Associated Environmental Group, LLC

September 8, 2021

Mr. Shad Bernhoft
Walls Property Management
5210 Russell Avenue NW #100
Seattle, Washington 98107
shad@wallspropertymanagement.com

Project: **Data Summary & Path to NFA**
Chinook Development
1446 NW 53rd Street
Seattle, Washington 98107

Dear Mr. Bernhoft:

Associated Environmental Group (AEG) is pleased to present this letter summarizing the data collected to date at the *Chinook Development* property, located at the above-referenced address in Seattle, Washington (Site). This letter also includes recommendations for pursuing closure with the Washington State Department of Ecology (Ecology) and the likely requirements associated with closure.

To date, samples of Site soil, groundwater, and soil gas have been collected from the Site. Analytical results of the samples have indicated the presence of tetrachloroethylene (PCE), vinyl chloride, and diesel- and oil-range petroleum hydrocarbons (TPH) in selected soil and/or groundwater samples above Model Toxics Control Act (MTCA) Method A cleanup levels. The soil and groundwater results are summarized in the attached Table 1, *Summary of Soil Analytical Results*, and Table 2, *Summary of Groundwater Analytical Results*, respectively.

For soil, PCE was detected in only one sample (MW-1 at 13 feet below ground surface [bgs]) at 0.051 milligrams per kilogram (mg/kg). This concentration just barely exceeds the MTCA Method A cleanup level of 0.05 mg/kg. All other soil results were either non-detect or below MTCA cleanup levels. MW-1 is located along the northern upgradient property boundary. The presence of PCE (an historically common dry-cleaning solvent) in this sample appears to be associated with a release from an upgradient site (Former Tux Shop) as there are no known historical uses of PCE on the Site. AEG evaluated the soil data for the Former Tux Shop, as well as data collected from other known sites in between, and this data is summarized in the attached Table 3, *Summary of Upgradient Off-Site Soil Analytical Results*.

For groundwater, concentrations exceeding MTCA Method A cleanup levels included the following:

- PCE concentrations ranged from 17 to 44 micrograms per liter (µg/L) in the groundwater samples collected from soil borings B-4, B-6, B-7, and B-8. The MTCA Method A cleanup

level for PCE is 5 µg/L. As such, these concentrations are less than an order of magnitude above the cleanup level, and not as high as would be expected at or near the source area.

- Vinyl chloride (a breakdown product of PCE) was detected in B-1 groundwater at 0.27 µg/L; the MTCA cleanup level is 0.2 µg/L. Again, just above the cleanup level.
- The MTCA Method A cleanup level for the combined concentration of diesel- and oil-range TPH is 500 µg/L. Exceedances were detected in borings B-1, B-6, and B-8 ranging from 610 to 960 µg/L. B-6 and B-8 are located in the vicinity of the closed-in-place heating oil underground storage tank (UST) along the southern Site boundary. However, please note that contaminant concentrations in groundwater collected from a soil boring can often be biased high due to the presence of suspended solids typically found in such samples (i.e., cloudy water). Analytical results of the samples collected from the permanently installed monitoring wells were non-detect for diesel- and oil-range TPH, which suggests the soil boring groundwater data was biased, and diesel- and oil-range TPH is not actually present in groundwater.

PCE and vinyl chloride still exceeded their respective MTCA cleanup levels in selected monitoring wells, which confirms their presence in groundwater beneath the Site. However, as previously noted, these constituents appear to be associated with a release from an upgradient site (Former Tux Shop) as there are no known historical uses of PCE on the Site. AEG evaluated the groundwater data for the Former Tux Shop, as well as data collected from other known sites in between, and this data is summarized in the attached Table 4, *Summary of Upgradient Off-Site Groundwater Analytical Results*.

Analytical results of the soil gas samples have indicated the presence of air-phase hydrocarbons (APH), benzene, and/or naphthalene in selected samples above the MTCA Method B sub-slab screening levels. An exceedance of these screening levels indicates the constituent is present at a concentration that has the potential to migrate into the indoor air of an above or nearby structure. These results are presented in the attached Table 5, *Summary of Soil Gas Analytical Results*. As shown in this table, all the soil gas results are less than an order of magnitude above their respective screening levels, which suggests these results are minimal and easily manageable.

In summary, the data collected to date suggests it is highly likely upgradient impacts have migrated onto the Site, impacting soil, groundwater, and soil gas. At this point, AEG recommends completing the Remedial Investigation and Feasibility Study (RI/FS) Report previously proposed, and submitting the report to Ecology for review. In previous email communication with Ecology, Ecology indicated that impacts beneath the Site would need to be cleaned up for the Site to receive a determination of No Further Action (NFA). Presuming it could be justified that upgradient off-Site impacts were contaminating the Site (which AEG believes has been demonstrated), Ecology indicated some sort of barrier (i.e., engineering control such as sheet piling, slurry wall, etc.) may

be needed to ensure the Site does not become re-contaminated following cleanup. It is AEG's opinion that such a barrier would is not feasible for the following reasons:

- PCE and associated breakdown products do not float on the groundwater like TPH does, but rather it tends to sink down into the formation. As such, it's unknown how deep these groundwater impacts extend and, without that data, the PCE may continue to migrate beneath whatever engineered control may be installed.
- Even if a barrier could successfully be installed, the potential for vapor intrusion into future structures would still exist and would need to be mitigated.
- Any such barrier would be extremely costly, and the cost would be disproportionate to the benefit given the lack of complete exposure pathways associated with the current low-level impacts in soil, groundwater, and soil gas.

Instead, AEG recommends presenting a case to Ecology in the RI/FS Report for pursuing closure using an environmental covenant (i.e., institutional controls) and alternate engineered controls as part of building construction. These engineered controls would include a vapor barrier that could be installed during construction to prevent any potential vapor intrusion, and the building itself acting as a cap to prevent exposure to the subsurface. The exposure pathways that currently exist (and options for mitigating them) include the following:

- Contact (dermal contact, incidental ingestion) with hazardous substances in soil by visitors, residents, and workers (including excavation workers). The one soil detection (PCE at 0.51 mg/kg) is well below the Method B direct contact exposure cleanup level of 480 mg/kg. The planned Site building will act as a cap preventing any potential exposure, and the environmental covenant will document the institutional controls in place (i.e., cap) to prevent any potential direct contact exposure.
- Groundwater Leaching Pathway. The one soil detection (PCE at 0.51 mg/kg) is the only sample result that has the potential to leach into groundwater. This detection was at 13 feet bgs, and the depth to groundwater measured in MW-1 in August 2021 was 11.34 feet. As such, this soil detection is already within the saturated zone, and its presence beneath the Site is due to the migration of impacted groundwater from upgradient sources. The proposed environmental covenant will document the institutional controls in place (i.e., restrictions on groundwater use) to prevent any potential exposure.
- Contact (dermal, incidental ingestion) with hazardous substances dissolved in groundwater by visitors, residents, and workers (including excavation workers). PCE and vinyl chloride are present in groundwater above MTCA cleanup levels, and their presence beneath the Site has been shown to be due to the migration of impacted groundwater from upgradient sources. The planned Site building will act as a cap preventing any potential exposure, and the environmental covenant will document the institutional controls in place (i.e., cap and restrictions on groundwater use) to prevent any potential direct contact exposure.

