0129	<0.0039	<0.0039	<0.0039	<0.0077	<0.0039	<0.0129	<0.0039	<0.0039	<0.0116
	SB-5-40	2/21/2012	40	<0.0035	<0.0035	<0.0035	<0.0035	<0.0115	<0.0035	<0.0035	<0.0035	<0.0069	<0.0035	<0.0115	<0.0035	<0.0035	<0.0104
	SB-5-50	2/21/2012	50	0.0182	<0.0036	<0.0036	<0.0036	<0.0119	<0.0036	<0.0036	<0.0036	<0.0072	<0.0036	<0.0119	<0.0036	<0.0036	<0.0108
	SB-5-60	2/21/2012	60	0.0135	<0.0035	<0.0035	<0.0035	<0.0118	<0.0035	<0.0035	<0.0035	<0.0071	<0.0035	<0.0118	<0.0035	<0.0035	<0.0106

Table 2
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Acetone	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	72000[2]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
SB-6	SB-6-30	2/13/2012	30	**0.110**	<0.0042	<0.0042	<0.0042	<0.0140	<0.0042	<0.0042	<0.0042	<0.0084	<0.0042	<0.0140	<0.0042	0.0044	<0.0126
	SB-6-40	2/13/2012	40	0.0225	<0.0040	<0.0040	<0.0040	<0.0133	<0.0040	<0.0040	<0.0040	<0.0080	<0.0040	<0.0133	<0.0040	<0.0040	<0.0120
	SB-6-50	2/13/2012	50	<0.0034	<0.0034	<0.0034	<0.0034	<0.0115	<0.0034	<0.0034	<0.0034	<0.0069	<0.0034	<0.0115	<0.0034	<0.0034	<0.0103
	SB-6-60	2/13/2012	60	0.0092	<0.0038	<0.0038	<0.0038	<0.0128	<0.0038	<0.0038	<0.0038	<0.0077	<0.0038	<0.0128	<0.0038	<0.0038	<0.0115
SB-7	SB-7-30	2/13/2012	30	**0.168**	0.0058	<0.0033	<0.0033	<0.0110	<0.0033	<0.0033	<0.0033	<0.0066	<0.0033	<0.0110	<0.0033	<0.0033	<0.0099
	SB-7-40	2/13/2012	40	0.0296	<0.0035	<0.0035	<0.0035	<0.0118	<0.0035	<0.0035	<0.0035	<0.0071	<0.0035	<0.0118	<0.0035	<0.0035	<0.0106
	SB-7-50	2/13/2012	50	0.0122	<0.0037	<0.0037	<0.0037	<0.0125	<0.0037	<0.0037	<0.0037	<0.0075	<0.0037	<0.0125	<0.0037	<0.0037	<0.0112
	SB-7-60	2/13/2012	60	0.0132	<0.00038	<0.0038	<0.0038	<0.0127	<0.0038	<0.0038	<0.0038	<0.0076	0.0049	<0.0127	<0.0038	0.0269	0.0229
SB-8	SB-8-10	2/8/12	10	0.0411	<0.0024	<0.0024	<0.0024	<0.0079	<0.0024	<0.0024	<0.0024	<0.0047	0.0036	<0.0079	<0.0024	0.0135	0.0169
	SB-8-25	2/8/12	25	**0.0546**	<0.0048	<0.0048	<0.0048	<0.0159	<0.0048	<0.0048	<0.0048	<0.0095	<0.0048	<0.0159	<0.0048	0.0054	<0.0143
	SB-8-35	2/8/12	35	**0.371**	0.0541	<0.0015	<0.0015	<0.0049	<0.0015	<0.0015	<0.0015	<0.0029	0.0051	<0.0049	<0.0015	0.0253	0.0191
	SB-8-45	2/8/12	45	0.0368	0.0083	<0.0011	<0.0011	<0.0036	<0.0011	<0.0011	<0.0011	<0.0022	0.0017	<0.0036	<0.0011	0.0062	0.0075
	SB-8-60	2/8/12	60	0.0219	0.0035	<0.0012	<0.0012	<0.0040	<0.0012	<0.0012	0.0013	<0.0024	0.0013	<0.0040	<0.0012	0.0048	0.0060
SB-9	SB-9-10	2/15/2012	10	0.0088	<0.0044	<0.0044	<0.0044	<0.0145	<0.0044	<0.0044	<0.0044	<0.0087	<0.0044	<0.0145	<0.0044	0.0179	0.0192
	SB-9-30	2/15/2012	30	0.0318	<0.0040	<0.0040	<0.0040	<0.0134	<0.0040	<0.0040	<0.0040	<0.0081	0.0047	<0.0134	<0.0040	0.0206	0.0209
	SB-9-50	2/15/2012	50	<0.0033	<0.0033	<0.0033	<0.0033	<0.0110	<0.0033	<0.0033	<0.0033	<0.0066	0.0043	<0.0110	<0.0033	0.0167	0.0189
	SB-9-60	2/15/2012	60	<0.0032	<0.0032	<0.0032	<0.0032	<0.0107	<0.0032	<0.0032	<0.0032	<0.0064	<0.0032	<0.0107	<0.0032	0.0097	0.010
SB-10	SB-10-20	2/16/2012	20	<0.0068	<0.0068	<0.0068	<0.0068	0.715	<0.0068	<0.0068	<0.0068	<0.0137	0.0116	<0.0228	<0.0068	0.0605	0.0507
	SB-10-30	2/16/2012	30	**0.125**	<0.0035	<0.0035	<0.0035	<0.0117	<0.0035	<0.0035	<0.0035	<0.0070	0.0043	<0.0117	<0.0035	0.0197	0.0191
	SB-10-45	2/16/2012	45	0.0265	<0.0040	<0.0040	<0.0040	<0.0134	<0.0040	<0.0040	<0.0040	<0.008	<0.0040	<0.0134	<0.0040	0.0170	0.0164
	SB-10-55	2/16/2012	55	0.0395	<0.0035	<0.0035	<0.0035	<0.0116	<0.0035	<0.0035	<0.0035	<0.007	<0.0035	<0.0116	<0.0035	0.0155	0.0163
SB-11	SB-11-15	2/21/2012	15	0.0195	<0.0038	<0.0038	<0.0038	<0.0127	<0.0038	<0.0038	<0.0038	<0.0076	<0.0038	<0.0127	<0.0038	<0.0038	<0.0114
	SB-11-30	2/21/2012	30	0.0129	<0.0033	<0.0033	<0.0033	<0.0111	<0.0033	<0.0033	<0.0033	<0.0066	<0.0033	<0.0111	<0.0033	<0.0033	<0.010
	SB-11-45	2/21/2012	45	0.0059	<0.0037	<0.0037	<0.0037	<0.0122	<0.0037	<0.0037	<0.0037	<0.0073	<0.0037	<0.0122	<0.0037	<0.0037	<0.0110
	SB-11-60	2/21/2012	60	<0.0036	<0.0036	<0.0036	<0.0036	<0.0120	<0.0036	<0.0036	<0.0036	<0.0072	<0.0036	<0.0120	<0.0036	<0.0036	<0.0108
SB-12	SB12:S075100	3/25/2014	7.5 - 10.0	**0.067**	0.00025	<0.00025	<0.00025	--	<0.00025	<0.00034	<0.00025	<0.00025	<0.00025	<0.0027	<0.00025	<0.00025	<0.00051
	SB12:S125150	3/25/2014	12.5 - 15.0	**0.100**	0.00042	<0.00028	<0.00028	--	<0.00028	<0.00037	<0.00028	<0.00028	<0.00028	<0.0030	<0.00028	<0.00028	<0.00055

Table 2
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Acetone	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	72000[2]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
SB-13	SB13:S070090	3/25/2014	7.0 - 9.0	**0.090**	0.00039	<0.00025	<0.00025	--	<0.00025	<0.00033	<0.00025	<0.00025	<0.00025	<0.0026	<0.00025	<0.00025	<0.00049
	SB13:S140150	3/25/2014	14.0 - 15.0	**0.110**	0.00065	<0.00028	<0.00028	--	<0.00028	<0.00038	<0.00028	<0.00028	<0.00028	<0.003	<0.00028	<0.00028	<0.00057
SB-14	SB14:S005030	3/26/2014	0.5 - 3.0	**6.100**	0.00840	0.00032	<0.00031	--	<0.00031	<0.00031	<0.00031	0.00032	<0.00031	<0.00031	<0.00031	<0.00031	<0.00062
	SB14:S120141	3/26/2014	12.0 - 14.1	**0.180**	0.0010	0.00032	<0.00028	--	<0.00028	<0.00037	<0.00028	0.0003	<0.00028	<0.003	<0.00028	<0.00028	<0.00056
SB-15	SB15:S005031	3/26/2014	0.5 - 3.1	**7.200**	**0.077**	0.0057	<0.00031	--	<0.00031	<0.00042	<0.00031	0.0057	<0.00031	<0.0033	<0.00031	<0.00031	<0.00063
	SB15:S119134	3/26/2014	11.9 - 13.4	**0.820**	0.0036	0.0010	<0.00025	--	<0.00025	<0.00033	<0.00025	0.0010	<0.00025	<0.00025	<0.00025	<0.00025	<0.00049
SB-16	SB16:S065090	3/25/2014	6.5 - 9.0	**0.080**	<0.00028	<0.00028	<0.00028	--	<0.00028	<0.00037	<0.00034	<0.00028	<0.00034	<0.0037	<0.00034	<0.00034	<0.00069
	SB16:S010030	3/25/2014	1.0 - 3.0	**0.150**	<0.00026	<0.00026	<0.00026	--	<0.00026	<0.00035	<0.00026	<0.00026	<0.00026	<0.0028	<0.00026	<0.00026	<0.00052
SB-17	SB17:S005029	3/26/2014	0.5 - 2.9	**8.800**	0.00049	<0.00036	<0.00036	--	<0.00036	<0.00048	<0.00036	<0.00036	<0.00036	<0.0038	<0.00036	<0.00036	<0.00072
	SB17:S100114	3/26/2014	10.0 - 11.4	**2.800**	0.00038	<0.00027	<0.00027	--	<0.00027	<0.00035	<0.00027	<0.00027	<0.00027	<0.0028	<0.00027	<0.00053	<0.00027
SB-18	SB18:S010010	3/28/2014	1.0	**6.600**	0.0031	<0.00024	<0.00024	--	<0.00024	<0.00032	<0.00024	<0.00024	<0.00024	<0.0026	<0.00024	<0.00024	<0.00049
	SB18:S100124	3/28/2014	10.0 - 12.4	**0.100**	0.00036	<0.00031	<0.00031	--	<0.00031	<0.00031	<0.00031	<0.00031	<0.00031	<0.0033	<0.00031	<0.00031	<0.00061
SB-19	SB-19:S017031	3/29/2014	1.7 - 3.1	**47.000**	0.00470	0.00054	<0.00037	--	<0.00037	<0.00050	<0.00037	0.00054	0.00042	<0.0040	<0.00037	<0.00037	<0.00074
	SB-19:S070084	3/29/2014	7.0 - 8.4	0.027	0.00026	<0.00026	<0.00026	--	<0.00026	<0.00035	<0.00026	<0.00026	<0.00026	<0.0028	<0.00026	<0.00026	<0.00052
	SB-19:S200222	3/29/2014	20.0 - 22.2	0.039	0.00062	0.00058	<0.00030	--	<0.00030	<0.00040	<0.00030	0.00058	<0.00030	<0.0032	<0.00030	<0.00030	<0.00060
	SB-19:S250264	3/29/2014	25.0 - 26.4	0.036	0.00046	0.00051	<0.00031	--	<0.00031	<0.00041	<0.00031	0.00051	<0.00031	<0.0033	<0.00031	<0.00031	<0.00061
SB-20	SB20:S027027	3/28/2014	2.7	**1.900**	0.0013	<0.00035	<0.00035	--	<0.00035	<0.00047	<0.00035	<0.00035	<0.00035	<0.0037	<0.00035	<0.00035	<0.00070
	SB20:S050050	3/28/2014	5.0	**0.054**	<0.00026	<0.00026	<0.00026	--	<0.00026	<0.00035	<0.00026	<0.00026	<0.00026	<0.0028	<0.00026	<0.00026	<0.00052
	SB20:S100120	3/28/2014	10.0 - 12.0	**0.150**	0.0028	0.0019	<0.00029	--	<0.00029	<0.00038	<0.00029	0.0019	<0.00029	<0.0031	<0.00029	<0.00029	<0.00058

Table 2
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Acetone	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	72000[2]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
SB-22	SB22:S050064	3/25/2014	5.0 - 6.4	**0.150**	<0.00026	<0.00026	<0.00026	--	<0.00026	<0.00034	<0.00026	<0.00026	<0.00026	<0.0027	<0.00026	<0.00026	<0.00051
	SB22:S125150	3/25/2014	12.5 - 15.0	**0.078**	0.00061	<0.00031	<0.00031	--	<0.00031	<0.00041	<0.00031	<0.00031	<0.00031	<0.0033	<0.00031	<0.00031	<0.00062
SB-23	SB23:S010032	3/26/2014	1.0 - 3.2	**0.210**	<0.00029	<0.00029	<0.00029	--	<0.00029	<0.00039	<0.00029	<0.00029	<0.00029	<0.0031	<0.00029	<0.00029	<0.00058
	SB23:S103133	3/26/2014	10.3 - 13.3	**0.730**	0.00032	<0.00028	<0.00028	--	<0.00028	<0.00038	<0.00028	<0.00028	<0.00028	<0.0030	<0.00028	<0.00028	<0.00028
SB-24	SB24:S000019	3/28/2014	0.0 - 1.9	**1.400**	0.00026	<0.00023	<0.00023	--	<0.00023	<0.00031	<0.00023	<0.00023	<0.00023	<0.00023	<0.00023	<0.00023	<0.00047
	SB24:S115134	3/28/2014	11.5 - 13.4	**0.840**	0.0037	0.0093	<0.00022	--	<0.00022	<0.00029	<0.00022	0.0093	<0.00022	<0.0024	<0.00022	<0.00022	<0.00056
SB-25	SB25:S000019	3/28/2014	0.0 - 1.9	**2.100**	0.0067	<0.00029	<0.00029	--	<0.00029	<0.00039	<0.00029	<0.00029	<0.00029	<0.0031	<0.00029	<0.00029	<0.00058
	SB25:S070070	3/28/2014	7.0	**0.072**	0.00058	0.00075	<0.00024	--	<0.00024	<0.00032	<0.00024	0.00075	<0.00024	<0.0025	<0.00024	<0.00024	<0.00047
	SB25:S125150	3/28/2014	12.5 - 15.0	**6.200**	0.0035	0.0037	<0.00032	--	<0.00032	<0.00042	<0.00032	0.0037	<0.00032	<0.0034	<0.00032	<0.00032	<0.00063
	SB25:S150200	3/28/2014	15.0 - 20.0	0.038	0.00097	0.0015	<0.00029	--	<0.00029	<0.00038	<0.00029	0.0015	<0.00029	<0.0031	<0.00029	<0.00029	<0.00057
	SB25:S200216	3/28/2014	20.0 - 21.6	**0.150**	0.00082	0.0017	<0.00032	--	<0.00032	<0.00042	<0.00032	0.0017	<0.00032	<0.0034	<0.00032	<0.00032	<0.00064
SB-26	SB26:S104134	3/25/2014	10.4 - 13.4	**0.150**	<0.00022	<0.00022	<0.00022	--	<0.00022	<0.00030	<0.00022	<0.00022	<0.00022	<0.0024	<0.00022	<0.00022	<0.00045
	SB26:S134146	3/25/2014	13.4 - 14.6	**2.600**	0.0012	<0.00034	<0.00034	--	<0.00034	<0.00046	<0.00034	<0.00034	<0.00034	<0.00037	<0.00034	<0.00034	<0.0069
SB-27	SB27:S000010	3/26/2014	0.0 - 1.0	**5.800**	<0.00028	<0.00028	<0.00028	--	<0.00028	<0.00038	<0.00028	<0.00028	<0.00028	<0.0030	<0.00028	<0.00028	<0.00057
	SB27:S118136	3/26/2014	11.8 - 13.6	**0.660**	0.0015	0.0021	<0.00027	--	<0.00027	<0.00036	<0.00027	0.0021	<0.00027	<0.0029	<0.00027	<0.00027	<0.00054
SB-28	SB28:S017035	3/28/2014	1.7 - 3.5	**8.000**	0.0030	<0.00032	<0.00032	--	<0.00032	<0.00042	<0.00032	<0.00032	<0.00032	<0.0034	<0.00032	<0.00032	<0.00063
	SB28:S125150	3/28/2014	12.5 - 15.0	**0.130**	0.0015	0.0043	<0.00022	--	<0.00022	<0.00029	<0.00022	0.0043	<0.00022	<0.0023	<0.00022	<0.00022	<0.00044
SB-29	SB29:S000017	3/28/2014	0.0 - 1.7	**1.600**	0.00062	<0.00023	<0.00023	--	<0.00023	<0.00031	<0.00023	<0.00023	<0.00023	<0.0025	<0.00023	<0.00023	<0.00046
	SB29:S105123	3/28/2014	10.5 - 12.3	**0.870**	0.0036	0.015	<0.00021	--	<0.00021	<0.00028	<0.00021	0.015	<0.00021	<0.0022	<0.00021	<0.00021	<0.00042
SB-30	SB30:S070100	3/25/2014	7.0 -10.0	**0.130**	<0.00022	<0.00022	<0.00022	--	<0.00022	<0.00030	<0.00022	<0.00022	<0.00022	<0.0024	<0.00022	<0.00022	<0.00045
	SB30:S100129	3/25/2014	10.0 - 12.9	**5.500**	<0.00024	<0.00024	<0.00024	--	<0.00024	<0.00032	<0.00024	<0.00024	<0.00024	<0.0026	<0.00024	<0.00024	<0.00049
	SB30:S129149	3/25/2014	12.9 - 14.9	**960.000**	0.0220	<0.0055	<0.0039	--	<0.0014	<0.0016	0.0023	<0.0055	0.0033	<0.0052	0.051	0.0015	0.0950
	SB30:S150158	3/29/2014	15.0 - 15.8	**97.000**	0.011	<0.00025	<0.00025	--	<0.00025	<0.00033	<0.00025	<0.00025	<0.00025	<0.0027	0.0035	<0.00025	<0.00050
	SB30:S158189	3/29/2014	15.8 - 18.9	**2.200**	0.00045	<0.00030	<0.00030	--	<0.00030	<0.00039	<0.00030	<0.00030	<0.00030	<0.0031	0.0011	<0.00030	<0.00059
	SB30:S200216	3/29/2014	20.0 - 21.6	**2.400**	0.00051	<0.00026	<0.00026	--	<0.00026	<0.00035	<0.00026	<0.00026	<0.00026	<0.0028	<0.00026	<0.00026	<0.00053