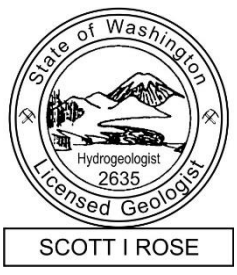
- Consumption of hazardous substances in groundwater. Currently, drinking water is provided by the City of Seattle. That said, Ecology typically considers most groundwater to be a potential future drinking water source. However, as previously noted, since groundwater impacts are migrating from an upgradient source, any efforts to clean up the groundwater contamination would result in the Site getting re-contaminated. Further, any barrier that could potentially be installed would only likely be a temporary solution to preventing re-contamination. The proposed environmental covenant will document the institutional controls in place (i.e., restrictions on groundwater use) to prevent any potential exposure.
- Inhalation of hazardous substances in soil vapor by visitors, residents, and workers (including excavation workers). Contaminants are present in the subsurface at concentrations that have the potential to migrate into indoor air. However, as part of building construction, a vapor barrier could be included into the design as well as a sub-slab depressurization (SSD) system to mitigate any potential vapor intrusion impacts to building occupants. The vapor barrier would act as just that; a barrier preventing potential vapors from migrating into the building through cracks, utility corridors, etc. The SSD system would compliment the vapor barrier by redirecting any vapors that might collect beneath the slab to the outside air. The proposed environmental covenant will document the engineered controls in place (i.e., vapor barrier and SSD system) and any needed ongoing operation and maintenance (O&M) requirements to prevent any potential exposure.

In closing, AEG recommends proposing closure via the institutional and engineering controls outlined in this letter to Ecology, with the goal of receiving what is called a "Likely NFA" letter. The "Likely NFA" letter indicates Ecology agrees with the proposed path to closure and, once implemented as proposed, the Site is likely to receive an NFA. That means a follow-up review will be needed from Ecology once everything has been implemented to receive the NFA, but the "Likely NFA" ensures we're on an Ecology-approved path.

Please contact our office if you have any questions.

Sincerely,

Scott Rose, L.H.G.
Senior Hydrogeologist
Associated Environmental Group, LLC

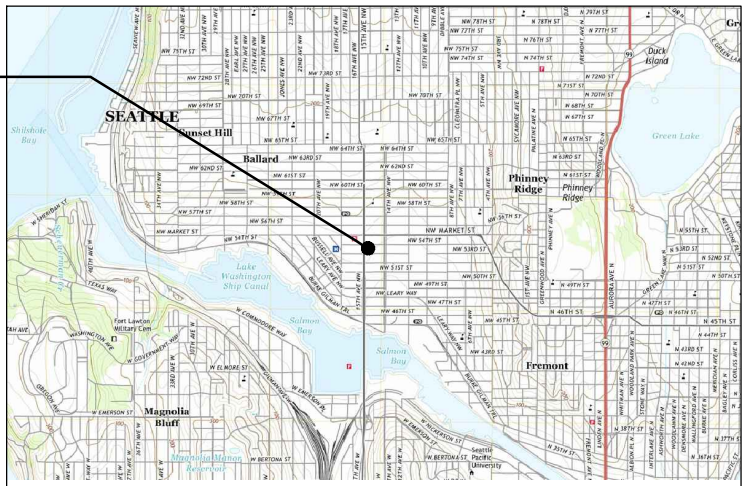


Enclosures:

Figure 1:	*Site Vicinity Map*
Figure 2:	*Site Map*
Figure 3:	*Site Area Map*
Table 1:	*Summary of Soil Analytical Results*
Table 2:	*Summary of Groundwater Analytical Results*
Table 3:	*Summary of Upgradient Off-Site Soil Analytical Results*
Table 4:	*Summary of Upgradient Off-Site Groundwater Analytical Results*
Table 5:	*Summary of Soil Gas Analytical Results*