Table 2
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Acetone	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	72000[2]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
SB-31	SB31:S025033	3/26/2014	2.5 - 3.3	**0.130**	<0.00027	<0.00027	<0.00027	--	<0.00027	<0.00036	<0.00027	<0.00027	<0.00027	<0.0028	<0.00027	<0.00027	<0.00053
	SB31:S128148	3/26/2014	12.8 - 14.8	**1.200**	0.00088	0.00089	<0.00028	--	<0.00028	<0.00038	<0.00028	0.00089	<0.00028	<0.0030	<0.00028	<0.00028	<0.00057
SB-32	SB32:S060080	3/28/2014	6.0 - 8.0	**1.100**	0.0013	0.0017	<0.00021	--	<0.00021	<0.00029	<0.00021	0.0017	<0.00021	<0.0023	<0.00021	<0.00021	<0.00043
	SB32:S121145	3/28/2014	12.1 - 14.5	**0.081**	0.00039	0.00055	<0.00026	--	<0.00026	<0.00035	<0.00026	0.00055	<0.00026	<0.0028	<0.00026	<0.00026	<0.00053
SB-33	SB33:S100120	3/28/2014	10.0 - 12.0	**0.094**	0.00054	0.0013	<0.00022	--	<0.00022	<0.00029	<0.00022	0.0013	<0.00022	<0.0023	<0.00022	<0.00022	<0.00043
	SB33:S120135	3/28/2014	12.0 - 13.5	**0.160**	0.0018	0.0054	<0.00026	--	<0.00026	<0.00035	<0.00026	0.0054	<0.00026	<0.0028	<0.00026	<0.00026	<0.00053
SB-34	SB34:S050061	3/26/2014	5.0 - 6.1	0.032	<0.00027	<0.00027	<0.00027	--	<0.00027	<0.00036	<0.00027	<0.00028	<0.00027	<0.0028	<0.00027	<0.00027	<0.00053
	SB34:S061090	3/26/2014	6.1 - 9.0	**0.073**	<0.00023	<0.00023	<0.00023	--	<0.00023	<0.00031	<0.00023	<0.00025	<0.00023	<0.00023	<0.00023	<0.00023	<0.00047
SB-35	SB35:S080100	3/26/2014	8.0 - 10.0	**1.100**	<0.00032	<0.00023	<0.00023	--	<0.00023	<0.00031	<0.00023	<0.00023	<0.00023	<0.0025	0.00032	<0.00023	<0.00047
	SB35:S107137	3/26/2014	10.7 - 13.7	**2.200**	0.0018	0.00051	<0.00025	--	<0.00025	<0.00033	<0.00025	0.0005	<0.00025	<0.0026	<0.00025	<0.00025	<0.00049
SB-36	SB36:S000017	3/28/2014	0.0 - 1.7	**2.100**	<0.00024	<0.00024	<0.00024	--	<0.00024	<0.00033	<0.00024	<0.00024	<0.00024	<0.0026	<0.00024	<0.00024	<0.00049
	SB36:S100115	3/28/2014	10.0 - 11.5	**2.800**	0.0018	0.0016	<0.00025	--	<0.00025	<0.00033	<0.00025	0.0016	<0.00025	<0.0027	<0.00025	<0.00025	<0.00050
SB-37	SB37:S011024	3/29/2014	1.1 - 2.4	**4.600**	0.0020	<0.00027	<0.00027	--	<0.00027	<0.00036	<0.00027	<0.00027	<0.00027	<0.0029	<0.00027	<0.00027	<0.00055
	SB37:S079100	3/29/2014	7.9 - 10.0	**0.130**	0.0010	0.00079	<0.00025	--	<0.00025	<0.00034	<0.00025	0.00079	<0.00025	<0.0027	<0.00025	<0.00025	<0.00051
	SB37:S200233	3/29/2014	20.0 - 23.3	**0.088**	0.00071	0.00058	<0.00015	--	<0.00015	<0.00020	<0.00015	0.00058	<0.00015	<0.0016	<0.00015	<0.00015	<0.00030
	SB37:S275297	3/29/2014	27.5 - 29.7	**2.000**	0.0087	0.0083	<0.00026	--	<0.00026	<0.00035	0.00032	0.0083	<0.00026	<0.0028	<0.00026	<0.00026	<0.00052
SVE-1	SVE-1-10	4/1/2008	10	**0.33**	<0.00082	<0.00082	<0.00082	--	--	--	--	--	--	--	--	--	--
	SVE-1-20	4/1/2008	20	**0.080**	<0.0010	<0.0010	<0.0010	--	--	--	--	--	--	--	--	--	--
SVE-2	SVE2-6	7/16/10	6	**0.295**	<0.0750	<0.0750	<0.0750	--	--	<0.0750	<0.0750	<0.150	--	<0.450	--	--	--
VP-1	VP1-8	7/16/10	8	**2.520**	<0.0713	<0.0713	<0.0713	--	--	<0.0713	<0.0713	<0.143	--	<0.428	--	--	--
VP-2	VP2-2.5	7/16/10	2.5	**7.290**	<0.105	<0.105	<0.105	--	--	<0.105	<0.150	<0.210	--	<0.630	--	--	--
VP-3	VP3-6	7/16/10	6	**0.463**	<0.0737	<0.0737	<0.0737	--	--	<0.0737	<0.0737	<0.147	--	<0.442	--	--	--

Notes:
1. Washington State Department of Ecology Model Toxics Control Act (MTCA) Method A Cleanup Level
2. Washington State Department of Ecology Model Toxics Control Act (MTCA) Method B Cleanup Level; Method A Cleanup Level not established
3. # denotes no value exists in the CLARC database for this compound.
4. Denotes analytical data obtained from tables within previously submitted Farallon reports; actual lab report not available.
5. Denotes sample reanalyzed for correction for soil moisture content per Section 11.10.5 of EPA Method 8000C
6. **Bold** denotes concentrations exceeding the MTCA Cleanup Levels
7. -- Denotes not analyzed or reported
bgs = below ground surface
mg/kg = milligrams per kilogram

Table 3
Historical Groundwater Analytical Results
Volatile Organic Compounds Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well	Date Collected	Tetrachloroethene µg/L	Trichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Vinyl Chloride µg/L	Acetone µg/L	2-Butanone (MEK) µg/L	Carbon tetrachloride µg/L	Chlorobenzene µg/L	Chloroform µg/L	Dibromochloromethane µg/L	1,2-Dichloroethene (Total) µg/L	Naphthalene µg/L
MTCA Cleanup Level		5[1]	5[1]	80[2]	0.2[1]	7200[2]	#[3]	0.34[2]	160[2]	7.2[2]	0.52[2]	72[2]	160[2]
MW-1	1/25/08	**2,300**	**42**	32	<10	--	--	--	--	--	--	--	--
	10/1/09	**6,200**	**120**	**240**	<61	--	--	<61	<61	<61	<61	<61	--
	11/29/11	**40.3**	2.5	6.2	<1.0	9.3	20.3	<1.0	<1.0	1.1	<1.0	6.4	<5.0
	8/2/12	**91.2**	**5.1**	15.2	<1.0	24.2	159	<1.0	<1.0	<1.0	<1.0	15.5	<1.0
	11/7/12	**83.7**	4.2	15.4	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/7/13	**136**	**6.8**	19.8	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/10/13	**132**	**6.7**	23.7	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	11/15/13	**81.3**	3.7	19.7	**0.44**	47.0	258	<4.0	<1.0	<1.0	<1.0	19.7	<4.0
MW-1D	5/1/08	**61**	1.1	3.1	<0.40	--	--	--	--	--	--	--	--
	10/1/09	**9.4**	0.2	<0.2	<0.2	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	--
	11/11/09	4.6	<0.2	<0.2	<0.2	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	--
	11/29/11	**5.4**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
	8/2/12	**13.0**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/7/12	**6.6**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/7/13	3.2	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/5/13	2.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	11/14/13	1.7	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
MW-2	1/25/08	**1,100**	**30**	<10	<10	--	--		--	--	--	--	--
	10/1/09	**1,200**	**33**	9.6	<4.0	--	--	**9.0**	<4.0	<4.0	<4.0	<4.0	--
	11/29/11	**20.1**	<1.0	<1.0	<1.0	68.3	39.3	<1.0	<1.0	1.5	<1.0	<2.0	<5.0
	8/1/12	**16.8**	1.1	<1.0	<1.0	120	223	<1.0	<1.0	1.6	<1.0	<2.0	<1.0
	11/6/12	**13.0**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/6/13	**23.1**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/10/13	**18.4**	0.75	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-3	1/25/08	**1,100**	**24**	<10	<10	--	--	--	--	--	--	--	--
	10/1/09	**460**	**8.4**	<3.0	<3.0	--	--	**6.8**	<3.0	<3.0	<3.0	<3.0	--
	11/29/11	**21.6**	1.0	<1.0	<1.0	106	34.6	<1.0	<1.0	1.2	<1.0	<2.0	<5.0
	8/1/12	**16.6**	<1.0	<1.0	<1.0	76.2	20.7	<1.0	<1.0	1.1	<1.0	<2.0	<1.0
	11/6/12	**21.8**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/7/13	**22.3**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/10/13	**17.4**	0.65	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-4	5/1/08	3.9	<0.20	<0.20	<0.20	--	--	--	--	--	--	--	--
	9/30/09	3.1	<0.2	<0.2	<0.2	--	--	0.3	<0.2	<0.2	<0.2	<0.2	--
	11/22/11	**5.1**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
	8/1/12	**6.1**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/5/12	**6.1**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/5/13	**5.1**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/5/13	**6.1**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-5	5/1/08	**53**	0.79	<0.20	<0.20	--	--	--	--	--	--	--	--
	9/30/09	**17**	0.4	<0.2	<0.2	--	--	0.2	<0.2	<0.2	**17**	<0.2	--
	11/22/11	**128**	2.2	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
	8/1/12	**55.6**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/5/12	**73.2**	1.1	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/4/13	**27.5**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/6/13	**21.7**	<0.40	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-6	5/1/08	**140**	1.2	<1.0	<1.0	--	--	--	--	--	--	--	--
	10/1/09	**65**	0.6	<0.4	<0.4	--	--	<0.4	<0.4	<0.4	<0.4	<0.4	--
	11/29/11	**48.5**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
	8/1/12	**37.9**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/6/12	**30.7**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/6/13	**47.5**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/7/13	**37.1**	<0.40	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-7	9/26/08	**1,500**	**33**	76	<10	--	--	<10	<10	<10	<10	<10	--
	10/1/09	**2,000**	**35**	**100**	<20	--	--	<20	<1.0	<20	<20	<1.0	--
	11/29/11	**136**	**8.6**	48.6	<1.0	131	52.0	<1.0	<1.0	1.1	<1.0	49.2	<5.0
	8/2/12	**190**	**8.0**	36.6	<1.0	195	68.2	<1.0	<1.0	1.1	<1.0	37.0	<1.0
	11/7/12	**115**	**5.7**	28.5	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/7/13	**133**	**6.5**	37.5	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/10/13	**61.2**	**3.2**	32.6	**0.46**	--	--	<1.0	--	--	<1.0	<1.0	--

Table 3
Historical Groundwater Analytical Results
Volatile Organic Compounds Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well	Date Collected	Tetrachloroethene µg/L	Trichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Vinyl Chloride µg/L	Acetone µg/L	2-Butanone (MEK) µg/L	Carbon tetrachloride µg/L	Chlorobenzene µg/L	Chloroform µg/L	Dibromochloromethane µg/L	1,2-Dichloroethene (Total) µg/L	Naphthalene µg/L
MTCA Cleanup Level		5[1]	5[1]	80[2]	0.2[1]	7200[2]	#[3]	0.34[2]	160[2]	7.2[2]	0.52[2]	72[2]	160[2]
MW-8	9/26/08	0.31	<0.2	<0.2	<0.2	--	--	<0.2	<0.2	1.4	<0.2	<0.2	--
	9/30/09	<0.2	<0.2	<0.2	<0.2	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	--
	11/21/11	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	7/30/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/2/12	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/4/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/5/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-9	9/26/08	**18**	0.58	<0.20	<0.20	--	--	**0.61**	<0.2	0.69	<0.2	<0.2	--
	10/1/09	**62**	1.7	<1.0	<1.0	--	--	**1.3**	<1.0	<1.0	<1.0	<1.0	--
	11/22/11	2.1	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1..0	<2.0	<1.0
	7/31/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1..0	<2.0	<1.0
	11/5/12	3.5	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/5/13	**9.6**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/5/13	**43.6**	1.3	<1.0	<0.40	--	--	<1.0	--	--	<1.0	--	--
MW-10	9/26/08	0.69	<0.2	<0.2	<0.2	--	--	<0.2	<0.2	0.49	<0.2	<0.2	--
	9/30/09	<0.2	<0.2	<0.2	<0.2	--	--	<0.2	<0.2	0.3	<0.2	<0.2	--
	11/22/11	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	7/31/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/5/12	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/5/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/4/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-11	6/21/10	**2,300**	**36**	2.6	<2.0	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	--
	11/29/11	**2,350**	**31.1**	2.6	<1.0	<5.0	<5.0	<1.0	<1.0	1.1	<1.0	2.7	<5.0
	8/1/12	**1,700**	**49.5**	3.4	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	3.6	<1.0
	11/6/12	**1,520**	**55.5**	<10	<4.0	--	--	<10	--	--	<10	<10	--
	2/6/13	**319**	**13.1**	<5.0	<2.0	--	--	<5.0	--	--	<5.0	<5.0	--
	6/7/13	**1,800**	**53.8**	<10.0	<10.0	--	--	<10.0	--	--	<10.0	<10.0	--
	11/15/13	**910**	**47.9**	<5.0	<2.0	<100	<25.0	<5.0	<5.0	<5.0	<5.0	<10.0	<20.0
MW-12	7/30/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	2.1	<1.0	<2.0	<1.0
	11/6/12	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/6/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/4/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-13	7/30/12	**110**	1.5	<1.0	<1.0	<5.0	<5.0	**1.4**	<1.0	<1.0	<1.0	<2.0	<1.0
	11/6/12	**90.6**	1.0	<1.0	<0.40	--	--	**1.2**	--	--	<1.0	<1.0	--
	2/6/13	**92.4**	1.0	<1.0	<0.40	--	--	**1.5**	--	--	<1.0	<1.0	--
	6/6/13	**101**	1.3	<1.0	<0.40	--	--	**1.2**	--	--	<1.0	<1.0	--
MW-14	7/31/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	2.5	<1.0	<2.0	<1.0
	11/2/12	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/5/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/5/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-15	8/1/12	**2,760**	**36.4**	4.5	<1.0	<5.0	<5.0	<1.0	<1.0	1.4	<1.0	4.6	<1.0
	11/7/12	**1,820**	**28.5**	<10	<4.0	--	--	<10	--	--	<10	<10	--
	2/6/13	**1,500**	**31.0**	2.7	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/7/13	**1,560**	**25.9**	<10.0	<10.0	--	--	<10.0	--	--	<10.0	<10.0	--
MW-15D	11/15/13	**13.8**	3.5	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
MW-16	7/31/12	**9.4**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/5/12	**14.0**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/5/13	**13.3**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/6/13	**12.2**	<0.40	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-17	7/31/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	1.3	<1.0	<2.0	<1.0
	11/5/12	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/5/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/4/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-17D	11/14/13	<1.0	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
MW-18	11/14/13	<1.0	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
MW-18D	11/14/13	<1.0	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
MW-19	11/14/13	<1.0	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
MW-19D	11/14/13	<1.0	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0

Table 3
Historical Groundwater Analytical Results
Volatile Organic Compounds Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well	Date Collected	Tetrachloroethene µg/L	Trichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Vinyl Chloride µg/L	Acetone µg/L	2-Butanone (MEK) µg/L	Carbon tetrachloride µg/L	Chlorobenzene µg/L	Chloroform µg/L	Dibromochloromethane µg/L	1,2-Dichloroethene (Total) µg/L	Naphthalene µg/L
MTCA Cleanup Level		5[1]	5[1]	80[2]	0.2[1]	7200[2]	#[3]	0.34[2]	160[2]	7.2[2]	0.52[2]	72[2]	160[2]
MW-20D	11/14/13	<1.0	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
SB-2-12	2/20/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
SB-2-35	2/20/12	**56.0**	1.4	<1.0	<1.0	8.4	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	35.7
SB-2-55	2/20/12	**66.9**	2.6	1.2	<1.0	<5.0	<5.0	<1.0	<1.0	2.0	<1.0	<2.0	8.5
SB-3-30	2/14/12	**7,540**	**73.1**	**166**	<1.0	<5.0	<5.0	<1.0	1.1	2.4	<1.0	**168**	26.2
SB-3-60	2/14/12	**59.3**	<1.0	1.3	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	16.0
SB-4-30	2/9/12	**992**	**58.9**	48.8	<1.0	<5.0	6.7	2.7	<1.0	1.1	<1.0	49.4	22.3
SB-4-60	2/9/12	**6.3**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	18.0
SB-9-32	2/15/12	**838***	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	1.8	<1.0	<2.0	15.2
SB-9-60	2/15/12	**15.0**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	15.9
SB-10-8	2/22/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	2.6
SB-10-30	2/16/12	**1,710**	**36.2**	1.1	<1.0	<5.0	<5.0	<1.0	<1.0	1.4	<1.0	<2.0	18.6
SB-10-58	2/16/12	**20.1**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	6.9
SB-11-25.5	2/21/12	**68.8**	<1.0	<1.0	<1.0	<5.0	<5.0	**1.6**	<1.0	2.7	<1.0	<2.0	8.2
SB-11-60	2/22/12	**7.2**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	3.4	<1.0	<2.0	2.7

Notes:
1. Washington State Department of Ecology Model Toxics Control Act (MTCA) Method A Cleanup Level
2. Washington State Department of Ecology Model Toxics Control Act (MTCA) Method B Cleanup Level; Method A Cleanup Level not established
3. # denotes no value exists in the CLARC database for this compound.
4. '-- denotes parameter was not analyzed
µg/L - micrograms per liter
Bold denotes concentrations exceeding the MTCA Method A or Method B Cleanup Levels
Data prior to 9/30/09 provided by Farallon Consulting

Table 4
Historical Vapor Intrusion Analytical Results - Islamic School of Seattle
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Screening Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sampling Event	Sample Location	Depth / Height of Sample (ft)	Date Collected	Initial Pressure Reading	Final Pressure Reading	Sample Type	Analytical Type	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	Benzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Ethyl Benzene	n-Hexane	Toluene	Xylenes
				In. Hg	In. Hg			µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	(ug/m^3)	(ug/m^3)
MTCA Method B Carcinogenic Indoor Air Screening levels (CIASLs)[1]								9.6	0.37	#[2]	0.28	0.32	#	0.096	#	#	#	#	#
MTCA Method B Soil Gas Screening levels (SGSLs)[1]								96	3.7	#	2.8	3.2	#	0.96	#	#	#	#	#
	IA-1	5	10/12/12			Indoor Air	TO-15	**200**	**2.1**	0.17	<0.042	**0.78**	<0.13	<0.13	<0.066	1.3	--	5.3	5.5
	AMB-1	4	10/24/12			Outdoor Air	TO-15	0.68	<0.17	<0.12	<0.040	**0.81**	<0.12	<0.12	<0.061	0.54	--	11	2.05
2510 E. Cherry St.	VP-1	-1.0	10/12/12			Subslab	TO-15	**280,000**	**8,700**	<1,400	<920	<1,100	<1,400	<1400	<1,400	<1,600	--	<1,400	<1,600
	SB-3	-5.0	2/22/12			Soil Gas	TO-15	**233,000**	<2,820	<4,150	<1,330	<1,660	<4,200	<2,100	<4,150	<4,510	<3,690	<3,940	<13,520
	SB-4	-5.0	2/22/12			Soil Gas	TO-15	**196,000**	<2,820	<4,150	<1,330	<1,660	<4,200	<2,100	<4,150	<4,510	**15,200**	<3,940	<13,520
	IA-7	5	11/14/12			Indoor Air	TO-15	0.23	<0.18	<0.13	<0.042	**0.79**	<0.13	<0.13	<0.065	0.64	--	4.6	2.31
	IA-8	5	11/14/12			Indoor Air	TO-15	0.55	<0.18	<0.13	<0.042	**1.6**	<0.13	**0.28**	<0.065	0.93	--	9.0	3.54
	IA-9	5	11/14/12			Indoor Air	TO-15	<0.26	<0.21	<0.16	0.092	**0.92**	<0.16	**0.19**	<0.078	0.59	--	5.5	2.34
	SV-8	-1.0	11/13/12			Subslab	TO-15	**450**	<0.44	<0.32	<0.10	0.69	<0.33	<0.33	<0.16	0.44	--	2.6	1.49
	SV-9	-1.0	11/13/12			Subslab	TO-15	1.8	<0.20	<0.14	<0.047	2.6	<0.15	<0.15	<0.072	0.74	--	5.6	2.38
2503 E. Cherry St.	SV-10	-1.0	11/13/12			Subslab	TO-15	49	<0.17	<0.12	<0.040	0.99	<0.12	<0.12	<0.061	0.23	--	4.0	0.87
	SV-11	-1.0	11/13/12			Subslab	TO-15	**630**	<0.72	<0.53	<0.17	1.2	<0.54	<0.54	<0.27	0.575	--	6.7	<1.78
	SV-12	-1.0	11/13/12			Subslab	TO-15	11	<0.18	<0.13	1.4	0.71	0.20	<0.13	0.80	0.26	--	4.2	1.1
	SV-13	-1.0	11/13/12			Subslab	TO-15	**1,500**	<1.9	<1.4	<0.46	<2.8	<1.4	<1.4	<0.71	<1.6	--	2.9	<4.7
	SB-9	-5.0	2/22/12			Soil Gas	TO-15	**1,300**	<13.8	<20.3	<6.5	<8.2	<20.6	<10.3	<20.3	<22.1	130	22.6	<66.3
	SV-18	-1.0	11/14/12			Subslab	TO-15	<2.2	<1.8	<1.3	<0.42	**12**	<1.3	<1.3	<0.65	250	--	34	1,780
2509 E. Cherry St.	SV-19	-1.0	11/14/12			Subslab	TO-15	7.2	0.52	1.1	<0.044	0.53	<0.14	<0.14	<0.068	0.17	--	1.7	0.85
	AMB-2	5	11/14/12			Outdoor Air	TO-15	<0.73	<0.58	<0.42	<0.14	**1.2**	<0.43	<0.43	<0.21	0.55	--	3.4	2.2
	IA-11	5	11/14/12			Indoor Air	TO-15	<0.23	<0.18	<0.13	<0.043	**0.82**	<0.14	<0.14	<0.067	0.28	--	2.5	0.88
2511 E. Cherry St.	SV-16	-1.0	11/14/12			Subslab	TO-15	0.69	<0.18	<0.13	<0.043	0.85	<0.14	<0.14	<0.067	0.33	--	3.1	2.27
	SV-17	-1.0	11/14/12			Subslab	TO-15	1.5	<0.78	<0.58	<0.19	**3.4**	<0.59	<0.59	<0.29	1.4	--	20	5.7
2515 E. Cherry St.	SV-15	-1.0	11/14/12			Subslab	TO-15	0.30	<0.20	<0.15	<0.048	0.34	<0.15	<0.15	<0.074	0.22	--	3.1	0.99
2517 E. Cherry St.	SV-14	-1.0	11/14/12			Subslab	TO-15	0.33	<0.17	<0.12	<0.040	2.3	0.13	<0.13	<0.063	0.76	--	8.1	3.33
	IA-2	5	10/24/12			Indoor Air	TO-15	6.9	<0.19	<0.14	<0.046	**1.0**	<0.14	<0.14	<0.071	0.4	--	2.1	1.61
	IA-3	5	10/24/12			Indoor Air	TO-15	6.8	<0.20	<0.15	<0.049	**0.97**	<0.15	<0.15	<0.076	0.35	--	2.0	1.5
2516 E. Cherry St.	SV-2	-1.0	10/24/12			Subslab	TO-15	**36,000**	<94	<69	<45	<56	<71	<71	<69	<76	--	<66	<76
	SV-3	-1.0	10/24/12			Subslab	TO-15	**28,000**	<78	<58	<37	<46	<59	<59	<58	<63	--	<55	<63
	SV-4	-1.0	10/24/12			Subslab	TO-15	**110,000**	<240	<180	<120	<140	<180	<180	<180	<200	--	<170	<200
	SV-5	-1.0	10/24/12			Subslab	TO-15	20	<0.18	<0.13	<0.043	0.33	<0.14	<0.14	<0.067	<0.14	--	1.1	0.34
2518 E. Cherry St.	SV-6	-1.0	10/24/12			Subslab	TO-15	0.9	<0.18	<0.13	<0.043	0.41	<0.14	<0.14	<0.067	0.20	--	1.4	0.99
	SV-7	-1.0	10/24/12			Subslab	TO-15	1.8	<0.18	<0.13	<0.043	0.5	<0.14	<0.14	<0.067	0.36	--	2.5	1.62

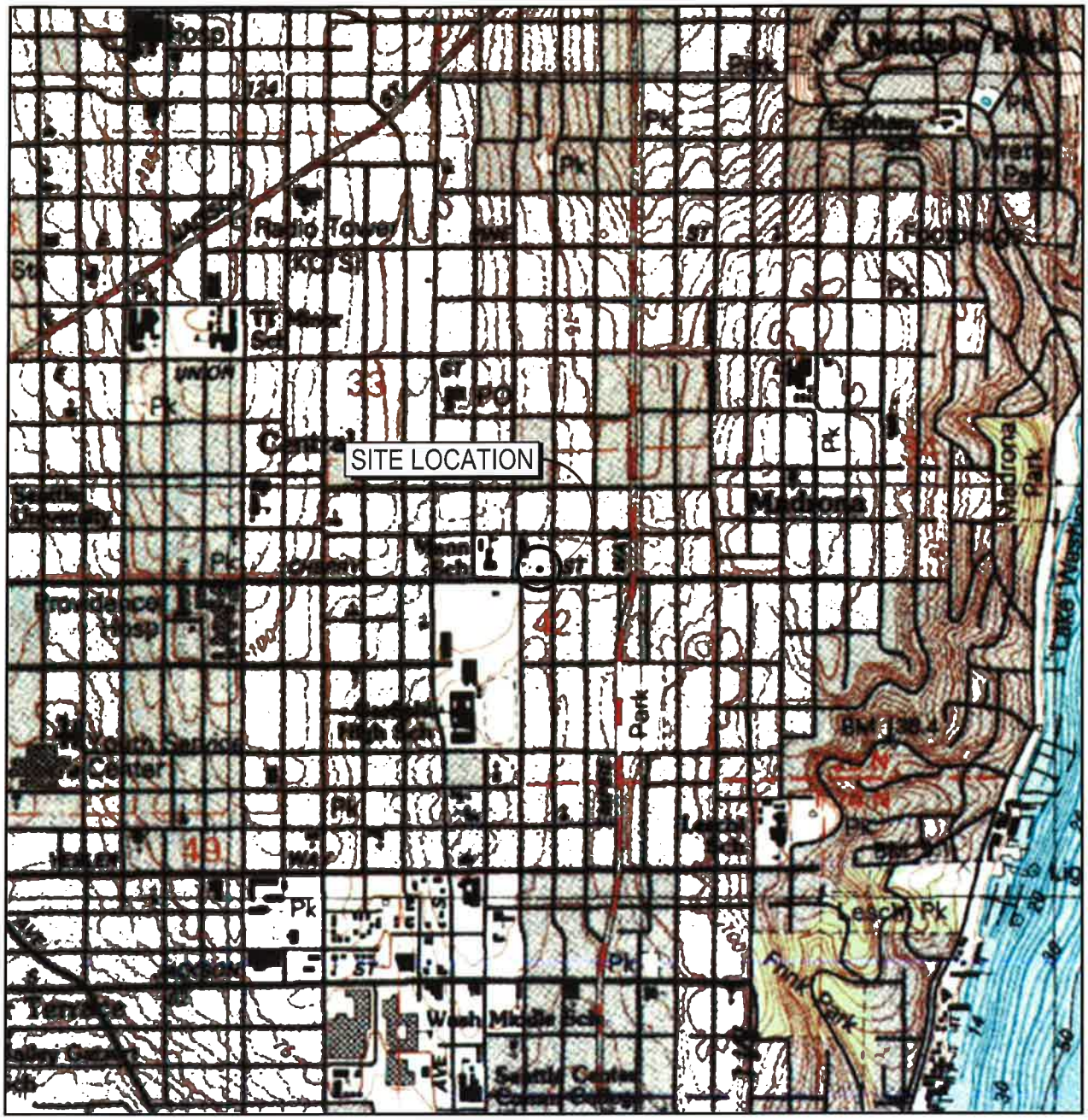
Table 4
Historical Vapor Intrusion Analytical Results - Islamic School of Seattle
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Screening Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sampling Event		Sample Location	Depth / Height of Sample (ft)	Date Collected	Initial Pressure Reading	Final Pressure Reading	Sample Type	Analytical Type	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	Benzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Ethyl Benzene	n-Hexane	Toluene	Xylenes
					In. Hg	In. Hg			µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	(ug/m^3)	(ug/m^3)
MTCA Method B Carcinogenic Indoor Air Screening levels (CIASLs)[1]									9.6	0.37	#[2]	0.28	0.32	#	0.096	#	#	#	#	#
MTCA Method B Soil Gas Screening levels (SGSLs)[1]									96	3.7	#	2.8	3.2	#	0.96	#	#	#	#	#
February 2012 720 25th Ave.		SB-11	-5.0	2/22/12			Soil Gas	TO-15	**27,600**	<553	<814	<261	<327	<824	<412	<814	<884	770	<774	<2,654
November 2012 720 25th Ave.		IA-13	4	11/30/12	-29.0	-8.0	Indoor Air	TO-15	0.81	<0.20	<0.14	<0.047	**1.3**	<0.15	<0.15	<0.072	0.68	--	6.3	3.24
		IA-17	8	11/30/12	-20.0	-7.0	Indoor Air	TO-15	0.57	<0.18	<0.13	<0.043	**1.2**	<0.14	<0.14	<0.067	0.74	--	5.8	3.54
		SV-23	-1.0	11/30/12	-28.5	-7.0	Subslab	TO-15	**230**	<0.19	<0.14	<0.046	<0.28	<0.14	<0.14	<0.071	<0.16	--	0.60	<0.47
		SV-24	-1.0	11/30/12	-28.0	-6.0	Subslab	TO-15	**300**	<0.26	<0.19	<0.062	0.51	<0.20	<0.2	<0.096	0.55	--	4.0	2.95
		IA-14	8	11/30/12	-28.0	-11.0	Indoor Air	TO-15	<0.23	<0.18	<0.14	<0.044	**1.2**	<0.14	<0.14	<0.068	0.73	--	5.0	3.04
		IA-15	6	11/30/12	-28.5	-8.0	Indoor Air	TO-15	0.41	<0.21	<0.16	<0.051	**1.3**	<0.16	<0.16	<0.079	0.81	--	5.0	3.8
		IA-16	6	11/30/12	-27.5	-5.0	Indoor Air	TO-15	<0.22	<0.18	<0.13	<0.042	**1.2**	<0.13	<0.13	<0.066	0.40	--	2.4	1.79
		SV-20	-1.0	11/30/12	-30.0	-8.0	Subslab	TO-15	67	<0.19	<0.14	<0.046	<0.28	<0.14	<0.14	<0.071	0.17	--	0.40	0.38
		SV-21	-1.0	11/30/12	-29.0	-8.0	Subslab	TO-15	**210**	1.4	<0.15	<0.048	**28**	<0.15	<0.14	<0.075	13	--	10	233
		SV-22	-1.0	11/30/12	-29.5	-7.0	Subslab	TO-15	**240**	<0.20	<0.14	<0.047	<0.29	<0.15	<0.15	<0.072	<0.16	--	1.2	<0.48
		SV-25	-1.0	11/30/12	--	--	Subslab	TO-15	75	1.7	<0.14	<0.046	**30**	<0.14	<0.14	<0.070	11	--	13	124
		AMB-3	5	11/30/12	-29.5	-8.0	Outdoor Air	TO-15	<0.22	<0.18	<0.13	<0.042	**0.84**	<0.13	<0.13	<0.065	0.32	--	2.4	1.32
711A 26th Ave.		IA-18	5	12/6/12			Indoor Air	TO-15	2.8	<0.19	<0.14	<0.045	**1.3**	<0.14	**0.53**	<0.069	0.84	--	6.3	3.63
		IA-19	5	12/6/12			Indoor Air	TO-15	2.5	<0.19	<0.14	<0.045	**1.1**	<0.14	**0.30**	<0.069	0.78	--	7.9	3.38
November 2013 720 25th Ave.		ISS:IA1	3	11/7/13	-30+	-5.5	Indoor Air	TO-15	0.38	<0.17	<0.12	<0.040	0.32	<0.13	<0.13	<0.062	0.34	--	9.4	1.74
		ISS:SS1	-1	11/7/13	-30	-4.5	Subslab	TO-15	26	<0.17	<0.13	<0.041	<0.25	<0.13	<0.13	<0.063	0.15	--	1.7	0.88
		ISS:IA2	3	11/7/13	-30+	-5.5	Indoor Air	TO-15	0.36	0.2	<0.12	<0.040	0.31	<0.13	<0.13	<0.062	0.14	--	1.7	0.29
		ISS:SS2	-1	11/7/13	-30+	-6.5	Subslab	TO-15	82	<0.17	<0.12	0.10	0.33	<0.13	<0.13	<0.062	0.39	--	13.0	2.05
		ISS:IA3	3	11/7/13	-30+	-6.5	Indoor Air	TO-15	<0.22	<0.18	<0.13	<0.042	0.31	<0.13	<0.13	<0.065	0.18	--	1.9	0.88
		ISS:SS3	-1	11/7/13	-27	-13.5	Subslab	TO-15	4.1	<0.24	<0.18	0.49	0.95	<0.18	<0.18	<0.088	0.37	--	12.0	1.39
		ISS:IA4	3	11/7/13	-30+	-5.0	Indoor Air	TO-15	<0.22	<0.17	<0.12	<0.040	**0.63**	<0.12	<0.12	<0.061	0.28	--	3.3	1.36
		ISS:SS4	-1	11/7/13	-30+	-6.0	Subslab	TO-15	0.73	<0.17	<0.12	<0.040	<0.25	<0.13	<0.13	<0.062	0.17	--	1.6	0.82
		ISS:IA5	3	11/7/13	-30+	-6.5	Indoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	**0.39**	<0.13	<0.13	<0.063	0.19	--	1.8	0.96
		ISS:SS5	-1	11/7/13	-30	-5.0	Subslab	TO-15	0.29	<0.17	<0.12	0.072	<0.25	<0.13	<0.13	<0.062	0.18	--	1.7	1.01
		ISS:IA6	3	11/7/13	-30+	-5.0	Indoor Air	TO-15	<0.21	<0.16	<0.12	<0.039	**0.37**	<0.12	<0.12	<0.061	0.18	--	1.3	0.81
		ISS:SS6	-1	11/7/13	-30+	-5.0	Subslab	TO-15	<0.21	<0.17	<0.12	<0.040	<0.25	<0.13	<0.13	<0.062	0.24	--	2.2	1.09
		ISS:IA7	3	11/7/13	-30+	-6.5	Indoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	**0.34**	<0.13	<0.13	<0.062	0.18	--	1.3	0.79
		ISS:SS7	-1	11/7/13	-30	-5.5	Subslab	TO-15	0.22	<0.16	<0.12	<0.039	<0.24	<0.12	<0.12	<0.061	0.22	--	1.7	1.08
		ISS:IA8	3	11/7/13	-30+	-6.5	Indoor Air	TO-15	<0.23	<0.18	<0.13	<0.043	**0.36**	<0.14	<0.14	<0.066	0.24	--	1.3	1.20
		ISS:SS8	-1	11/7/13	-29.5	-5.5	Subslab	TO-15	1.9	<0.17	<0.12	0.083	<0.25	<0.12	<0.12	<0.061	0.21	--	3.0	1.17
		ISS:IA9	3	11/7/13	-30+	-7.0	Indoor Air	TO-15	<0.23	<0.18	<0.13	<0.043	**0.44**	<0.14	<0.14	<0.067	0.19	--	1.8	0.85
		ISS:SS9	-1	11/7/13	-30	-5.5	Subslab	TO-15	4.4	<0.17	<0.13	0.11	0.47	<0.13	<0.13	<0.063	0.57	--	4.8	2.11
		ISS:IA10	3	11/7/13	-29	-5.0	Indoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	0.29	<0.12	<0.12	<0.061	0.16	--	1.0	0.71
		ISS:IA11	3	11/7/13	-30+	-5.0	Indoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	0.31	<0.13	<0.13	<0.062	0.17	--	1.1	0.75
		ISS:IA12	3	11/7/13	-30+	-6.0	Indoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	0.28	<0.13	<0.13	<0.062	<0.14	--	1.1	0.66
		ISS:IA13	3	11/7/13	-30+	-6.0	Indoor Air	TO-15	0.65	<0.17	<0.12	<0.040	0.32	<0.13	<0.13	<0.062	0.16	--	0.99	0.74
		ISS:IA14	3	11/7/13	-30+	-6.0	Indoor Air	TO-15	<0.22	<0.18	<0.13	<0.042	**0.33**	<0.13	<0.13	<0.065	0.18	--	1.4	0.76
		ISS:IA15	3	11/7/13	-30+	-6.5	Indoor Air	TO-15	<0.22	<0.18	<0.13	<0.042	**0.36**	<0.13	<0.13	<0.065	0.18	--	1.4	0.77
		ISS:IA16	3	11/7/13	-30+	-5.0	Indoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	**0.38**	<0.13	<0.13	<0.062	0.19	--	1.7	0.85
		ISS:IA17	3	11/7/13	-30+	-5.0	Indoor Air	TO-15	4.8	**3.2**	<0.10	<0.033	**0.48**	<0.11	<0.11	<0.052	0.13	--	4.0	2.74
		ISS:OA1	3	11/7/13	-30+	-6.0	Outdoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	**0.35**	<0.12	<0.12	<0.061	0.17	--	1.2	0.81
		ISS:OA2	3	11/7/13	-30+	-6.5	Outdoor Air	TO-15	<0.22	<0.17	<0.13	<0.041	**0.35**	<0.11	<0.13	<0.063	0.16	--	1.5	0.75