FILENAME	DRAWN BY		CHECKED BY		APPROVED BY		PROJECT NUMBER
21-101_21Q2.DWG	ICD	6/8/2021	JS	6/8/2021	JS	6/8/2021	21-101

PROJECT LOCATION

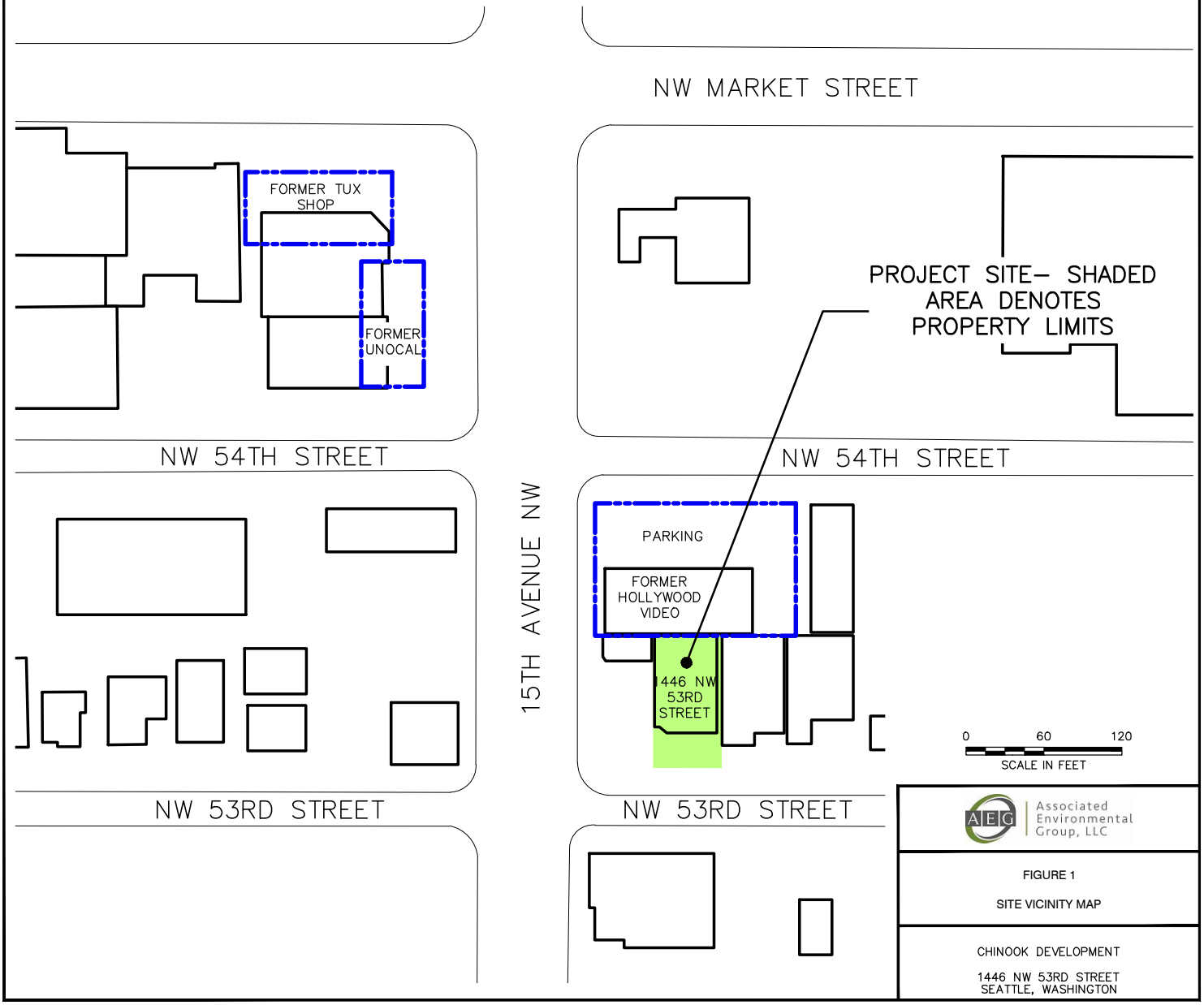


NOTES

1. THE LOCATIONS OF ALL FEATURES SHOWN ARE APPROXIMATE
2. THIS DRAWING IS FOR INFORMATION PURPOSES. IT IS INTENDED TO ASSIST IN SHOWING FEATURES DISCUSSED IN AN ATTACHED DOCUMENT.

REFERENCE

DRAWING CREATED FROM AERIAL PHOTOGRAPH AND NOTES PROVIDED BY AEG, LLC.
VICINITY IMAGE SOURCE: U.S. GEOLOGICAL SURVEY–2020, 7.5 MINUTE QUADRANGLE MAP SEATTLE NORTH, WASHINGTON



Associated Environmental Group, LLC

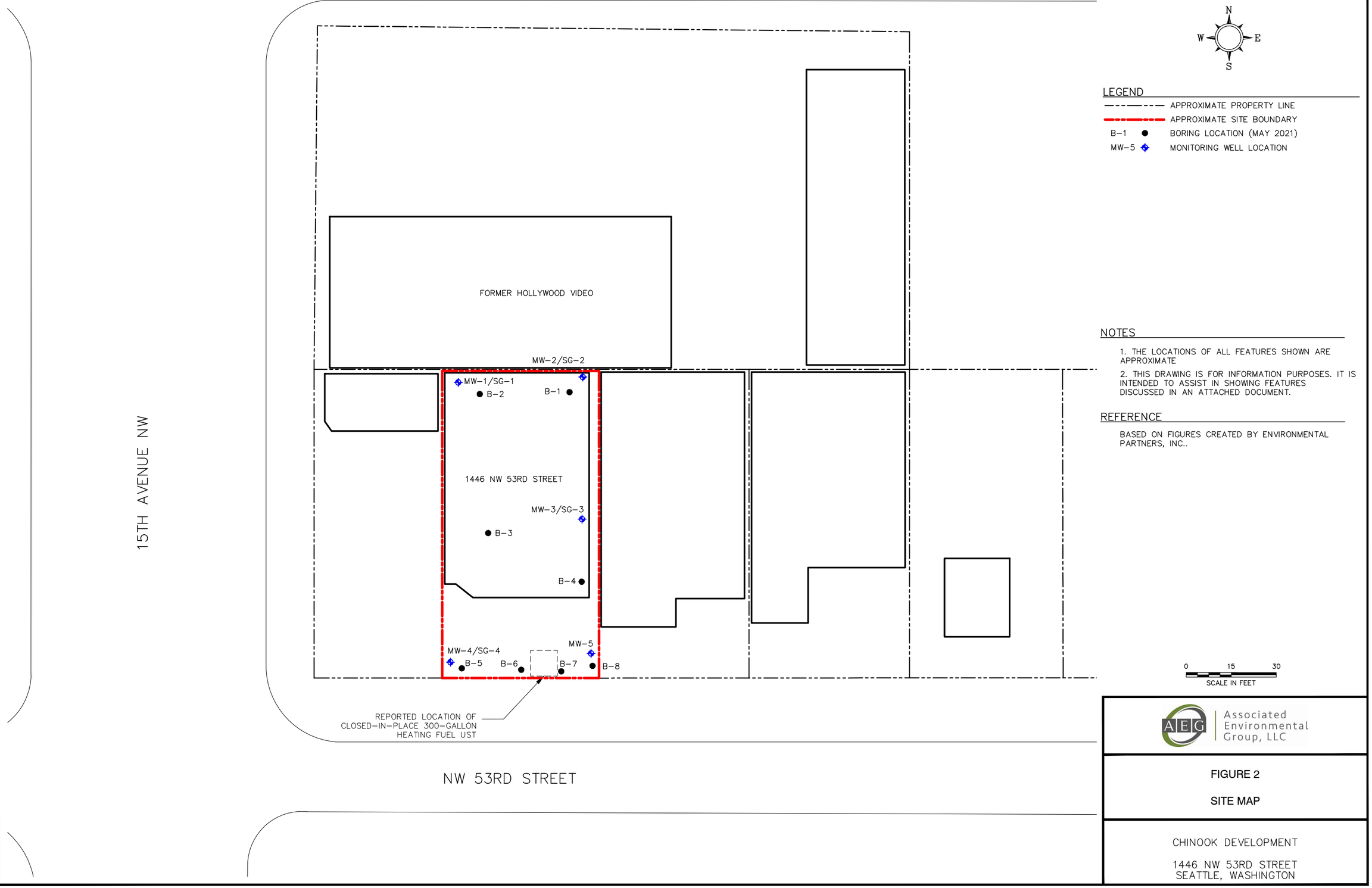
FIGURE 1

SITE VICINITY MAP

CHINOOK DEVELOPMENT

1446 NW 53RD STREET
SEATTLE, WASHINGTON

FILENAME	DRAWN BY	CHECKED BY	APPROVED BY	PROJECT NUMBER
21-101_21Q3_1.DWG	ICD 9/02/2021	JS 9/02/2021	JS 9/02/2021	21-101



Associated Environmental Group, LLC

FIGURE 2

SITE MAP

CHINOOK DEVELOPMENT

1446 NW 53RD STREET
SEATTLE, WASHINGTON

FILENAME	DRAWN BY	CHECKED BY	APPROVED BY	PROJECT NUMBER
21-101_2102.DWG	ICD 6/08/2021	JS 6/08/2021	JS 6/08/2021	21-101

SOURCE: 2020 AERIAL PHOTOGRAPHY; © GOOGLE

N
W E
S

LEGEND

APPROXIMATE SITE BOUNDARY

APPROXIMATE PROPERTY BOUNDARY

NOTES

1. THE LOCATIONS OF ALL FEATURES SHOWN ARE APPROXIMATE
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REFERENCE

DRAWING CREATED FROM AERIAL PHOTOGRAPH AND NOTES PROVIDED BY AEG, LLC.

0 50 100
SCALE IN FEET

Associated Environmental Group, LLC

FIGURE 3

SITE AREA MAP

CHINOOK DEVELOPMENT

1446 NW 53RD STREET
SEATTLE, WASHINGTON

Table 1 - Summary of Soil Analytical Results
Chinook Development (21-101)
Seattle, Washington

Sample Number	Depth Collected (feet)	Date Collected	Total Petroleum Hydrocarbons			Selected Volatile Organic Compounds												
			Gasoline	Diesel	Heavy Oil	Benzene	Toluene	Ethyl-benzene	Xylenes	EDB	EDC	MTBE	Total Naphthalenes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Earth Solutions NW, LLC																		
B1-3	3	5/6/2021	<5.9	<32	<63	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B1-7.5	7.5	5/6/2021	<4.5	<27	<55	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B1-13.5	13.5	5/6/2021	<4.9	<29	<59	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	**0.00094**
B1-15	15	5/6/2021	<5.4	<30	<60	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	**0.0014**	<0.001	<0.001	<0.001	<0.001
B2-2	2	5/6/2021	<5.2	<30	<59	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B2-6	6	5/6/2021	<5.5	<29	<58	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B2-12	12	5/6/2021	<5.2	**140**	<57	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B2-14	14	5/6/2021	<4.8	<28	<56	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	**0.0043**	<0.001	<0.001	<0.001	<0.001
B3-4	4	5/6/2021	<5.7	<30	<60	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B3-8	8	5/6/2021	<5.1	<28	<56	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B3-11	11	5/6/2021	<5.6	<29	<57	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B3-14	14	5/6/2021	<4.6	<28	<57	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B4-3	3	5/7/2021	<6.0	<30	<59	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B4-6	6	5/7/2021	<4.8	<28	<55	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B4-9	9	5/7/2021	<4.3	<27	<54	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B4-12	12	5/7/2021	<5.0	<28	<55	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	**0.0012**	<0.001	<0.001	<0.001	<0.001
B5-2.5	2.5	5/7/2021	<8.1	<35	<70	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B5-5.5	5.5	5/7/2021	<5.5	<28	<56	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B5-9	9	5/7/2021	<4.9	<28	<56	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B5-13	13	5/7/2021	<4.7	<28	<56	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B6-4	4	5/7/2021	<6.0	<31	<61	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B6-8	8	5/7/2021	<4.6	<28	<55	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B6-12	12	5/7/2021	<4.2	<29	<57	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	**0.0046**	<0.001	<0.001	<0.001	<0.001
B6-14	14	5/7/2021	<4.4	<28	<55	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	**0.0095**	<0.001	<0.001	<0.001	<0.001
B7-3.5	3.5	5/7/2021	<7.2	<30	<69	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B7-6.5	6.5	5/7/2021	<4.7	<28	<56	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B7-9.5	9.5	5/7/2021	<4.8	<27	<55	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B7-12.5	12.5	5/7/2021	<4.8	<29	<57	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	**0.0043**	<0.001	<0.001	<0.001	<0.001
B8-5	5	5/7/2021	<4.7	<28	<56	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B8-8	8	5/7/2021	<2.8	<27	<54	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B8-11	11	5/7/2021	<5.3	<28	<56	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
B8-14	14	5/7/2021	<5.1	<29	<58	<0.001	<0.005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.005	**0.00087**	<0.001	<0.001	<0.001	<0.001

Table 1 - Summary of Soil Analytical Results
Chinook Development (21-101)
Seattle, Washington

Sample Number	Depth Collected (feet)	Date Collected	Total Petroleum Hydrocarbons			Selected Volatile Organic Compounds												
			Gasoline	Diesel	Heavy Oil	Benzene	Toluene	Ethyl-benzene	Xylenes	EDB	EDC	MTBE	Total Naphthalenes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
AEG																		
MW1-13	13	8/3/2021	<10	<50	<250	<0.02	<0.10	<0.05	<0.15	--	--	--	--	**0.051**	<0.02	<0.03	<0.03	<0.02
MW2-13	13	8/3/2021	<10	<50	<250	<0.02	<0.10	<0.05	<0.15	--	--	--	--	<0.03	<0.02	<0.03	<0.03	<0.02
MW3-13	13	8/3/2021	<10	<50	<250	<0.02	<0.10	<0.05	<0.15	--	--	--	--	<0.03	<0.02	<0.03	<0.03	<0.02
MW4-13	13	8/3/2021	<10	<50	<250	<0.02	<0.10	<0.05	<0.15	--	--	--	--	<0.03	<0.02	<0.03	<0.03	<0.02
MW5-13	13	8/4/2021	<10	<50	<250	<0.02	<0.10	<0.05	<0.15	--	--	--	--	<0.03	<0.02	<0.03	<0.03	<0.02
MTCA Method A Cleanup Levels			100*	2,000**		0.03	7	6	9	0.005	NE	0.1	5	0.05	0.03	NE	NE	NE
MTCA Method B Cleanup Levels***			NE	NE	NE	18	6,400	8,000	16,000	0.5	11	560	1,600	480	12	160	1,600	0.67

Notes:
All values reported in milligrams per kilogram (mg/kg)
-- = Not analyzed for constituent
< = Not detected at the listed laboratory detection limits
Red Bold indicates the detected concentration exceeds Ecology MTCA Method A cleanup level
Bold indicates the detected concentration is below Ecology MTCA Method A cleanup levels
* TPH-Gasoline Cleanup Level without the presence of Benzene anywhere at the Site
** Cleanup level is for the combined concentration of diesel and oil
*** Method B cleanup level; most stringent value (cancer vs. non-cancer) is shown.