Notes:
1. Screening Levels obtained from Cleanup Levels and Risk Calculations (CLARC) Database, developed and maintained by the Washington State Department of Ecology. Referenced June 2013.
2. # denotes no value exists in the CLARC database for this compound.
3. -- denotes compound not analyzed.
4. The laboratory measured a vacuum pressure of 0.0 inches Hg in sample ISS:IA17, which is lower than the measured pressure when the Summa canister was sealed at the ISS.
Consequently, this container may have been contaminated by other air unrelated to the sample point either during transport to or upon re-opening at the laboratory.
5. Subslab Screening Levels and data are shaded gray to differentiate from unshaded Indoor Air Screening Levels and data.
6. **Bold** denotes concentration exceeds its respective MTCA Method B Screening Level.
7. µg/m^3 = micrograms per cubic meter

Figures



State: Washington
Topo Map Source: Seattle
Map Source Year: 1983
PLSS Township: T25.0N, R4.0E
PLSS Section: 42

2000 0 2000 4000

GRAPHIC SCALE: 1" = 2000'

N
W E
S

State of Washington
2848
Licensed Geologist
JAMES PATRICK HOGAN

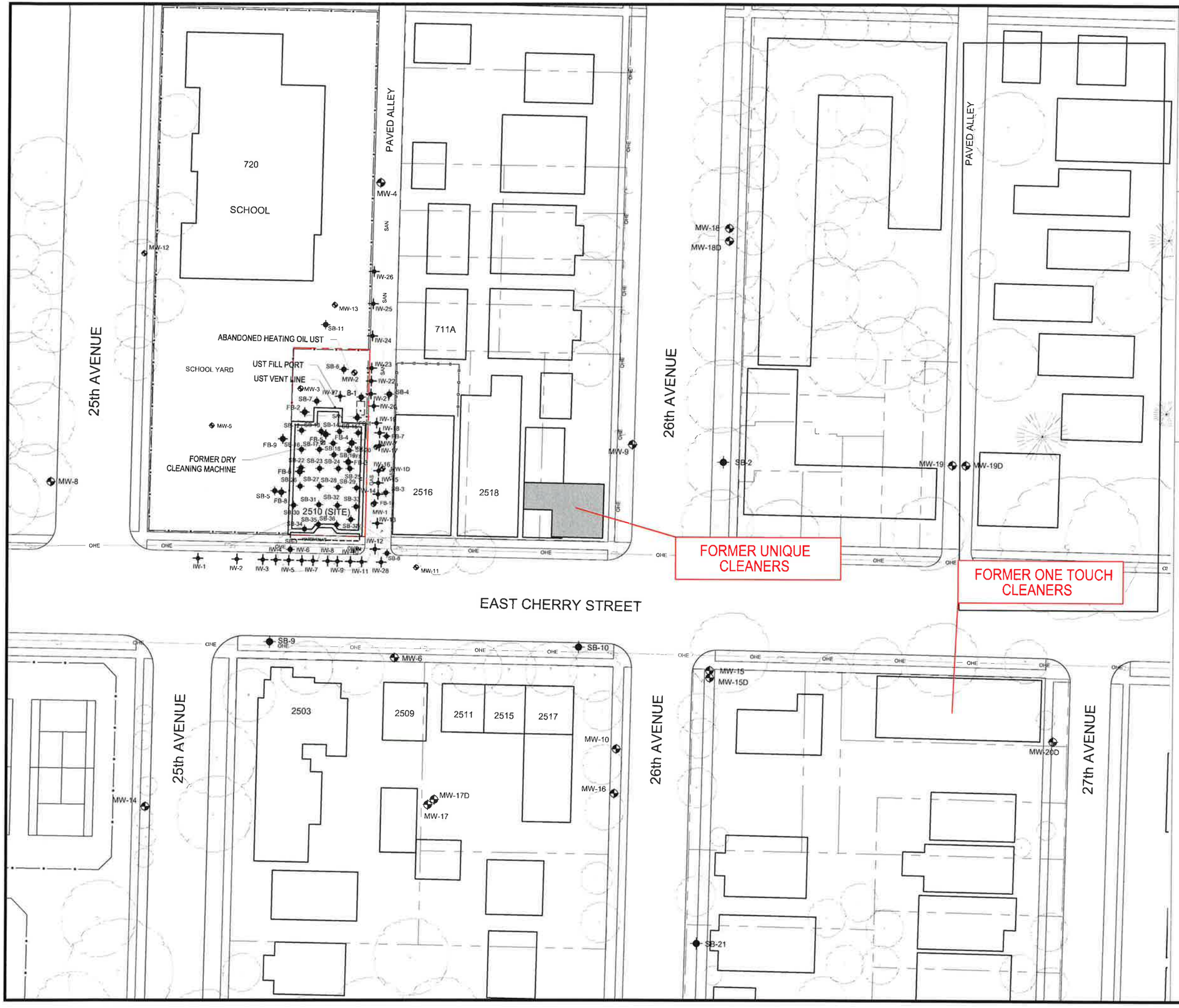
SITE LOCATION MAP

CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Project Number	W-S2510EC
Drawing Title	PLOT ESA
Date	3/24/10
Sheet	1

Scale: AS SHOWN



LEGEND

- TREE
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER
- GAS METER
- WATER METER
- TELEPHONE RISER
- TELEPHONE VAULT
- TRANSMISSION TOWER
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE
- STORM SEWER LINE
- SANITARY SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND ELECTRICAL LINE
- OVERHEAD ELECTRICAL LINE
- ABOVE GROUND ELEC. LINE
- COMMUNICATIONS LINE
- TELEPHONE LINE
- UNDERGROUND TELEPHONE
- FIBER OPTICS LINE
- FIRE WATER LINE
- TRAFFIC SIGNAL LINE
- EASEMENT LINE
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE

- MONITORING WELL
- SOIL BORING
- INJECTION WELL

N
W E
S

50 0 50

GRAPHIC SCALE: 1" = 50'

Project Number: W-S2510EC
Plot Name: Plot_Site_Map
Date: 7/11/13
Scale: AS SHOWN

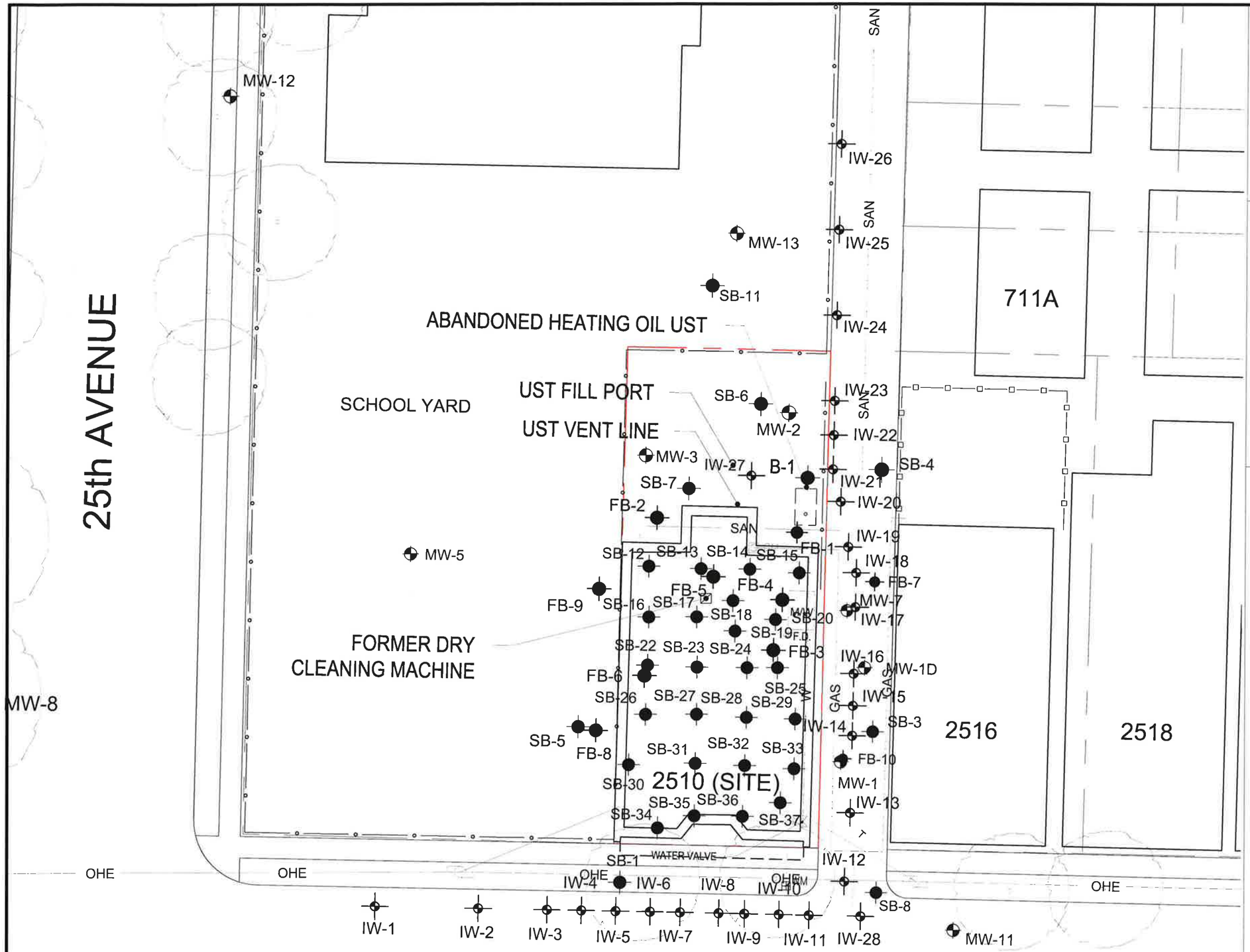
State of Washington
2848
Licensed Geologist
JAMES PATRICK HOGAN

SITE PLAN

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 2a



LEGEND

- TREE
- PINE TREE
- M W Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER (P TRAN)
- GM GAS METER
- WM WATER METER
- TEL R TELEPHONE RISER
- T TEL V TELEPHONE VAULT
- TRANS TWR TRANSMISSION TOWER
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE (W)
- STORM SEWER LINE (STRM)
- SANITARY SEWER LINE (SAN)
- NATURAL GAS LINE (GAS)
- UNDERGROUND ELECTRICAL LINE (UGE)
- OVERHEAD ELECTRICAL LINE (OHE)
- ABOVE GROUND ELEC. LINE (AGE)
- COMMUNICATIONS LINE (COMM)
- TELEPHONE LINE (T)
- UNDERGROUND TELEPHONE (UTELE)
- FIBER OPTICS LINE (FO)
- FIRE WATER LINE (W)
- TRAFFIC SIGNAL LINE (TS)
- EASEMENT LINE (ESMT)
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE (SETBK)
- RIGHT-OF-WAY LINE (ROW)
- PROPERTY LINE

- MONITORING WELL
- SOIL BORING
- INJECTION WELL

N W E S

20 0 20

GRAPHIC SCALE: 1" = 20'

Project Number: W-S2510EC
Drawing File: Plot_Site_Map
Date: 7/11/13
Scale: AS SHOWN

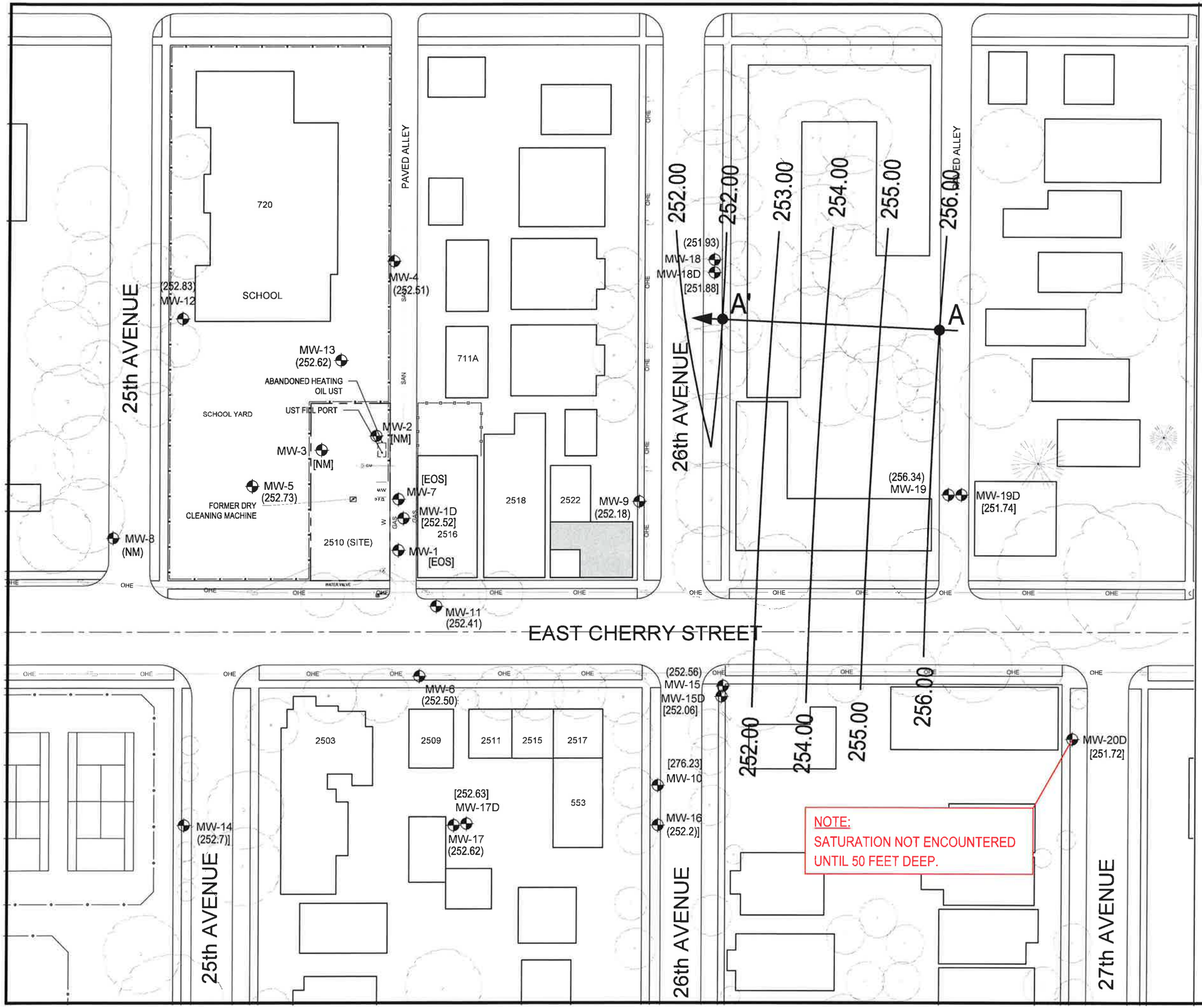
State of Washington 2848 Licensed Geologist
JAMES PATRICK HOGAN

PROPERTY PLAN

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

2b



LEGEND

- TREE
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER
- GAS METER
- WATER METER
- TELEPHONE RISER
- TELEPHONE VAULT
- TRANSMISSION TOWER
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBED WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE
- STORM SEWER LINE
- SANITARY SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND ELECTRICAL LINE
- OVERHEAD ELECTRICAL LINE
- ABOVE GROUND ELEC. LINE
- COMMUNICATIONS LINE
- TELEPHONE LINE
- UNDERGROUND TELEPHONE
- FIBER OPTICS LINE
- FIRE WATER LINE
- TRAFFIC SIGNAL LINE
- EASEMENT LINE
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE

MW-1 Monitoring Well Location

Groundwater isopleth

Groundwater flow direction

(200.84) = Groundwater elevation

[200.82] = Groundwater elevation not used in interpolation of the potentiometric surface

NM = not measured

Hydraulic Gradient: A-A' = $\frac{252.50' - 251.75'}{586.5'}$ = 0.001

Contour Interval = 0.25'

[EOS] = Adjusted water level measurement not possible due to immeasureable EOS product.

50 0 50

GRAPHIC SCALE: 1" = 50'

W-S2510EC

Plot_4Q13

12/2/13

AS SHOWN

N W E S

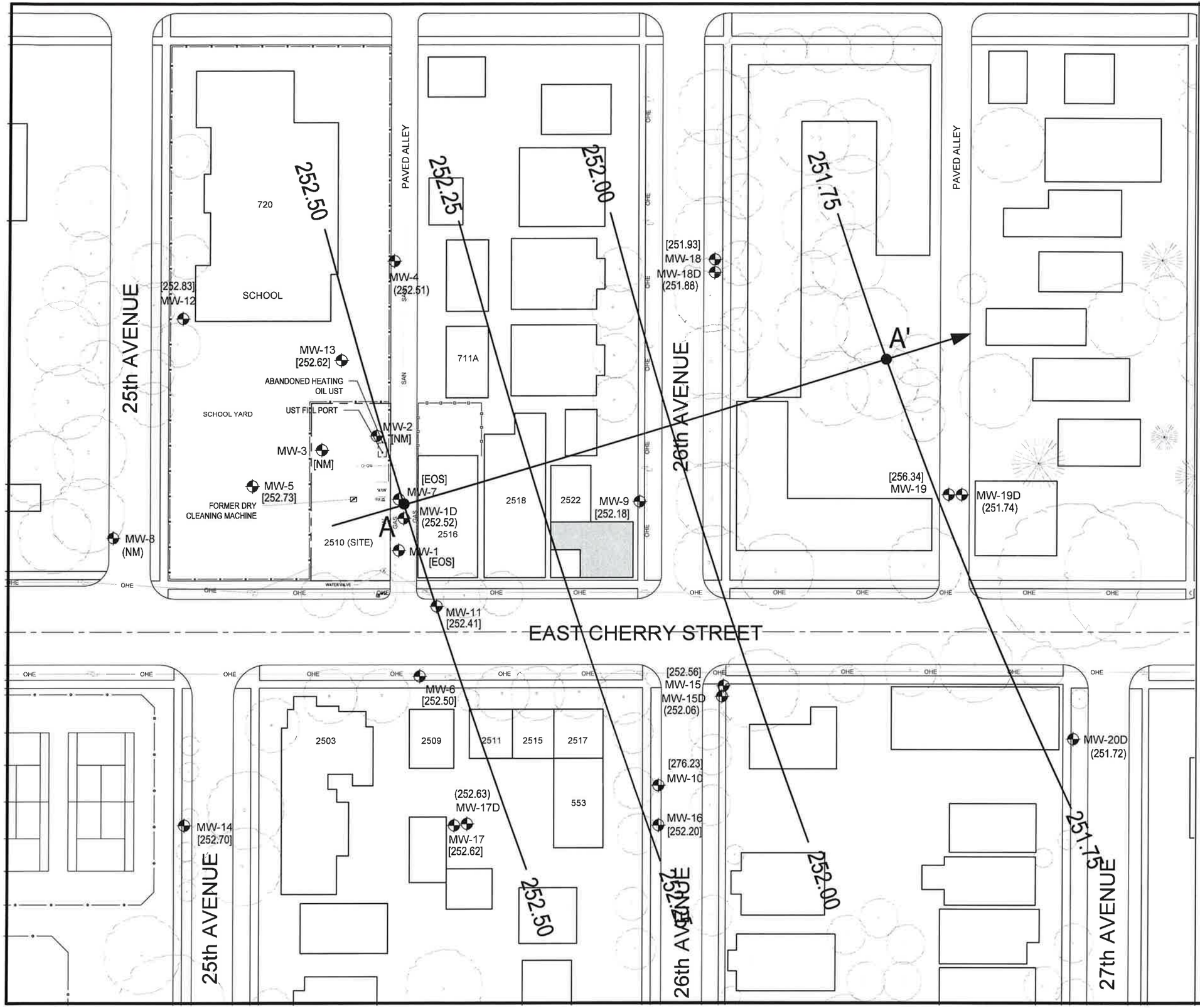
State of Washington 2848 Licensed Geologist JAMES PATRICK HOGAN