EDB = Ethylene dibromide
EDC = 1,2-Dichloroethane
MTBE = Methyl tert-Butyl Ether
PCE = Tetrachloroethylene
TCE = Trichloroethylene
DCE = Dichloroethylene
NE = Not established; no Cleanup Level has been established for this constituent.

Table 2 - Summary of Groundwater Analytical Results
Chinook Development (21-101)
Seattle, Washington

Sample Number	Date Collected	Total Petroleum Hydrocarbons			Selected Volatile Organic Compounds												
		Gasoline	Diesel	Heavy Oil	Benzene	Toluene	Ethyl-benzene	Xylenes	EDB	EDC	MTBE	Total Naphthalenes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Earth Solutions NW, LLC																	
B1-W	5/6/2021	<100	**610**	**350**	**0.47**	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<1.0	**1.1**	**0.89**	**0.8**	<0.2	**0.27**
B2-W	5/6/2021	<100	**370**	<240	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<1.0	**0.49**	<0.2	<0.2	<0.2	<0.2
B3-W	5/6/2021	<100	<210	<210	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<1.0	**4.2**	<0.2	<0.2	<0.2	<0.2
B4-W	5/7/2021	<100	<210	**250**	<0.2	<1.0	<0.2	<0.4	<0.2	<0.2	<0.2	<1.0	**17**	**0.75**	**0.68**	<0.2	<0.2
B5-W	5/7/2021	<100	<240	**420**	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<1.0	**0.66**	<0.2	<0.2	<0.2	<0.2
B6-W	5/7/2021	<100	<240	**610**	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<1.0	**18**	**0.28**	**0.5**	<0.2	<0.2
B7-W	5/7/2021	<100	<240	**320**	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<1.0	**24**	**0.27**	**0.29**	<0.2	<0.2
B8-W	5/7/2021	**170**	**320**	**320**	<0.2	<1.0	<0.2	<0.4	<0.2	<0.2	<0.2	<1.0	**44**	**1.1**	**1.5**	<0.2	<0.2
AEG																	
MW-1	8/23/2021	<100	<200	<400	<1.0	<2.0	<1.0	<2.0	--	--	--	--	**16**	<0.4	<1.0	<1.0	<0.2
MW-2	8/23/2021	<100	<200	<400	<1.0	<2.0	<1.0	<2.0	--	--	--	--	**4.9**	**4.6**	**2.2**	<1.0	**1.1**
MW-3	8/23/2021	<100	<200	<400	<1.0	<2.0	<1.0	<2.0	--	--	--	--	**11**	**0.49**	<1.0	<1.0	<0.2
MW-4	8/23/2021	<100	<200	<400	<1.0	<2.0	<1.0	<2.0	--	--	--	--	**0.84 J**	<0.4	<1.0	<1.0	<0.2
MW-5	8/23/2021	<100	<200	<400	<1.0	<2.0	<1.0	<2.0	--	--	--	--	**31**	**0.40**	<1.0	<1.0	<0.2
PQL		100	210	210	1.0	1.0	1.0	1.0	0.2	0.20	0.20	0.1	0.2/1.0	0.2/0.4	0.2/1.0	0.2/1.0	0.2
MTCA Method A Cleanup Levels		800*	500**		5	1,000	700	1,000	0.01	5	20	160	5	5	NE	NE	0.2
MTCA Method B Cleanup Levels***		NE	NE	NE	0.8	640	800	1,600	0.022	0.48	24	160	21	0.54	16	160	0.029

Notes:
All values reported in micrograms per liter (µg/L)
-- = Not analyzed for constituent
< = Not detected at the listed laboratory detection limits
Red Bold indicates the detected concentration exceeds Ecology MTCA Method A cleanup level
Bold indicates the detected concentration is below Ecology MTCA Method A cleanup levels
* TPH-Gasoline Cleanup Level with the presence of Benzene anywhere at the Site
** Cleanup level is for the combined concentration of diesel and oil
*** Method B cleanup level; most stringent value (cancer vs. non-cancer) is shown.
J = Result is less than the PQL but greater than the MDL. Reported value is approximate.
NE = Not established; no Cleanup Level has been established for this constituent.

EDC = 1,2-Dichloroethane
EDB = Ethylene Dibromide
MTBE = Methyl Tert-Butyl Ether
PCE = Tetrachloroethylene
TCE = Trichloroethylene
DCE = Dichloroethylene
PQL = Practical Quantification Limit (laboratory detection limit)

Table 3 - Summary of Upgradient Off-Site Soil Analytical Results
Chinook Development (21-101)
Seattle, Washington

Sample Number	Depth Collected (feet)	Date Collected	Total Petroleum Hydrocarbons			Selected Volatile Organic Compounds													Lead	Total cPAHs (TEF)
			Gasoline	Diesel	Heavy Oil	Benzene	Toluene	Ethyl-benzene	Xylenes	EDB	EDC	MTBE	Total Naphthalenes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride		
Former Tux Shop																				
MW-Tux1 (3.5)	3.5	Feb-91	--	--	--	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--
MW-Tux1 (13.5)	13.5	Feb-91	--	--	--	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--
MW-Tux2 (5.5)	5.5	Feb-91	--	--	--	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--
MW-Tux2 (11)	11	Feb-91	--	--	--	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--
MW-Tux3 (8.5)	8.5	Feb-91	--	--	--	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--
MW-Tux3 (11)	11	Feb-91	--	--	--	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--
KMW-01 (02-A)	5	Feb-94	--	--	--	--	--	--	--	--	--	--	--	**0.037**	ND	--	--	--	--	--
KMW-01 (02-B)	10	Feb-94	--	--	--	--	--	--	--	--	--	--	--	**0.028**	ND	--	--	--	--	--
KMW-02 (03-B)	10	Feb-94	--	--	--	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--
KMW-03 (04-A)	5	Feb-94	--	--	--	--	--	--	--	--	--	--	--	**0.36**	ND	--	--	--	--	--
KSB-02 (05-A)	5	Feb-94	--	--	--	--	--	--	--	--	--	--	--	**1.5**	ND	--	--	--	--	--
KMW-04 (06-B)	10	Feb-94	--	--	--	--	--	--	--	--	--	--	--	**0.25**	ND	--	--	--	--	--
KMW-05 (07-A)	5	Feb-94	--	--	--	--	--	--	--	--	--	--	--	**0.8**	ND	--	--	--	--	--
KMW-05 (07-B)	10	Feb-94	--	--	--	--	--	--	--	--	--	--	--	**0.32**	ND	--	--	--	--	--
HC-1/S-6	18.5	Dec-94	--	--	--	--	--	--	--	--	--	--	--	**0.71**	ND	--	--	--	--	--
HC-1/S-12	27.5	Dec-94	--	--	--	--	--	--	--	--	--	--	--	**0.23**	ND	--	--	--	--	--
HC-1/S16	33.5	Dec-94	--	--	--	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--
HC-1/S-20	39.5	Dec-94	--	--	--	--	--	--	--	--	--	--	--	**0.085**	ND	--	--	--	--	--
HC-2/S-4	14.5	Dec-94	--	--	--	--	--	--	--	--	--	--	--	**0.59**	ND	--	--	--	--	--
HC-2/S-8	24.5	Dec-94	--	--	--	--	--	--	--	--	--	--	--	**0.19**	ND	--	--	--	--	--
HC-2/S-11	32	Dec-94	--	--	--	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--
Former Unocal 5479																				
MW1-2	8	7/26/1990	<5.0	<5.0	--	<0.025	<0.025	<0.025	<0.025	--	--	--	--	--	--	--	--	--	--	--
MW2-2	8	7/26/1990	--	--	--	<0.025	<0.025	<0.025	<0.025	--	--	--	--	--	--	--	--	--	--	--
MW3-2	8	7/26/1990	**190**	<5.0	--	<0.25	**0.11**	**0.26**	**1.3**	--	--	--	--	--	--	--	--	--	--	--
MW3-3	13	7/26/1990	**1,900**	<50	--	**0.81**	**12**	**27**	**170**	--	--	--	--	--	--	--	--	--	--	--
MW4-2	8	7/26/1990	**130**	<5.0	--	<0.025	**0.16**	**1.3**	**1.5**	--	--	--	--	--	--	--	--	--	--	--
MW5-2	8	7/26/1990	<5.0	<5.0	--	<0.025	**0.029**	<0.025	**0.049**	--	--	--	--	--	--	--	--	--	--	--
TP1-5	10	1/25/1993	--	**160**	**410**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TP1-6	12	1/25/1993	--	**66**	**130**	--	--	--	--	<0.027	<0.011	--	--	<0.011	<0.011	<0.011	<0.011	<0.055	**7.2**	--
TP1-7	14	1/25/1993	--	**40**	**82**	--	--	--	--	<0.027	<0.011	--	--	<0.011	<0.011	<0.011	<0.011	<0.055	--	--
TP2-3	6	1/25/1993	--	<11	<44	--	--	--	--	--	--	--	--	--	--	--	--	--	**2.0**	--
TP2-7	13	1/25/1993	--	<11	<44	--	--	--	--	<0.028	<0.011	--	--	**0.042**	<0.011	<0.011	<0.011	<0.056	--	--
TP3-1	2	1/25/1993	--	**680**	**2,700**	--	--	--	--	--	--	--	--	--	--	--	--	--	**4.5**	--
TP3-7	13	1/25/1993	--	<12	<48	--	--	--	--	<0.025	<0.010	--	--	**0.13**	<0.010	<0.010	<0.010	<0.050	--	--
TP4-3	6	1/25/1993	**1,200**	--	--	<0.55	**3.4**	**10**	**41**	--	--	--	--	--	--	--	--	--	--	--
TP4-6	12	1/25/1993	**1,600**	--	--	**0.93**	**6.2**	**16**	**71**	<0.028	<0.011	--	--	<0.011	<0.011	<0.011	<0.011	<0.057	**5.0**	--
TP5-5	10	1/26/1993	**190**	--	--	<0.027	**0.14**	**1.3**	**4.9**	--	--	--	--	--	--	--	--	--	**5.1**	--
TP5-7	13	1/26/1993	**660**	--	--	**0.39**	**1.1**	**5.3**	**9.3**	<0.029	<0.011	--	--	<0.011	<0.011	<0.011	<0.011	<0.057	--	--
TP6-5	10	1/26/1993	**11,00**	--	--	**24**	**150**	**140**	**720**	--	--	--	--	--	--	--	--	--	--	--
TP6-6	12	1/26/1993	**2,500**	--	--	**2.4**	**22**	**28**	**160**	<0.030	<0.012	--	--	<0.012	<0.012	<0.012	<0.012	<0.060	**4.2**	--
TP7-5	10	1/26/1993	**13**	--	--	<0.028	<0.028	<0.028	**0.057**	--	--	--	--	--	--	--	--	--	<1.8	--
TP7-6	12	1/26/1993	<6.0	--	--	<0.027	<0.027	<0.027	<0.027	<0.027	<0.011	--	--	**0.016**	<0.011	<0.011	<0.011	<0.055	--	--
TP8-6	12	1/26/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	<0.028	<0.011	--	--	<0.011	<0.011	<0.011	<0.011	<0.056	**2.0**	--
TP9-2	4	1/26/1993	--	120	330	--	--	--	--	<0.029	<0.012	--	--	<0.012	<0.012	<0.012	<0.012	<0.059	**20**	--
TP10-1	10.5	1/26/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	<0.028	<0.011	--	--	<0.011	<0.011	<0.011	<0.011	<0.056	--	--