GROUNDWATER ELEVATION MAP - SHALLOW ZONE
FOURTH QUARTER 2013

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

3a



LEGEND

- TREE
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER
- GAS METER
- WATER METER
- TELEPHONE RISER
- TELEPHONE VAULT
- TRANSMISSION TOWER
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE
- STORM SEWER LINE
- SANITARY SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND ELECTRICAL LINE
- OVERHEAD ELECTRICAL LINE
- ABOVE GROUND ELEC. LINE
- COMMUNICATIONS LINE
- TELEPHONE LINE
- UNDERGROUND TELEPHONE
- FIBER OPTICS LINE
- FIRE WATER LINE
- TRAFFIC SIGNAL LINE
- EASEMENT LINE
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE

MW-1 Monitoring Well Location

Groundwater isopleth

Groundwater flow direction

(200.84) = Groundwater elevation
[200.82] = Groundwater elevation not used in interpolation of the potentiometric surface

NM = not measured

Hydraulic Gradient: A-A' = $\frac{252.50' - 251.75'}{586.5'}$ = 0.001

Contour Interval = 0.25'

50 0 50

GRAPHIC SCALE: 1" = 50'

W-S2510EC

Plot_4Q13

12/2/13

AS SHOWN

N W E S

State of Washington 2848 Licensed Geologist

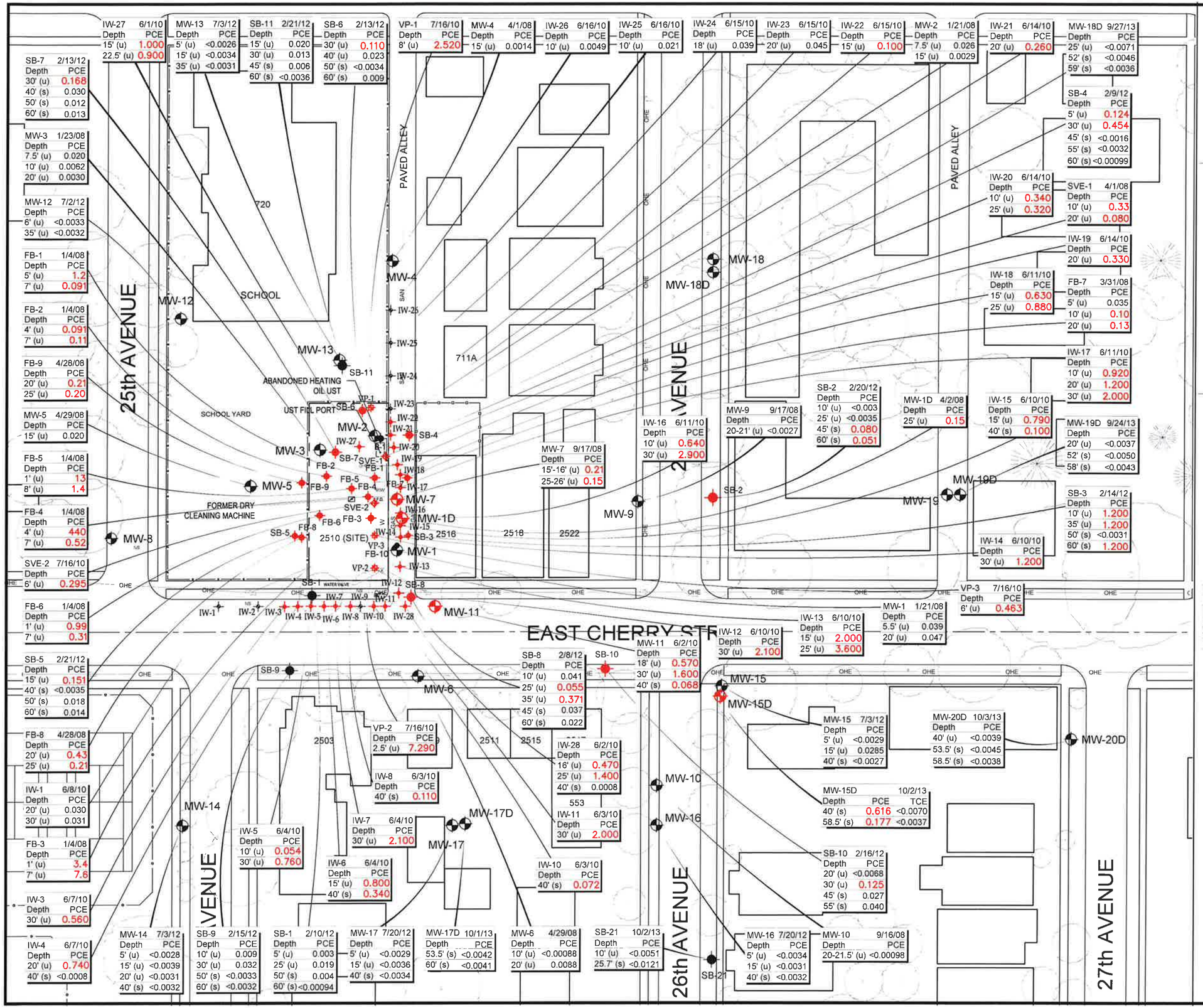
JAMES PATRICK HOGAN

GROUNDWATER ELEVATION MAP - DEEP ZONE
FOURTH QUARTER 2013

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

3b



IW-27	6/1/10
Depth	PCE
15' (u)	1.000
22.5' (u)	0.900

MW-13	7/3/12
Depth	PCE
5' (u)	<0.0026
15' (u)	<0.0034
35' (s)	<0.0031

SB-11	2/21/12
Depth	PCE
15' (u)	0.020
30' (u)	0.013
45' (s)	0.006
60' (s)	<0.0036

SB-6	2/13/12
Depth	PCE
30' (u)	0.110
40' (u)	0.023
50' (s)	<0.0034
60' (s)	0.009

VP-1	7/16/10
Depth	PCE
8' (u)	2.520

MW-4	4/1/08
Depth	PCE
15' (u)	0.0014

IW-26	6/16/10
Depth	PCE
10' (u)	0.0049

IW-25	6/16/10
Depth	PCE
10' (u)	0.021

IW-24	6/15/10
Depth	PCE
18' (u)	0.039

IW-23	6/15/10
Depth	PCE
20' (u)	0.045

IW-22	6/15/10
Depth	PCE
15' (u)	0.100

MW-2	1/21/08
Depth	PCE
7.5' (u)	0.026
15' (u)	0.0029

IW-21	6/14/10
Depth	PCE
20' (u)	0.260

MW-18D	9/27/13
Depth	PCE
25' (u)	<0.0071
52' (s)	<0.0046
59' (s)	<0.0036

SB-4	2/9/12
Depth	PCE
5' (u)	0.124
30' (u)	0.454
45' (s)	<0.0016
55' (s)	<0.0032
60' (s)	<0.00099

IW-20	6/14/10
Depth	PCE
10' (u)	0.340
25' (u)	0.320

SVE-1	4/1/08
Depth	PCE
10' (u)	0.33
20' (u)	0.080

IW-19	6/14/10
Depth	PCE
20' (u)	0.330

IW-18	6/11/10
Depth	PCE
15' (u)	0.630
25' (u)	0.880

FB-7	3/31/08
Depth	PCE
5' (u)	0.035
10' (u)	0.10
20' (u)	0.13

IW-17	6/11/10
Depth	PCE
10' (u)	0.920
20' (u)	1.200
30' (u)	2.000

IW-15	6/10/10
Depth	PCE
15' (u)	0.790
40' (s)	0.100

MW-19D	9/24/13
Depth	PCE
20' (u)	<0.0037
52' (s)	<0.0050
58' (s)	<0.0043

SB-3	2/14/12
Depth	PCE
10' (u)	1.200
35' (u)	1.200
50' (s)	<0.0031
60' (s)	1.200

IW-14	6/10/10
Depth	PCE
30' (u)	1.200

MW-1D	4/2/08
Depth	PCE
25' (u)	0.15

SB-2	2/20/12
Depth	PCE
10' (u)	<0.003
25' (u)	<0.0035
45' (s)	0.080
60' (s)	0.051

MW-9	9/17/08
Depth	PCE
20-21' (u)	<0.0027

MW-7	9/17/08
Depth	PCE
15'-16' (u)	0.21
25-26' (u)	0.15

IW-16	6/11/10
Depth	PCE
10' (u)	0.640
30' (u)	2.900

SB-7	2/13/12
Depth	PCE
30' (u)	0.168
40' (s)	0.030
50' (s)	0.012
60' (s)	0.013

MW-3	1/23/08
Depth	PCE
7.5' (u)	0.020
10' (u)	0.0062
20' (u)	0.0030

MW-12	7/2/12
Depth	PCE
6' (u)	<0.0033
35' (u)	<0.0032

FB-1	1/4/08
Depth	PCE
5' (u)	1.2
7' (u)	0.091

FB-2	1/4/08
Depth	PCE
4' (u)	0.091
7' (u)	0.11

FB-9	4/28/08
Depth	PCE
20' (u)	0.21
25' (u)	0.20

MW-5	4/29/08
Depth	PCE
15' (u)	0.020

FB-5	1/4/08
Depth	PCE
1' (u)	13
8' (u)	1.4

FB-4	1/4/08
Depth	PCE
4' (u)	440
7' (u)	0.52

SVE-2	7/16/10
Depth	PCE
6' (u)	0.295

FB-6	1/4/08
Depth	PCE
1' (u)	0.99
7' (u)	0.31

SB-5	2/21/12
Depth	PCE
15' (u)	0.151
40' (s)	<0.0035
50' (s)	0.018
60' (s)	0.014

FB-8	4/28/08
Depth	PCE
20' (u)	0.43
25' (u)	0.21

IW-1	6/8/10
Depth	PCE
20' (u)	0.030
30' (u)	0.031

FB-3	1/4/08
Depth	PCE
1' (u)	3.4
7' (u)	7.6

IW-3	6/7/10
Depth	PCE
30' (u)	0.560

IW-4	6/7/10
Depth	PCE
20' (u)	0.740
40' (s)	<0.0008

MW-14	7/3/12
Depth	PCE
5' (u)	<0.0028
15' (u)	<0.0039
20' (u)	<0.0031
40' (s)	<0.0032

SB-9	2/15/12
Depth	PCE
10' (u)	0.009
30' (u)	0.032
50' (s)	<0.0033
60' (s)	<0.0032

SB-1	2/10/12
Depth	PCE
5' (u)	0.003
25' (u)	0.019
50' (s)	0.004
60' (s)	<0.00094

MW-17	7/20/12
Depth	PCE
5' (u)	<0.0029
15' (u)	<0.0036
40' (s)	<0.0034

MW-17D	10/1/13
Depth	PCE
53.5' (s)	<0.0042
60' (s)	<0.0041

MW-6	4/29/08
Depth	PCE
10' (u)	<0.00088
20' (u)	0.0088

SB-21	10/2/13
Depth	PCE
10' (u)	<0.0051
25.7' (s)	<0.0121

IW-5	6/4/10
Depth	PCE
10' (u)	0.054
30' (u)	0.760

IW-6	6/4/10
Depth	PCE
15' (u)	0.800
40' (s)	0.340

IW-7	6/4/10
Depth	PCE
30' (u)	2.100

IW-10	6/3/10
Depth	PCE
40' (s)	0.072

MW-11	6/2/10
Depth	PCE
18' (u)	0.570
30' (u)	1.600
40' (s)	0.068

SB-8	2/8/12
Depth	PCE
10' (u)	0.041
25' (u)	0.055
35' (u)	0.371
45' (s)	0.037
60' (s)	0.022

SB-10	

IW-12	6/10/10
Depth	PCE
30' (u)	2.100

IW-13	6/10/10
Depth	PCE
15' (u)	2.000
25' (u)	3.600

MW-1	1/21/08
Depth	PCE
5.5' (u)	0.039
20' (u)	0.047

VP-3	7/16/10
Depth	PCE
6' (u)	0.463

VP-2	7/16/10
Depth	PCE
2.5' (u)	7.290

IW-8	6/3/10
Depth	PCE
40' (s)	0.110

IW-28	6/2/10
Depth	PCE
16' (u)	0.470
25' (u)	1.400
40' (s)	0.0008

IW-11	6/3/10
Depth	PCE
30' (u)	2.000

MW-15	7/3/12
Depth	PCE
5' (u)	<0.0029
15' (u)	0.0285
40' (s)	<0.0027

MW-20D	10/3/13
Depth	PCE
40' (u)	<0.0039
53.5' (s)	<0.0045
58.5' (s)	<0.0038

MW-15D	10/2/13	
Depth	PCE	TCE
40' (s)	0.616	<0.0070
58.5' (s)	0.177	<0.0037

SB-10	2/16/12
Depth	PCE
20' (u)	<0.0068
30' (u)	0.125
45' (s)	0.027
55' (s)	0.040

MW-16	7/20/12
Depth	PCE
5' (u)	<0.0034
15' (u)	<0.0031
40' (s)	<0.0032

MW-10	9/16/08
Depth	PCE
20-21.5' (u)	<0.00098

LEGEND

- TREE
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER (P TRAN)
- GAS METER (GM)
- WATER METER (WM)
- TELEPHONE RISER (TEL R)
- TELEPHONE VAULT (TEL V)
- TRANSMISSION TOWER (TRANS TWR)
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE
- STORM SEWER LINE
- SANITARY SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND ELECTRICAL LINE
- OVERHEAD ELECTRICAL LINE
- ABOVE GROUND ELEC. LINE
- COMMUNICATIONS LINE
- TELEPHONE LINE
- UNDERGROUND TELEPHONE
- FIBER OPTICS LINE
- FIRE WATER LINE
- TRAFFIC SIGNAL LINE
- EASEMENT LINE
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE

EXISTING

- MW-1 MONITORING WELL
- SVE-1 SOIL VAPOR EXTRACTION WELL
- IW-1 INJECTION WELL
- SB-1 SOIL BORING
- VP-1 VAPOR MONITORING WELL
- RED SYMBOL INDICATES SAMPLING LOCATION EXCEEDS MTCA METHOD A CLEANUP LEVEL

SB-2	2/20/12	
Depth	PCE	TCE
10' (u)	<0.003	<0.020
25' (u)	<0.035	<0.005
45' (s)	0.080	0.170
60' (s)	0.051	0.072

	MTCA Method A
PCE = Tetrachloroethene	0.05
TCE = Trichloroethene	0.03

Results reported in milligrams per kilogram (mg/kg)

MTCA Method A = Washinton State Department of Ecology Model Toxics Control Act Method A Cleanup Level

0.0810 = Denotes concentration above MTCA Method A

<0.003 = Denotes concentration below laboratory minimum reporting limit

(u) = Denotes unsaturated soil sampling interval

(s) = Denotes saturated soil sampling interval

All Tetrachloroethene concentrations are shown as well as parameters with concentrations exceeding MTCA Cleanup Levels

Note: Soil analytical results for SB-12 through SB-20 and SB-22 through SB-37 are presented on Figure 4b.

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GRAPHIC SCALE: 1" = 50'

W-S2510EC

Plot_4Q13

12/2/13

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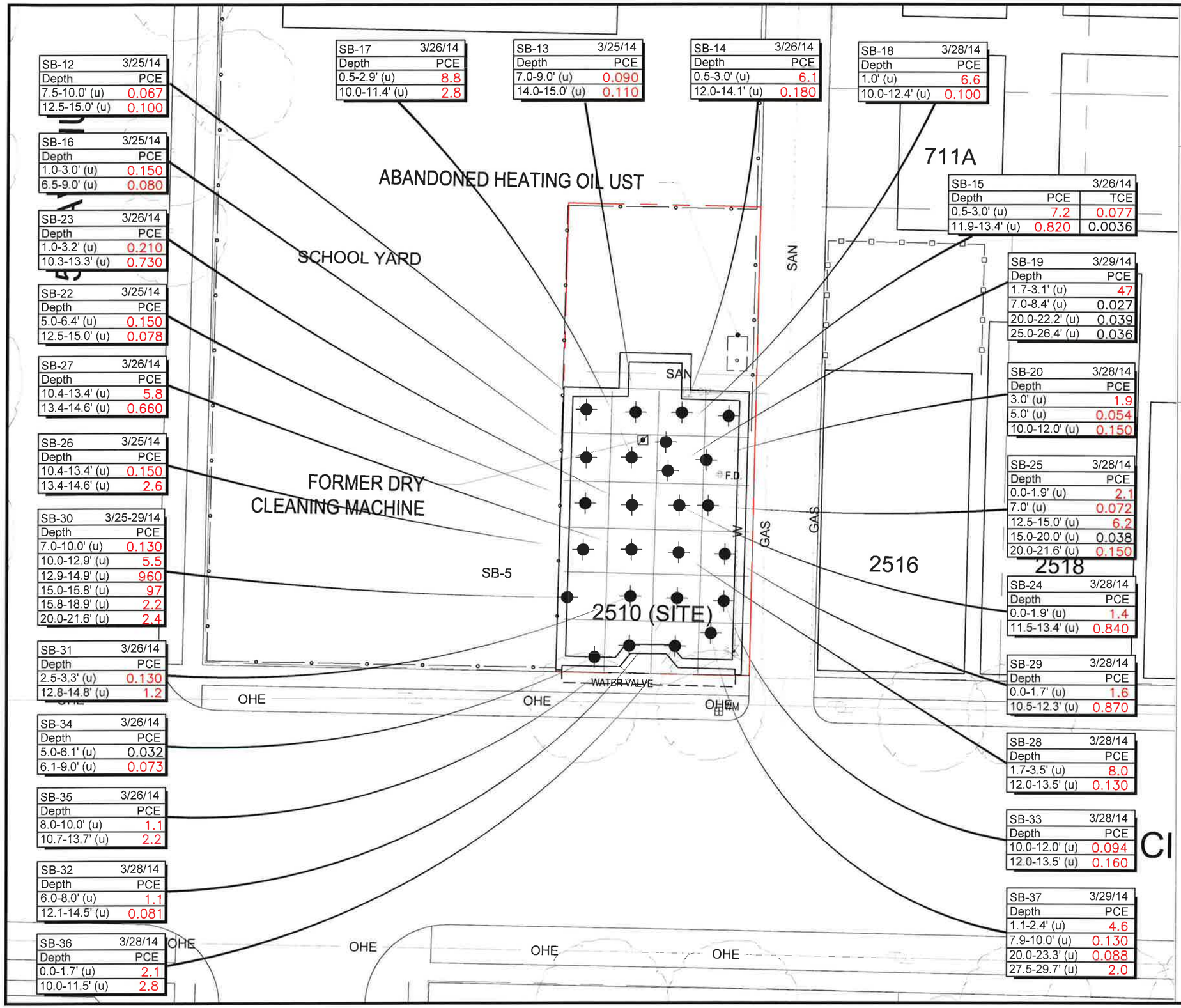
State of Washington
2848
Licensed Geologist
JAMES PATRICK HOGAN

HISTORIC SOIL ANALYTICAL RESULTS

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

4a



SB-12	3/25/14
Depth	PCE
7.5-10.0' (u)	0.067
12.5-15.0' (u)	0.100

SB-16	3/25/14
Depth	PCE
1.0-3.0' (u)	0.150
6.5-9.0' (u)	0.080

SB-23	3/26/14
Depth	PCE
1.0-3.2' (u)	0.210
10.3-13.3' (u)	0.730

SB-22	3/25/14
Depth	PCE
5.0-6.4' (u)	0.150
12.5-15.0' (u)	0.078

SB-27	3/26/14
Depth	PCE
10.4-13.4' (u)	5.8
13.4-14.6' (u)	0.660

SB-26	3/25/14
Depth	PCE
10.4-13.4' (u)	0.150
13.4-14.6' (u)	2.6

SB-30	3/25-29/14
Depth	PCE
7.0-10.0' (u)	0.130
10.0-12.9' (u)	5.5
12.9-14.9' (u)	960
15.0-15.8' (u)	97
15.8-18.9' (u)	2.2
20.0-21.6' (u)	2.4

SB-31	3/26/14
Depth	PCE
2.5-3.3' (u)	0.130
12.8-14.8' (u)	1.2

SB-34	3/26/14
Depth	PCE
5.0-6.1' (u)	0.032
6.1-9.0' (u)	0.073

SB-35	3/26/14
Depth	PCE
8.0-10.0' (u)	1.1
10.7-13.7' (u)	2.2

SB-32	3/28/14
Depth	PCE
6.0-8.0' (u)	1.1
12.1-14.5' (u)	0.081

SB-36	3/28/14
Depth	PCE
0.0-1.7' (u)	2.1
10.0-11.5' (u)	2.8

SB-17	3/26/14
Depth	PCE
0.5-2.9' (u)	8.8
10.0-11.4' (u)	2.8

SB-13	3/25/14
Depth	PCE
7.0-9.0' (u)	0.090
14.0-15.0' (u)	0.110

SB-14	3/26/14
Depth	PCE
0.5-3.0' (u)	6.1
12.0-14.1' (u)	0.180

SB-18	3/28/14
Depth	PCE
1.0' (u)	6.6
10.0-12.4' (u)	0.100

SB-15		3/26/14
Depth	PCE	TCE
0.5-3.0' (u)	7.2	0.077
11.9-13.4' (u)	0.820	0.0036

SB-19	3/29/14
Depth	PCE
1.7-3.1' (u)	47
7.0-8.4' (u)	0.027
20.0-22.2' (u)	0.039
25.0-26.4' (u)	0.036

SB-20	3/28/14
Depth	PCE
3.0' (u)	1.9
5.0' (u)	0.054
10.0-12.0' (u)	0.150

SB-25	3/28/14
Depth	PCE
0.0-1.9' (u)	2.1
7.0' (u)	0.072
12.5-15.0' (u)	6.2
15.0-20.0' (u)	0.038
20.0-21.6' (u)	0.150

SB-24	3/28/14
Depth	PCE
0.0-1.9' (u)	1.4
11.5-13.4' (u)	0.840

SB-29	3/28/14
Depth	PCE
0.0-1.7' (u)	1.6
10.5-12.3' (u)	0.870

SB-28	3/28/14
Depth	PCE
1.7-3.5' (u)	8.0
12.0-13.5' (u)	0.130

SB-33	3/28/14
Depth	PCE
10.0-12.0' (u)	0.094
12.0-13.5' (u)	0.160

SB-37	3/29/14
Depth	PCE
1.1-2.4' (u)	4.6
7.9-10.0' (u)	0.130
20.0-23.3' (u)	0.088
27.5-29.7' (u)	2.0

PINE TREE
Men & Women Restroom
CATCH BASINS
PAD MOUNTED TRANSFORMER
WATER METER
TEL R TELEPHONE RISER
TEL V TELEPHONE VAULT
TRANS TWR TRANSMISSION TOWER
POWER POLE or TELEPHONE POLE
FIRE HYDRANT
MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE — W
- STORM SEWER LINE — STRM
- SANITARY SEWER LINE — SAN
- NATURAL GAS LINE — GAS
- UNDERGROUND ELECTRICAL LINE — UGE
- OVERHEAD ELECTRICAL LINE — OHE
- ABOVE GROUND ELEC. LINE — AGE
- COMMUNICATIONS LINE — COMM
- TELEPHONE LINE — T
- UNDERGROUND TELEPHONE — UTELE
- FIBER OPTICS LINE — FO
- FIRE WATER LINE — W
- TRAFFIC SIGNAL LINE — TS
- EASEMENT LINE — ESMT
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE — SETBK
- RIGHT-OF-WAY LINE — ROW
- PROPERTY LINE

SOIL BORING LOCATION

SB-15		3/26/14
Depth	PCE	TCE
0.5-3.1' (u)	7.2	0.077
12.0-14.1' (u)	0.820	0.0036

	MTCA Method A
PCE = Tetrachloroethene	0.05
TCE = Trichloroethene	0.03

Results reported in milligrams per kilogram (mg/kg)

All PCE concentrations are shown as well as parameters with concentrations exceeding MTCA Cleanup Levels

MTCA Method A = Washinton State Department of Ecology Model Toxics Control Act Method A Cleanup Level

0.0810 = Denotes concentration above MTCA Method A

<0.003 = Denotes concentration below laboratory minimum reporting limit

(u) = Denotes unsaturated soil sampling interval

(s) = Denotes saturated soil sampling interval

N
W E
S

25 0 25

GRAPHIC SCALE: 1" = 25'

W-S2510EC

Plot_Site_Map

7/11/13

AS SHOWN

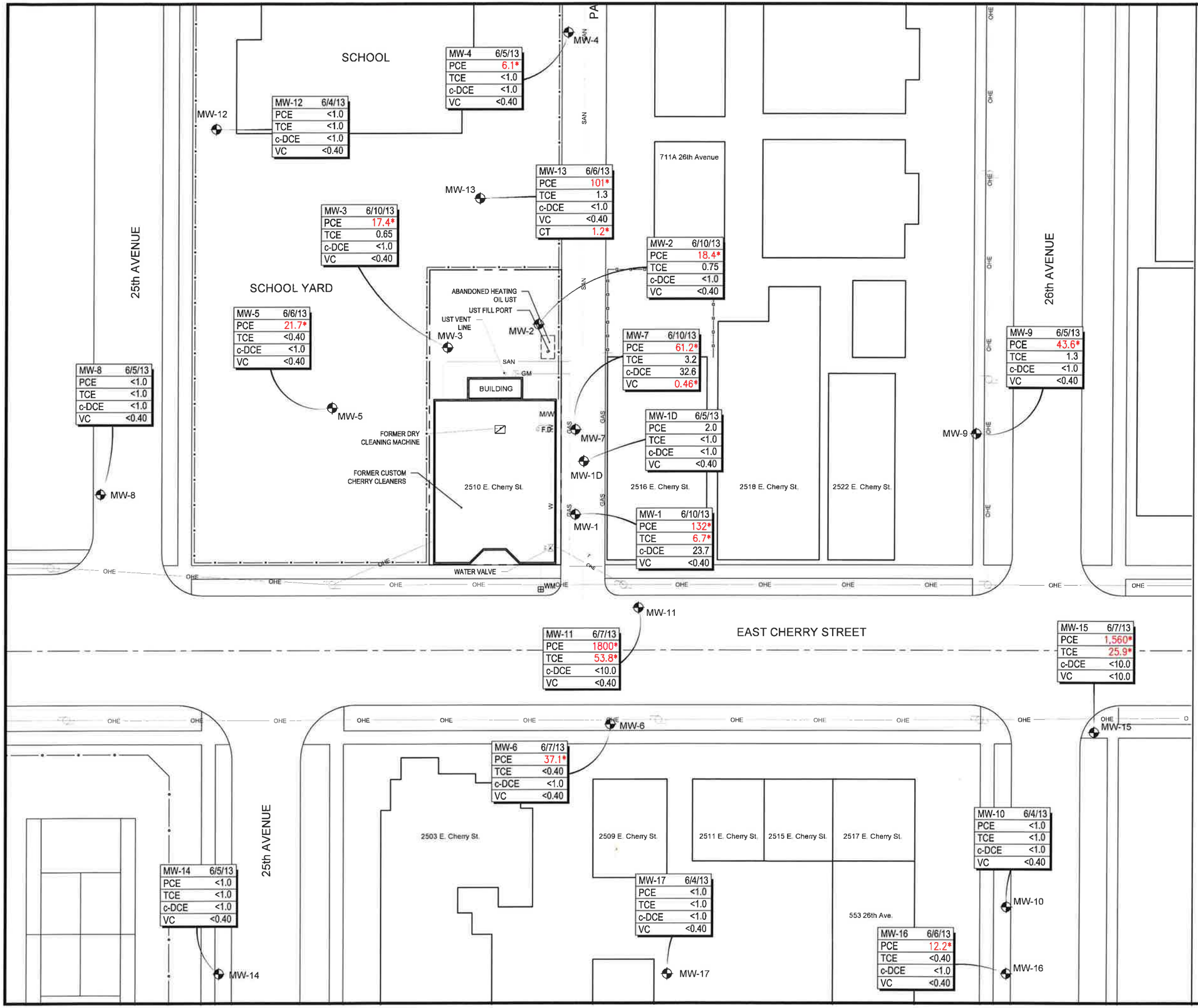
State of Washington
2848
Licensed Geologist
JAMES PATRICK HOGAN

ONSITE SOIL INVESTIGATION ANALYTICAL RESULTS

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

4b



Project Number: W-S2510EC
Drawing File: Plot_Site_Map
Date: 5/29/13
Scale: AS SHOWN

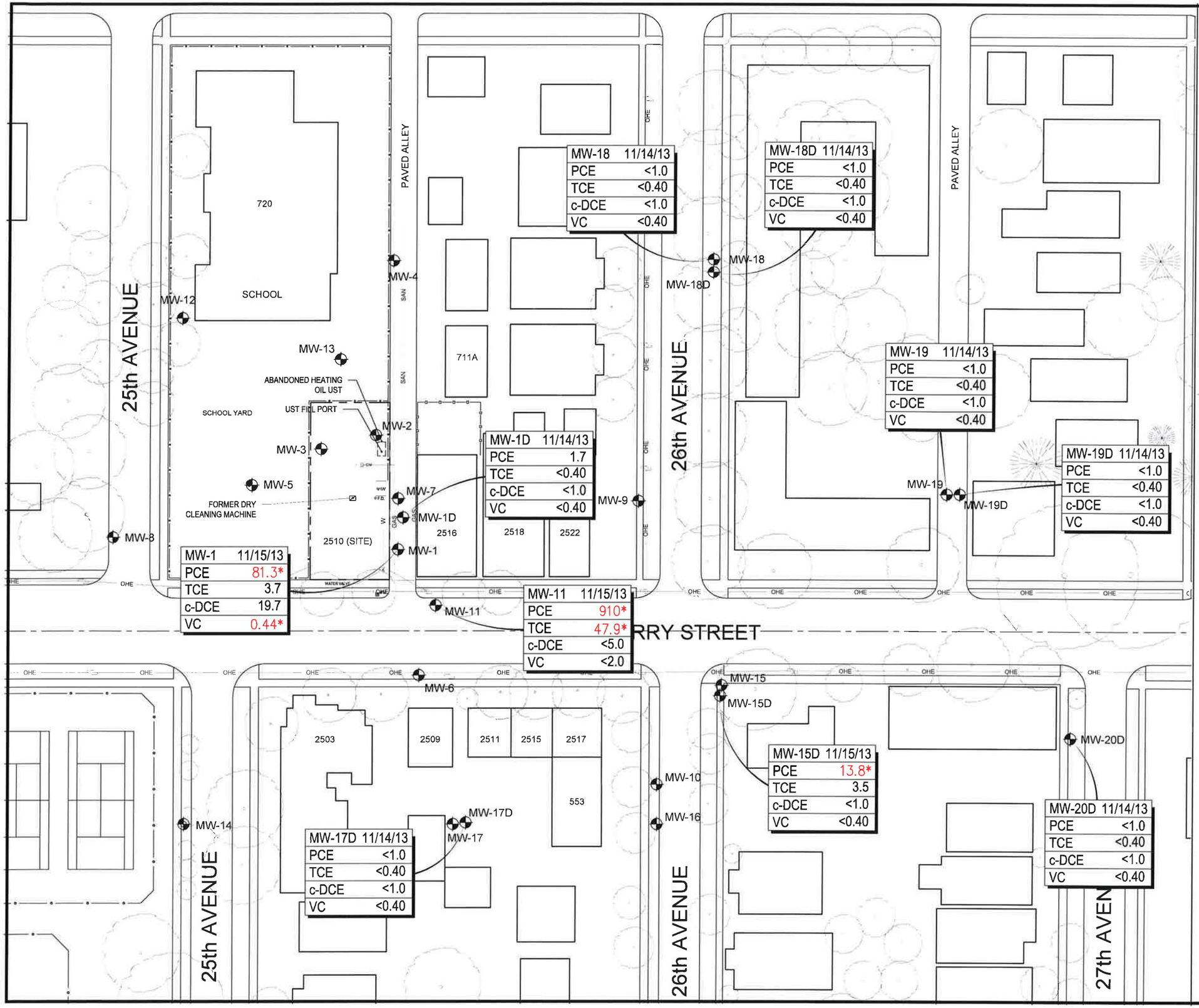
State of Washington 2848 Licensed Geologist
JAMES PATRICK HOGAN

SECOND QUARTER 2013 GROUNDWATER ANALYTICAL RESULTS

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

5a



LEGEND

- TREE
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER
- GAS METER
- WATER METER
- TELEPHONE RISER
- TELEPHONE VAULT
- TRANSMISSION TOWER
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE
- STORM SEWER LINE
- SANITARY SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND ELECTRICAL LINE
- OVERHEAD ELECTRICAL LINE
- ABOVE GROUND ELEC. LINE
- COMMUNICATIONS LINE
- TELEPHONE LINE
- UNDERGROUND TELEPHONE
- FIBER OPTICS LINE
- FIRE WATER LINE
- TRAFFIC SIGNAL LINE
- EASEMENT LINE
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE

MW-1 Monitoring Well Location

			MTCA Method A
MW-2	11/5/12		
PCE	19*	Tetrachloroethene	5
TCE	<1.0	Trichloroethene	5
c-DCE	<1.0	cis-1,2-Dichloroethene	80
VC	<0.40	Vinyl Chloride	0.2

Results reported in micrograms per liter (ug/L)

MTCA Method A = Washinton State Department of Ecology Model Toxics Control Act Method A Cleanup Level

7.1* = Denotes concentration above MTCA Method A

N
W E
S

50 0 50

GRAPHIC SCALE: 1" = 50'

W-S2510EC

Plot_4Q13

12/2/13

AS SHOWN

State of Washington
2848
Licensed Geologist
JAMES PATRICK HOGAN

FOURTH QUARTER 2013 GROUNDWATER ANALYTICAL RESULTS

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

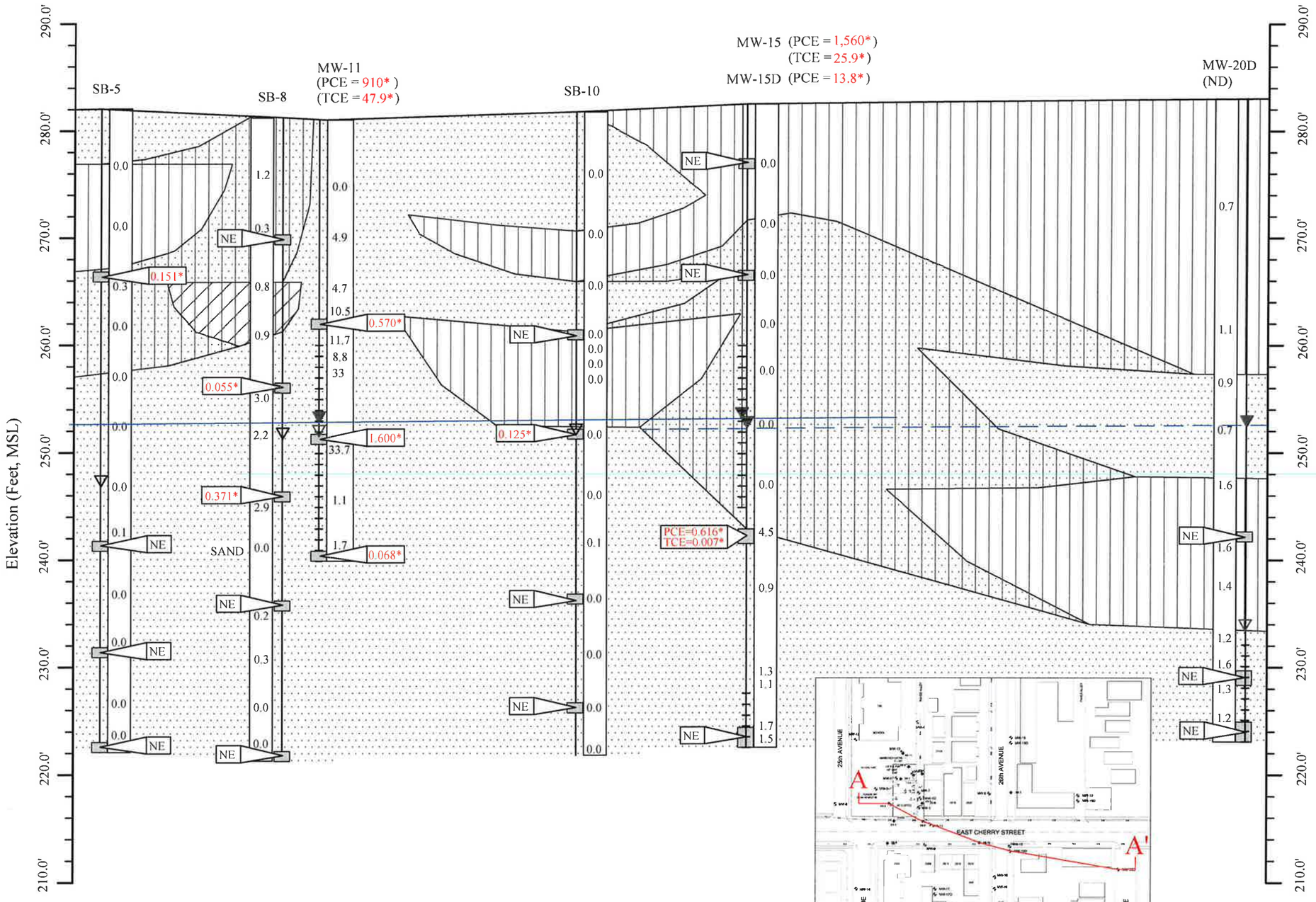
5b

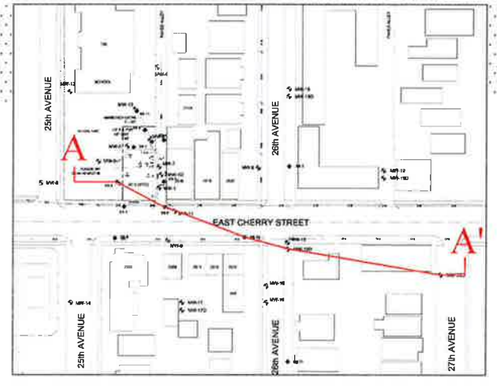
|← ISS →|← SITE →| ALLEY |← CHERRY ST →|← ROW →|← 26TH AVE →|← COMMERCIAL →|← RESIDENTIAL →|← ROW →|