TP11-1	6	1/26/1993	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
TP11-2	10	1/26/1993	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	<0.027	<0.011	--	--	**0.017**	<0.011	<0.011	<0.011	<0.054	--	--
TP12-6	12	1/27/1993	--	<11	<44	--	--	--	--	<0.028	<0.011	--	--	**0.14**	<0.011	<0.011	<0.011	<0.055	--	--
TP13-3	6	1/27/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	**1.9**	--
TP13-5	10	1/27/1993	<6.0	--	--	<0.028	**0.041**	<0.028	<0.028	<0.028	<0.011	--	--	<0.011	<0.011	<0.011	<0.011	<0.055	--	--
TP14-3	6	1/27/1993	<5.0	--	--	<0.027	**0.033**	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
TP14-6	12	1/27/1993	**27**	--	--	<0.029	**0.11**	**0.27**	**1.5**	<0.029	<0.012	--	--	**0.066**	<0.012	<0.012	<0.012	<0.059	<1.9	--
TP15-4	8	1/27/1993	<6.0	--	--	<0.027	<0.027	<0.027	**0.029**	--	--	--	--	--	--	--	--	--	<1.8	--
TP15-7	12	1/27/1993	<6.0	--	--	<0.027	**0.033**	<0.027	**0.054**	<0.027	<0.011	--	--	<0.011	<0.011	<0.011	<0.011	<0.055	--	--
TP16-6	10	1/27/1993	**490**	--	--	**0.35**	**1.0**	**3.7**	**18**	<0.029	<0.011	--	--	<0.011	<0.011	<0.011	<0.011	<0.057	--	--
TP17-3	7	1/27/1993	--	**290**	<48	--	--	--	--	<0.030	<0.012	--	--	<0.012	<0.012	<0.012	<0.012	<0.60	**95**	--
TP18-5	12	1/27/1993	--	--	--	--	--	--	--	<0.027	<0.011	--	--	<0.011	<0.011	<0.011	<0.011	<0.055	--	--
S-1	8	2/2/1993	<20	<50	--	--	--	--	--	<0.030	<0.012	--	--	**0.031**	<0.012	<0.012	<0.012	<0.061	**47**	--
S-2	3.5	2/2/1993	--	--	--	--	--	--	--	<0.028	<0.011	--	--	**0.057**	<0.011	**0.20**	<0.011	<0.057	**77**	--
S-3	8	2/2/1993	<20	<50	--	--	--	--	--	<0.032	<0.013	--	--	<0.013	<0.013	<0.013	<0.013	<0.065	**52**	--
EX1-8.5	8.5	3/17/1993	**630**	**660**	**6,600**	**0.039**	**0.17**	**1.1**	**8.0**	<0.030	<0.012	--	--	<0.012	<0.012	<0.012	<0.012	<0.061	--	--
EX2-8.5	8.5	3/17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX3-8.5	8.5	3/17/1993	**330**	**15**	<43	**0.24**	**2.8**	**2.0**	**13**	<0.027	<0.011	--	--	**0.34**	<0.011	<0.011	<0.011	<0.054	--	--
EX4-8.5	8.5	3/17/1993	<20	<50	<100	--	--	--	--	<0.031	<0.012	--	--	**0.19**	<0.012	<0.012	<0.012	<0.062	--	--
EX5-8.5	8.5	3/18/1993	<20	<50	<100	--	--	--	--	<0.028	<0.011	--	--	**0.035**	<0.011	<0.011	<0.011	<0.056	--	--
EX6-8.5	8.5	3/18/1993	<20	<50	<100	--	--	--	--	<0.030	<0.012	--	--	**0.086**	<0.012	<0.012	<0.012	<0.060	--	--
EX7-8.5	8.5	3/18/1993	**160**	**230**	<51	<0.032	<0.032	**0.11**	**0.29**	<0.032	<0.013	--	--	<0.013	<0.013	<0.013	<0.013	<0.064	--	--
EX8-5.2	5.2	3/18/1993	<20	<50	<100	--	--	--	--	<0.030	<0.012	--	--	**0.045**	<0.012	<0.012	<0.012	<0.060	--	--
SP-1	--	3/18/1993	<20	<50	**170**	--	--	--	--	<0.030	<0.012	--	--	**0.027**	<0.012	<0.012	<0.012	<0.060	--	--
SP-2	--	3/18/1993	<20	**65**	**340**	--	--	--	--	<0.029	<0.011	--	--	**0.037**	<0.011	<0.011	<0.011	<0.057	--	--
SP-3	--	3/18/1993	<20	<50	**130**	--	--	--	--	<0.029	<0.011	--	--	**0.03**	<0.011	<0.011	<0.011	<0.57	--	--
G1-13	13	9/16/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G2-12.5	12.5	9/16/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G3-9	9	9/17/1993	<6.0	<11	<46	<0.029	<0.029	<0.029	<0.029	--	--	--	--	--	--	--	--	--	--	--
G4-9.5	9.5	9/17/1993	<6.0	<11	<45	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G5-12	12	9/17/1993	<5.0	<11	<44	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G6-8.5	8.5	9/17/1993	<6.0	<11	<44	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G7-8	8	9/17/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G8-9	9	9/17/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G9-8	8	9/17/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G10-8	8	9/17/1993	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G11-10.5	10.5	9/21/1993	<6.0	--	--	<0.029	<0.029	<0.029	<0.029	--	--	--	--	--	--	--	--	--	--	--
G12-6	6	9/21/1993	**33**	--	--	<0.027	<0.027	<0.027	**0.43**	--	--	--	--	--	--	--	--	--	--	--
G14-9	9	9/21/1993	<6.0	--	--	<0.027	<0.027	<0.027	**0.038**	--	--	--	--	--	--	--	--	--	--	--
G15-9	9	9/21/1993	<6.0	--	--	<0.028	<0.028	<0.028	**0.084**	--	--	--	--	--	--	--	--	--	--	--
G16-10	10	9/21/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G17-13	13	9/27/1993	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G18-10.5	10.5	9/27/1993	<6.0	--	--	<0.028	<0.028	<0.028	**0.044**	--	--	--	--	--	--	--	--	--	--	--
G19-11	11	9/27/1993	<6.0	<11	<45	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G20-11	11	9/27/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G21-13	13	9/27/1993	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G22-13	13	9/29/1993	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G23-13	13	9/29/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G24-13	13	9/29/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G25-11	11	9/27/1993	**1,600**	--	--	**3.3**	**67**	**31**	**160**	--	--	--	--	--	--	--	--	--	--	--