West **A**

East **A'**

SB-5 | SB-8 | MW-11 (PCE = 910*) (TCE = 47.9*) | SB-10 | MW-15 (PCE = 1,560*) (TCE = 25.9*) MW-15D (PCE = 13.8*) | MW-20D (ND)





Legend

Lithologic Units

- Clayey Silt
- Silt
- Silty Sand
- Sand

Soil Data

- 1.7 — Soil PID readings in ppm
- Soil sampling interval
- NE — No exceedance to MTCA Method A
- 7.1* — PCE concentration exceeds MTCA Method A

Soil analytical results reported in milligrams per kilogram (mg/kg)

Groundwater Data

- ▽ Water level noted during boring
- ▼ Water level measured during most recent sampling event
- (PCE =7.1*) Groundwater analytical data (most recent detected COCs)

Groundwater analytical results reported in micrograms per liter (ug/L)

ND = Denotes concentrations not detected

MTCA Method A = Washington State Department of Ecology Model Toxics Control Act Method A Cleanup Level

7.1* = Denotes concentration exceeds Method A Cleanup Level

- Water Table Surface for Shallow Wells on 11/12/13
- Potentiometric Surface for Deep Wells on 11/12/13

Vertical Scale (ft): 10, 0
Vertical Exaggeration = 4x
Horizontal Scale (ft): 0, 0, 40

CROSS_SECTIONS
12/27/13
AS_SHOWN

State of Washington — 2848 — Licensed Geologist
JAMES PATRICK HOGAN

GENERALIZED GEOLOGIC CROSS SECTION A – A'

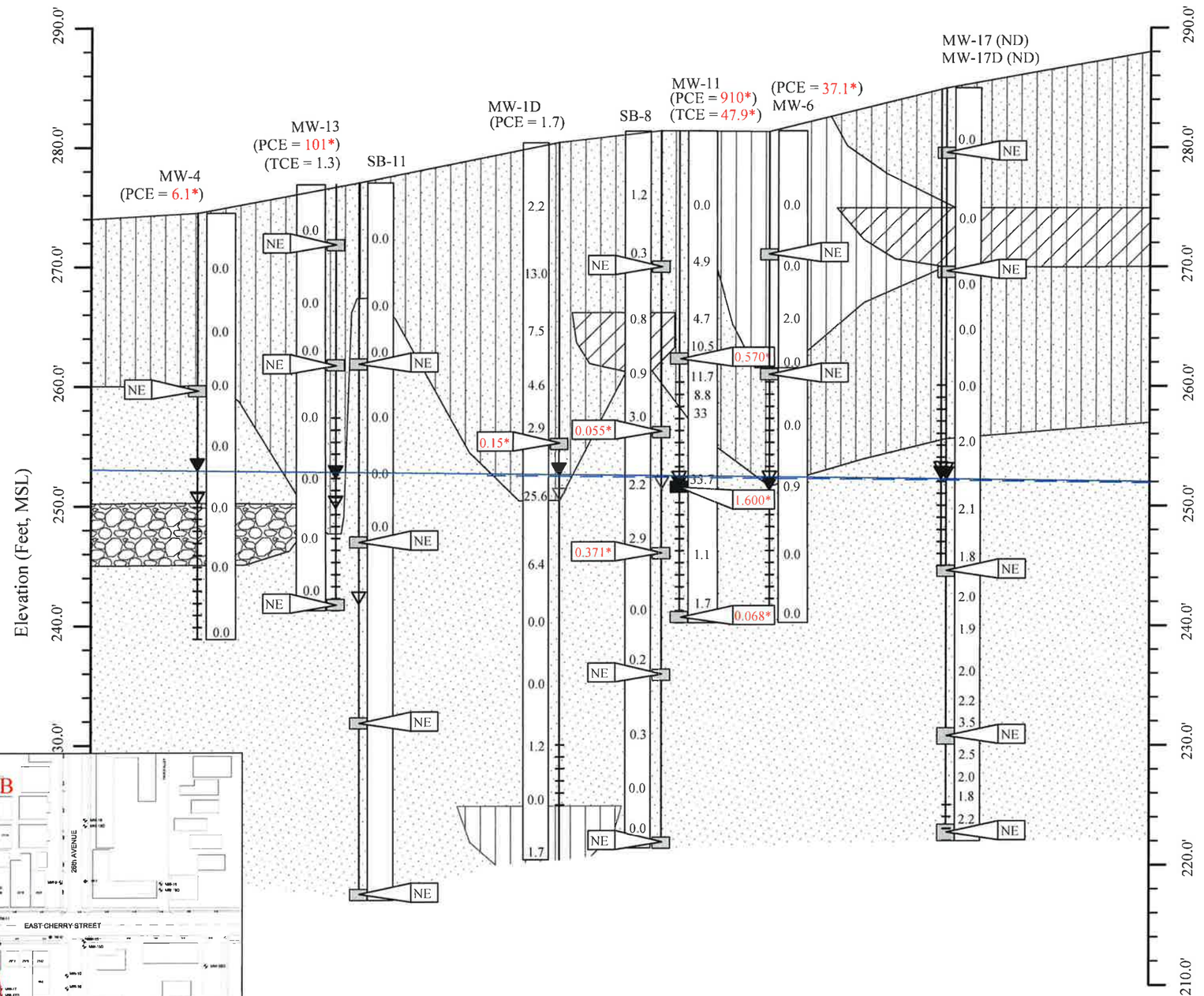
FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

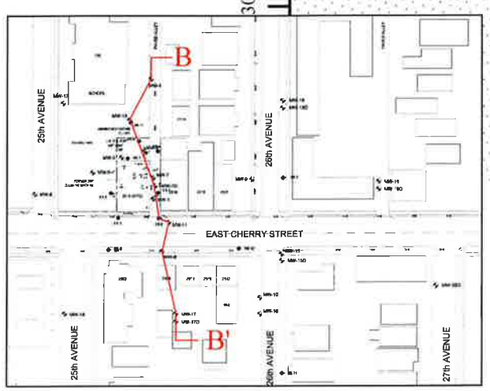
ECC Horizon

6a

ALLEY | ISS | SITE | ALLEY | CHERRY ST | ROW | RESIDENTIAL

North **B** — **South** **B'**





Legend

Lithologic Units

- Clayey Silt
- Silt
- Sandy Silt
- Sand
- Gravel

Soil Data

- 1.7 — Soil PID readings in ppm
- Soil sampling interval
- NE — No exceedance to MTCA Method A
- 7.1* — PCE concentration exceeds MTCA Method A

Soil analytical results reported in milligrams per kilogram (mg/kg)

Groundwater Data

- ▽ Water level noted during boring
- ▼ Water level measured during most recent sampling event
- (PCE =7.1*) Groundwater analytical data (most recent detected COCs)

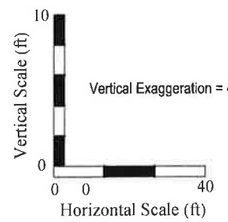
Groundwater analytical results reported in micrograms per liter (ug/L)

ND = Denotes concentrations not detected

MTCA Method A = Washington State Department of Ecology Model Toxics Control Act Method A Cleanup Level

7.1* = Denotes concentration exceeds Method A Cleanup Level

- Water Table Surface for Shallow Wells on 11/12/13
- Potentiometric Surface for Deep Wells on 11/12/13



CROSS_SECTIONS

12/27/13

AS_SHOWN

State of Washington 2848 Licensed Geologist

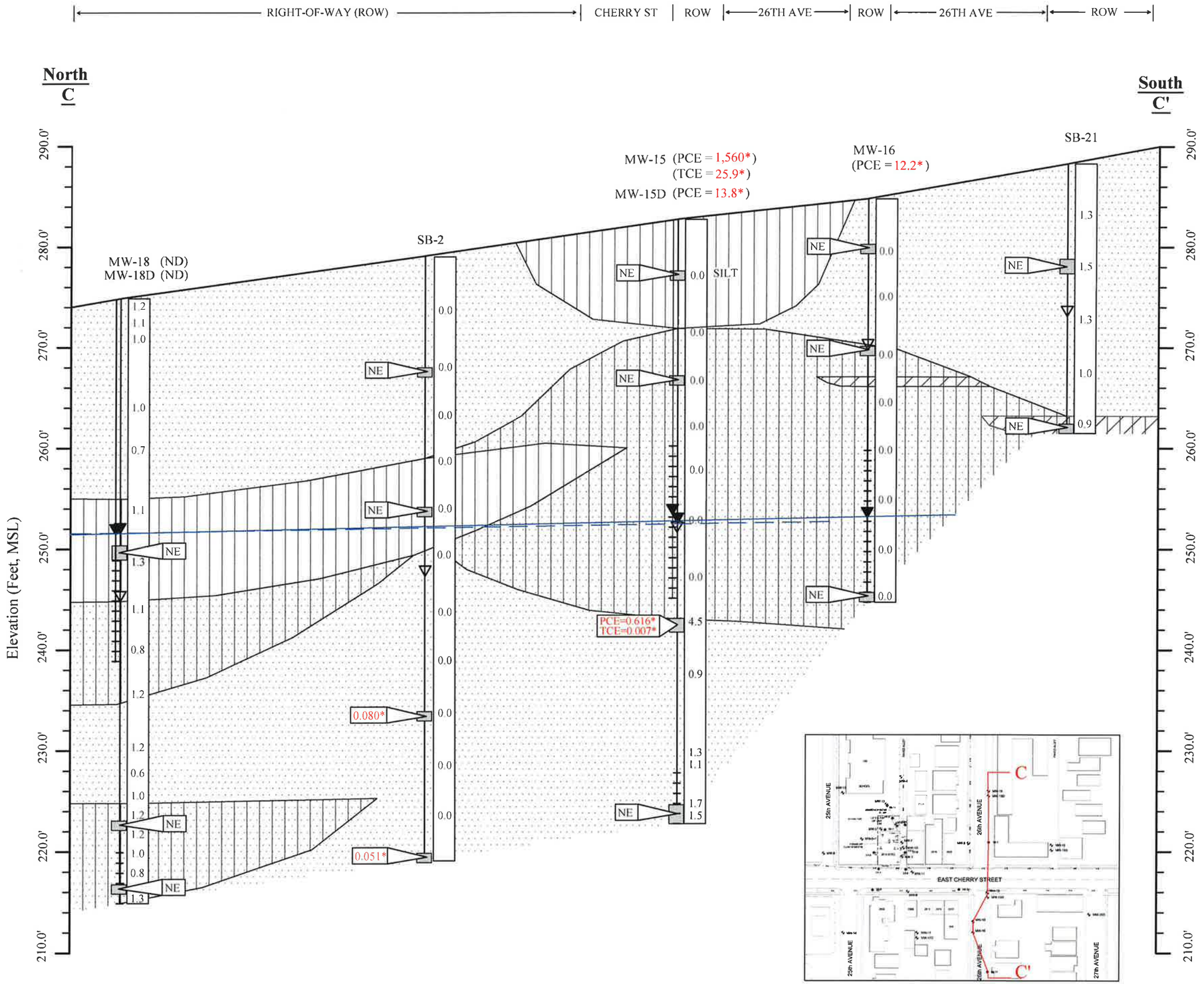
JAMES PATRICK HOGAN

GENERALIZED GEOLOGIC CROSS SECTION B – B'

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

6b



Legend

Lithologic Units

- Silty Clay
- Silt
- Silty Sand
- Sand

Soil Data

- 1.7 — Soil PID readings in ppm
- Soil sampling interval
- NE — No exceedance to MTCA Method A
- 7.1* — PCE concentration exceeds MTCA Method A

Soil analytical results reported in milligrams per kilogram (mg/kg)

Groundwater Data

- ▽ Water level noted during boring
- ▼ Water level measured during most recent sampling event
- (PCE =7.1*) Groundwater analytical data (most recent detected COCs)

Groundwater analytical results reported in micrograms per liter (ug/L)

ND = Denotes concentrations not detected

MTCA Method A = Washington State Department of Ecology Model Toxics Control Act Method A Cleanup Level

7.1* = Denotes concentration exceeds Method A Cleanup Level

- Water Table Surface for Shallow Wells on 11/12/13
- Potentiometric Surface for Deep Wells on 11/12/13

CROSS_SECTIONS
12/27/13
AS_SHOWN

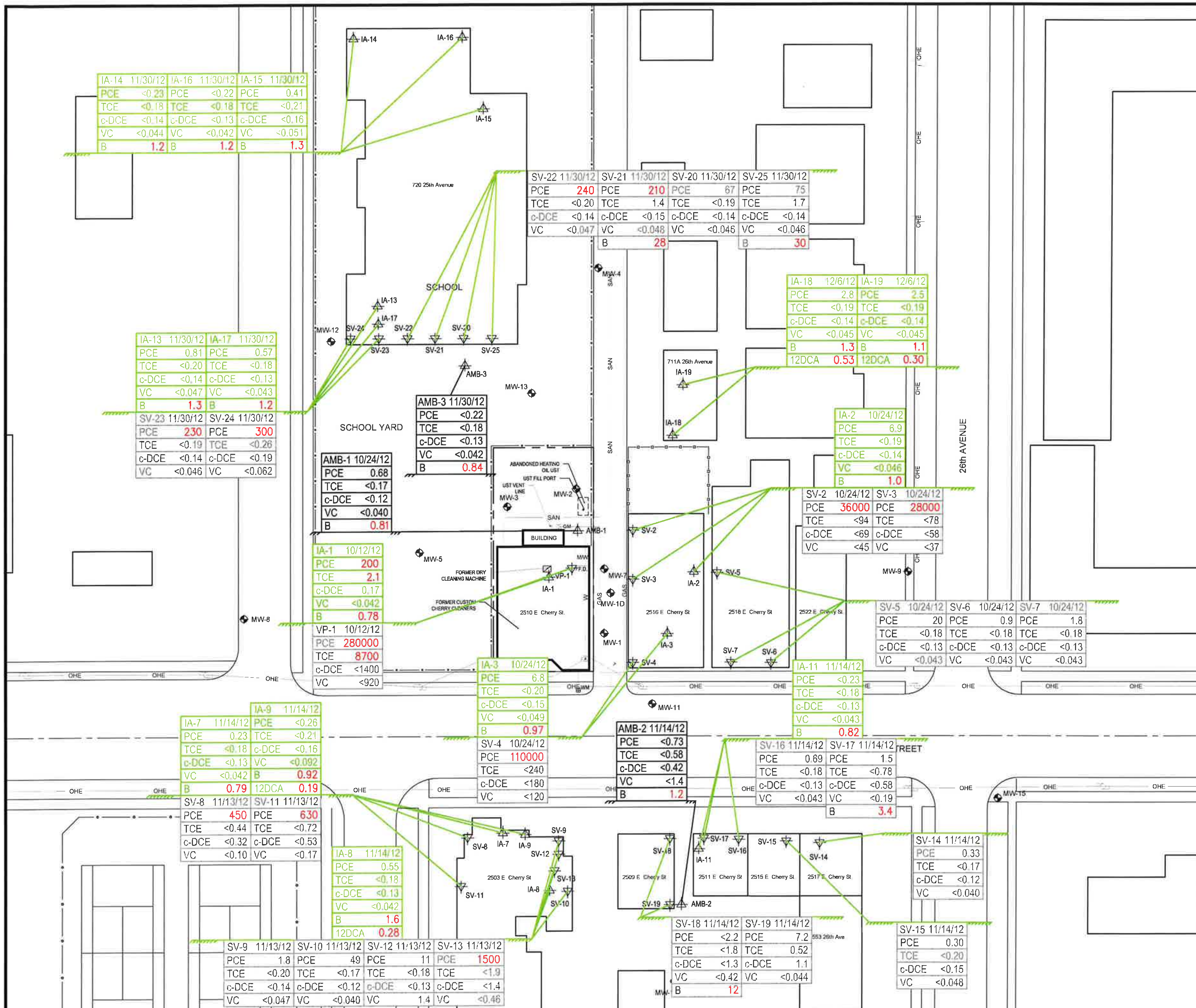
State of Washington
2848
Licensed Geologist
JAMES PATRICK HOGAN

GENERALIZED GEOLOGIC CROSS SECTION C – C'

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

6c



LEGEND

TREE · PINE TREE · Men & Women Restroom · CATCH BASINS · PAD MOUNTED TRANSFORMER · GAS METER · WATER METER · TELEPHONE RISER · TELEPHONE VAULT · TRANSMISSION TOWER · POWER POLE or TELEPHONE POLE · FIRE HYDRANT · MAN HOLE

LINETYPE STANDARDS

BARBED WIRE FENCE, CHAIN LINK FENCE, WOOD FENCE, WATER LINE, STORM SEWER LINE, SANITARY SEWER LINE, NATURAL GAS LINE, UNDERGROUND ELECTRICAL LINE, OVERHEAD ELECTRICAL LINE, ABOVE GROUND ELEC. LINE, COMMUNICATIONS LINE, TELEPHONE LINE, UNDERGROUND TELEPHONE, FIBER OPTICS LINE, FIRE WATER LINE, TRAFFIC SIGNAL LINE, EASEMENT LINE, SWALE LINE, EDGE OF WATER LINE, BUILDING SETBACK LINE, RIGHT-OF-WAY LINE, PROPERTY LINE

EXISTING

Air Sample Location

Indoor Air Sampling Location		MTCA Method B Soil Gas	MTCA Method B Indoor Air
PCE	Tetrachloroethene	96	9.6
TCE	Trichloroethene	3.7	0.37
cDCE	cis-1,2-Dichloroethene	#	#
VC	Vinyl Chloride	2.8	0.28
B	Benzene	3.2	0.32
12DCA	1,2-Dichloroethane	0.96	0.096

NOTES:
1. Results reported in micrograms per cubic meter (ug/m3)
2. This figure includes PCE, TCE, cDCE and VC analytical results and those other chemicals with detected laboratory concentrations greater than the applicable action levels
3. Screening levels obtained from Cleanup Levels and Risk Calculation (CLARC) Database, last reviewed June 2013
4. MTCA = Method Toxics Control Act
5. # Denotes no value exists in CLARC database for this compound
6. 5.9 Denotes analytical result exceeds applicable action level
7. Green text box indicates Indoor Air analytical results
8. Gray text box indicates Subslab analytical results

N E S W

40 0 40

GRAPHIC SCALE: 1" = 40'

State of Washington Licensed Geologist 2848 JAMES PATRICK HOGAN

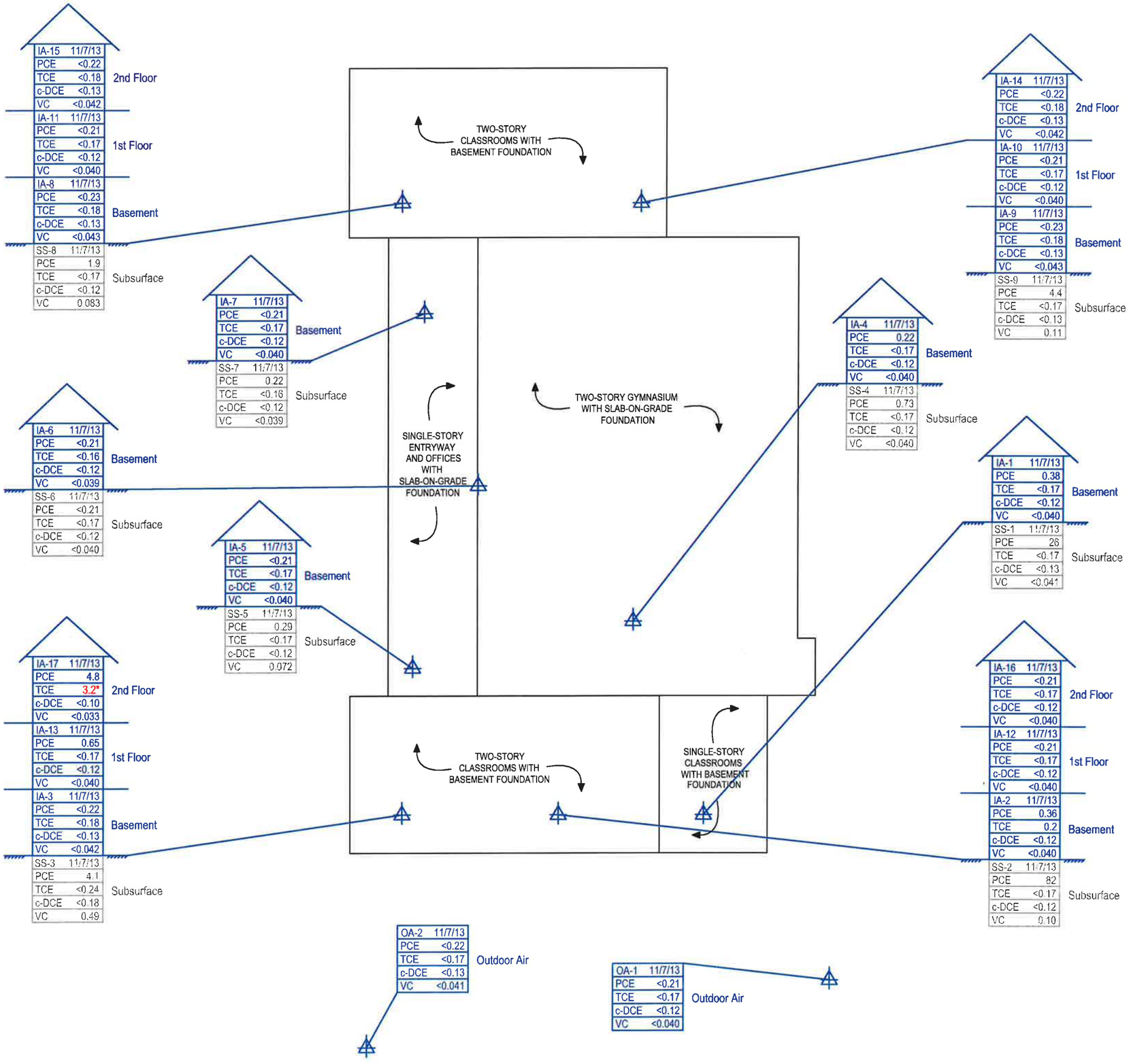
W-S2510EC
Plot_Site_Map
5/29/13
AS SHOWN

FOURTH QUARTER 2012 VAPOR INTRUSION ANALYTICAL RESULTS

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

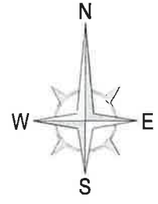
7a



Indoor Air Sampling Location		Date	
		MTCA Method B	
		Soil Gas	Indoor Air
PCE	Tetrachloroethene	96	9.6
TCE	Trichloroethene	3.7	0.37
cDCE	cis-1,2-Dichloroethene	#	#
VC	Vinyl Chloride	2.8	0.28

NOTES:

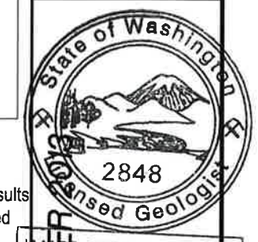
1. Results reported in micrograms per cubic meter (ug/m3)
2. This figure includes PCE, TCE, cDCE and VC analytical results. No other chlorinated volatile organic compounds were detected above actionable levels.
3. Screening levels obtained from Cleanup Levels and Risk Calculation (CLARC) Database, last reviewed June 2013
4. MTCA = Method Toxics Control Act
5. # Denotes no value exists in CLARC database for this compound
6. 3.2* Denotes analytical result exceeds applicable action level



50 0 50

GRAPHIC SCALE: 1" = 50'

Project No.: W-S2510EC
Drawing File: Plot_4Q13
Date: 12/17/13
Scale: AS SHOWN

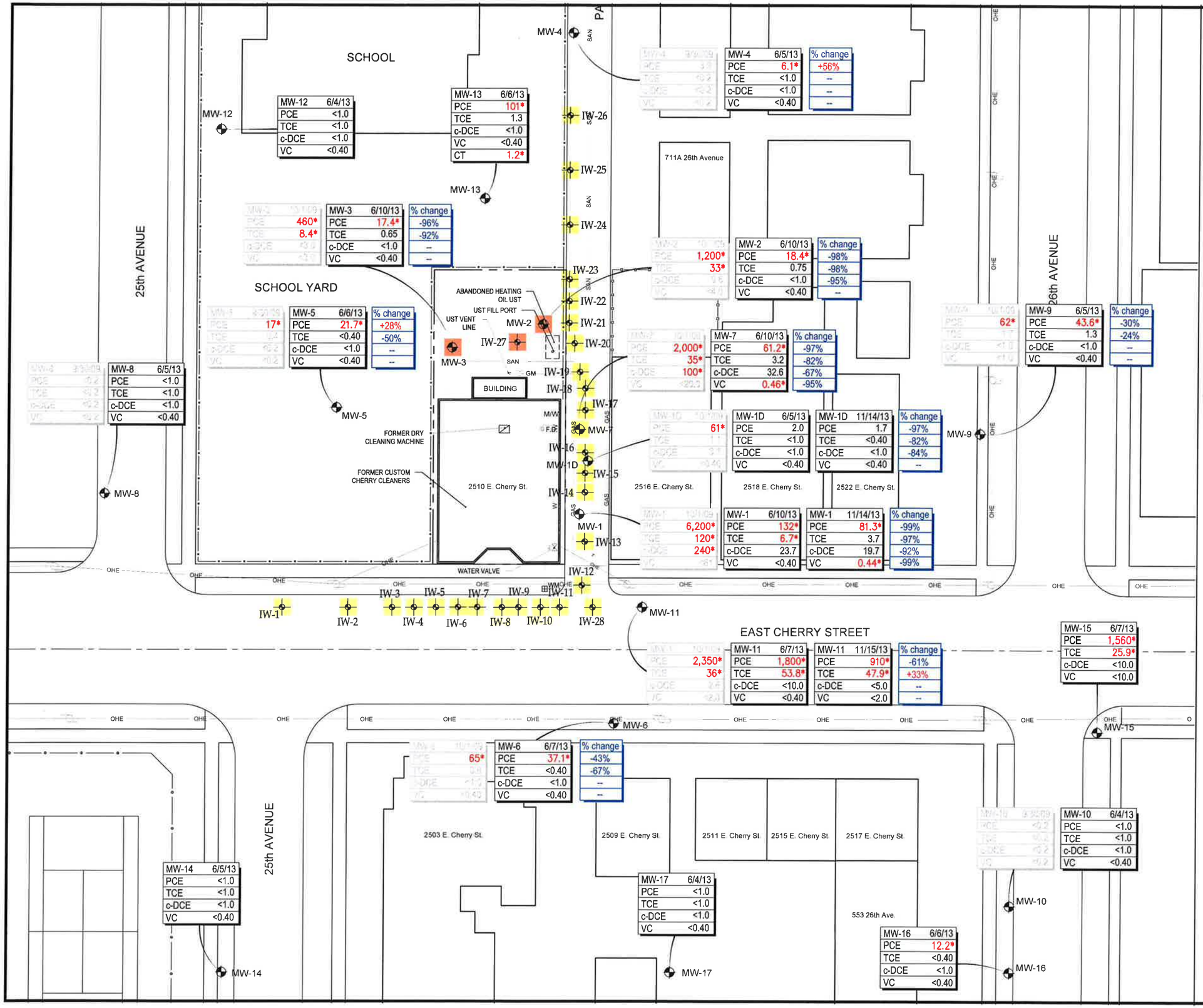


VAPOR INTRUSION ANALYTICAL RESULTS – NOVEMBER 2013
ISLAMIC SCHOOL OF SEATTLE - 720 25TH AVENUE

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 7b



Project Number: W-S2510EC

File Name: Plot_Site_Map

Date: 4/30/14

Scale: AS SHOWN

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EOS PERFORMANCE MONITORING

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

8

Attachment A

EDR Search Results

A1
Target Property
Actual: 275 ft.

UNIQUE CLEANERS
2522 E CHERRY
SEATTLE, WA

Site 1 of 9 in cluster A

EDR US Hist Cleaners | 1009340070 | N/A

EDR Historical Cleaners:

Name:	AKIYAMA THOS
Year:	1940
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	NEIGHBORHOOD CLEANERS
Year:	1944
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	UNIQUE CLEANERS
Year:	1955
Type:	CLEANERS AND DYERS
Name:	UNIQUE CLEANERS
Year:	1960
Type:	CLEANERS AND DYERS

A2
ESE
< 1/8
0.015 mi.
79 ft.

CHERRY CLEANERS NO 2
2610 E CHERRY ST
SEATTLE, WA

Site 2 of 9 in cluster A

EDR US Hist Cleaners | 1009340267 | N/A

Relative: Higher
Actual: 277 ft.

EDR Historical Cleaners:

Name:	CHERRY CLEANERS NO 2
Year:	1975
Type:	CLEANERS AND DYERS

A3
ESE
< 1/8
0.019 mi.
98 ft.

2615 E CHERRY ST
SEATTLE, WA 98122

Site 3 of 9 in cluster A

EDR US Hist Cleaners | 1015030396 | N/A

Relative: Higher
Actual: 278 ft.

EDR Historical Cleaners:

Name:	ONE TOUCH CLEANERS
Year:	2008
Address:	2615 E CHERRY ST

A4
ESE
< 1/8
0.019 mi.
102 ft.

2616 E CHERRY ST
SEATTLE, WA 98122

Site 4 of 9 in cluster A

EDR US Hist Auto Stat | 1015373346 | N/A

Relative: Higher
Actual: 277 ft.

EDR Historical Auto Stations:

Name:	ESSENTIAL AUTO REPAIR
Year:	1999
Address:	2616 E CHERRY ST
Name:	SAMS AUTO CLINIC

ADAM S AUTO REPAIR (Continued) **1009365762**

Name: ADAM S AUTO REPAIR
Year: 1986
Type: AUTOMOBILE REPAIRING

Name: ADAM S AUTO REPAIR
Year: 1990
Type: AUTOMOBILE REPAIRING

B14 **BOB S CLEANERS** **EDR US Hist Cleaners** **1009340579**
East **2718 E CHERRY** **N/A**
< 1/8 **SEATTLE, WA**
0.085 mi.
451 ft. **Site 5 of 6 in cluster B**

Relative: Higher

Actual: 277 ft.

EDR Historical Cleaners:
Name: MORRIS CLEANERS
Year: 1944
Type: CLOTHES PRESSERS AND CLEANERS

Name: BOB S CLEANERS
Year: 1955
Type: CLEANERS AND DYERS

Name: BOB S CLEANERS
Year: 1960
Type: CLEANERS AND DYERS

B15 **BOB S CLEANERS** **EDR US Hist Cleaners** **1009340580**
East **2718 E CHERRY ST** **N/A**
< 1/8 **SEATTLE, WA**
0.087 mi.
458 ft. **Site 6 of 6 in cluster B**

Relative: Higher

Actual: 277 ft.

EDR Historical Cleaners:
Name: BOB S CLEANERS
Year: 1966
Type: CLEANERS AND DYERS

Name: BOB S CLEANERS
Year: 1970
Type: CLEANERS AND DYERS

---

16 **SEATTLE SCH DIST NOVA ALTERNATIVE HIGH S** **RCRA NonGen / NLR** **1005445000**
West **2410 E CHERRY ST** **FINDS** **WAH000012419**
< 1/8 **SEATTLE, WA** **WA ALLSITES**
0.098 mi.
515 ft.

Relative: Higher

Actual: 282 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/12/2005
Facility name: SEATTLE SCH DIST NOVA ALTERNATIVE HIGH S
Facility address: 2410 E CHERRY ST
SEATTLE, WA 98122
EPA ID: WAH000012419
Mailing address: 2445 3RD AVE S MS 23 363

Attachment B

Record of Access Attempts to 2522 E. Cherry Street

RECORD OF TELEPHONE CONVERSATION

Date: **4/17/14**	Time:	Job No.: **W-S2510EC-I**
Recorded By: **Casey McFall (JCM)**	Owner/Client: **Allstate**	
Talked With: **Scott and Mary Oakes**	Of: **Owner of 2522 E Cherry St**	
Nature of Call: Incoming __ Outgoing **X**		
-Phone #: 206-322-9291		
Main Subject of Call: **Access to 2522 E Cherry St**		

4/17/14 – JCM left voicemail on home answering machine of Scott and Mary Oakes re: access to 2522 E Cherry St.

4/23/14 – JCM left voicemail on home answering machine of Scott and Mary Oakes re: access to 2522 E Cherry St.

4/25/14 – JCM sent access agreements to 2522 E Cherry St, Seattle WA and the Oakes' home at 1145 17th Avenue E, Seattle, WA.

4/30/14 – UPS envelope containing access agreement is signed for by "Oakes" and delivered to their home address.

5/2/14 - JCM left voicemail on home answering machine of Scott and Mary Oakes re: access to 2522 E Cherry St.

5/7/14 - JCM left voicemail on home answering machine of Scott and Mary Oakes re: access to 2522 E Cherry St.

ECC Horizon

Environmental Claim & Project Management

8383 Craig Street, Suite 110, Indianapolis, IN 46250 | t 317.595.4400 f 317.595.9899 | ecchorizon.com

April 25, 2014

Scott and Mary Oakes
1145 17th Avenue E
Seattle, WA 98122

ECC File: W-S2510EC-I
Subject: Request for Site Access
2522 East Cherry Street
Seattle, Washington

Dear Mr. and Ms. Oakes:

Our firm (ECC Horizon) has been retained to investigate chlorinated solvent impacts at the former Cherry Cleaners property at 2510 East Cherry Street in Seattle, Washington. This site is located to the west of your property and is owned by Vera Benton who is responsible for investigating and remediating the chlorinated solvent impacts.

In the course of investigations conducted in 2013, we found that chlorinated solvent impacts beneath the Cherry Cleaners site might have migrated to your property. In cases such as this, the Washington Department of Ecology requires the investigation of all surface and subsurface solvent impacts that may have migrated to neighboring sites. Consequently, we request your permission to enter your property so we may assess the subsurface conditions there.

In order to conduct our investigation, we will install 2 groundwater monitoring wells within your property. We anticipate one well being installed on the northern end of the property parking lot and the other on the southern end of the property parking lot. Their actual locations will be determined by the conditions that we encounter.

The wells will be completed with a steel cover measuring approximately 8-inches in diameter and will be set flush with the surrounding ground surface. Thereafter, we will collect quarterly groundwater samples from the wells for laboratory testing, as required. We will provide to you copies of the laboratory data together with an explanation of the results.

The information that we obtain from our investigation will be used to assess the need for repairs, including any repairs to your property. We will take all reasonable precautions to minimize disturbances to your site in the course of our work. After we have completed our investigation, we will decommission the

Corporate Office
One Emery Ave.
Unit 2
Randolph, NJ 07869
973.927.1111
877.488.4242

wells and restore your property to its previous condition. Please be assured that we will cooperate with you in this regard.

In order to begin our work, we ask that you sign your names and provide your telephone numbers in the places provided on the following page. Once you have signed this access agreement, please return the original to us in the enclosed, self-addressed stamped envelope. If you prefer, you may send a fax of the executed agreement to us as well. Our fax number is (317) 595-9899. Alternatively, you may scan your signed copy of the agreement into your computer and email it to us at: cmcfall@ecchorizon.com. Once we have received your written approval, we will contact you to arrange a mutually agreeable time for our investigation.

Should you have any questions or need for additional information, please contact our office at your earliest convenience. Thank you for your cooperation in this matter.

Very truly yours,
ECC Horizon

CMcFall

Casey McFall, CHMM
Project Manager

ECC Horizon

Access Agreement for 2522 E. Cherry Street, Seattle, Washington

The undersigned property owners agree to grant ECC Horizon access to the subject property for the purposes described herein.

By: Scott Oakes

Signature	Date	Telephone

By: Mary Oakes

Signature	Date	Telephone

James Hogan

From: UPS Quantum View <auto-notify@ups.com>
Sent: Wednesday, April 30, 2014 7:41 PM
To: Casey McFall
Subject: UPS Delivery Notification, Tracking Number 1ZE356783598999013

Learn more:
UPS carbon neutral
Decision Green
UPS Sustainability

***Do not reply to this e-mail. UPS and ECC Horizon will not receive your reply.

At the request of ECC Horizon, this notice is to confirm that the following shipment has been delivered.

Important Delivery Information

Tracking Number:	1ZE356783598999013
Delivery Date / Time:	30-April-2014 / 4:23 PM

Delivery Location: RESIDENTIAL
Signed by: OAKES

Shipment Detail

Ship To:
Scott and Mary Oakes
1145 17TH AVE E
SEATTLE
WA
98112
US

Number of Packages:	1
UPS Service:	2ND DAY AIR
UPS carbon neutral:	YES
Weight:	1.0 LBS