Table 3 - Summary of Upgradient Off-Site Soil Analytical Results
Chinook Development (21-101)
Seattle, Washington

Sample Number	Depth Collected (feet)	Date Collected	Total Petroleum Hydrocarbons			Selected Volatile Organic Compounds													Lead	Total cPAHs (TEF)
			Gasoline	Diesel	Heavy Oil	Benzene	Toluene	Ethyl-benzene	Xylenes	EDB	EDC	MTBE	Total Naphthalenes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride		
G26-12.5	12.5	9/30/1993	--	<11	<44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
W1-22	22	9/17/1993	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G27-12	12	8/4/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G28-21	21	8/8/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G29-12.5	12.5	8/8/1994	<6.0	--	--	<0.028	<0.028	**0.029**	**0.055**	--	--	--	--	--	--	--	--	--	--	--
G30-6	6	8/8/1994	<6.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G31-6	6	8/8/1994	<6.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G32-14	14	8/9/1994	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G33-14	14	8/9/1994	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G34-12	12	8/10/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G35-11	11	8/10/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G36-13	13	8/10/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G37-14	14	8/10/1994	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G38-14	14	8/11/1994	<6.0	--	--	<0.029	<0.029	<0.029	<0.029	--	--	--	--	--	--	--	--	--	--	--
G39-13	13	8/12/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G40-13	13	8/12/1994	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G42-14	14	8/12/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G43-10	10	8/12/1994	--	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G44-14	14	8/23/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G45-12	12	8/23/1994	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G46-13	13	8/24/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G47-14	14	8/24/1994	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
G48-13	13	8/24/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G49-15	15	8/24/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G50-15	15	8/25/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G51-13.5	13.5	8/25/1994	**1,300**	--	--	**0.89**	**4.2**	**10**	**58**	--	--	--	--	--	--	--	--	--	--	--
G52-13	13	8/25/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
G53-12	12	8/25/1994	<6.0	--	--	<0.029	<0.029	<0.029	<0.029	--	--	--	--	--	--	--	--	--	--	--
G54-12	12	8/25/1994	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
HW1-7.5	8	9/20/1993	--	<11	<44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HW2-8	8	9/20/1993	--	<11	<44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HW3-5	5	9/20/1993	--	<11	<43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HW4-8	8	9/20/1993	--	<11	<43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HW5-5	5	9/20/1993	--	<11	<43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CS1-8.5	8.5	9/28/1993	--	<11	<43	--	--	--	--	--	--	--	--	<0.5	--	--	--	--	--	--
CS2-8	8	9/28/1993	**2,500**	**820**	**58**	<0.55	**0.92**	<0.55	**10**	--	--	--	--	<0.5	--	--	--	--	--	--
CS3-12	12	9/29/1993	<6.0	--	--	<0.03	<0.03	<0.03	<0.03	--	--	--	--	--	--	--	--	--	--	--
CS4-8.5	8.5	9/29/1993	<5.0	<11	<43	--	--	--	--	--	--	--	--	<0.5	--	--	--	--	--	--
CS5-12.5	12.5	9/29/1993	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
CS6-9	9	9/29/1993	<6.0	--	--	<0.029	<0.029	<0.029	<0.029	--	--	--	--	--	--	--	--	--	--	--
CS7-12	12	9/29/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
CS8-11	11	9/29/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
CS9-12	12	9/29/1993	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
CS10-12.5	12.5	9/29/1993	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
CS11-12	12	9/29/1993	**190**	--	--	<0.028	**0.092**	**0.43**	**0.95**	--	--	--	--	<0.5	--	--	--	--	--	--
CS12-12	12	9/29/1993	<6.0	--	--	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
CS13-12.5	12.5	9/29/1993	<5.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
H1-7	7	8/1/1994	<6.0	--	--	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
H2-10	10	8/1/1994	<6.0	<11	<45	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
H3-12.5	12.5	8/1/1994	<6.0	<12	<48	<0.03	<0.03	<0.03	<0.03	--	--	--	--	--	--	--	--	--	--	--
H4-8	8	8/4/1994	<5.0	<11	<44	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
H5-13	13	8/4/1994	<5.0	<11	<44	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
H6-8.5	8.5	8/4/1994	<6.0	<11	<44	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
H7-10.5	10.5	8/4/1994	<6.0	<11	<44	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
H8-10	10	8/4/1994	<6.0	<11	<45	<0.028	<0.028	<0.028	<0.028	--	--	--	--	--	--	--	--	--	--	--
H9A-13	13	8/4/1994	<5.0	<11	<44	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
H10-13.5	13.5	8/4/1994	**6.0**	<11	<43	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
H9B-13	13	8/11/1994	<5.0	<11	<43	<0.027	<0.027	<0.027	<0.027	--	--	--	--	--	--	--	--	--	--	--
MW1A-13	13	9/23/1994	<1.0	--	--	<0.05	<0.05	<0.05	<0.10	--	--	--	--	--	--	--	--	--	--	--
MW2A-13	13	9/23/1994	<1.0	**13**	**58**	<0.05	<0.05	<0.05	<0.10	--	--	--	--	--	--	--	--	--	--	--
MW3A-13	13	9/23/1994	<1.0	--	--	<0.05	<0.05	<0.05	<0.10	--	--	--	--	--	--	--	--	--	--	--
MW3A-15.5	15.5	9/23/1994	**1,800**	--	--	<0.05	<0.05	<0.05	<0.10	--	--	--	--	--	--	--	--	--	--	--
MW3A-20.5	20.5	9/23/1994	<1.0	--	--	<0.05	<0.05	<0.05	<0.10	--	--	--	--	--	--	--	--	--	--	--
MW4A-13	13	9/23/1994	<1.0	<10	<25	<0.05	<0.05	<0.05	<0.10	--	--	--	--	--	--	--	--	--	--	--
MW5A-13	13	9/23/1994	**11**	--	--	<0.05	<0.05	<0.05	**0.14**	--	--	--	--	--	--	--	--	--	--	--
Wendy's Restaurant																				
MW1-10	10	7/3/1997	<5.0	<25	<50	<0.1	<0.1	<0.1	<0.3	--	<0.1	--	--	<0.1	<0.1	<0.1	<0.1	<0.2	--	--
MW2-15	15	7/3/1997	<5.0	<25	<50	<0.1	<0.1	<0.1	<0.3	--	<0.1	--	--	<0.1	<0.1	<0.1	<0.1	<0.2	--	--
MW3-7.5	7.5	7/3/1997	<5.0	<25	<50	<0.1	<0.1	<0.1	<0.3	--	<0.1	--	--	<0.1	<0.1	<0.1	<0.1	<0.2	--	--
MW4-15	15	7/3/1997	<5.0	<25	<50	<0.1	<0.1	<0.1	<0.3	--	<0.1	--	--	**90**	<0.1	<0.1	<0.1	<0.2	--	--
Former Hollywood Video																				
BSB1-1	1	11/29/2001	**25**	**160**	<50	<0.03	<0.05	**0.14**	0.8	--	--	<0.1	--	--	--	--	--	--	--	--
BSB1-5	5	11/29/2001	**400**	<50	<50	<0.12	**0.2**	**1.2**	0.8	--	--	<0.4	**30.60**	--	--	--	--	--	--	ND
BSB1-10	10	11/29/2001	**1,200**	<50	<50	<0.06	<0.1	**2.1**	6.2	--	--	<0.2	**25.70**	--	--	--	--	--	--	ND
BSB-15	15	11/29/2001	<3.0	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	<0.1	--	--	--	--	--	--	--	--
BSB1-20	20	11/29/2001	<3.0	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	<0.1	--	--	--	--	--	--	--	--
BSB2-1	1	11/29/2001	<3.0	**320**	<50	<0.03	<0.05	<0.05	<0.2	--	--	<0.1	--	--	--	--	--	--	--	--
BSB2-5	5	11/29/2001	<3.0	**76**	<50	<0.03	<0.05	<0.05	<0.2	--	--	<0.1	--	--	--	--	--	--	--	--
BSB2-10	10	11/29/2001	<3.0	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	<0.1	--	--	--	--	--	--	--	--
BSB2-15	15	11/29/2001	<3.0	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	<0.1	--	--	--	--	--	--	--	--
BSB3-1	1	11/29/2001	<3.0	**110**	**420**	<0.03	<0.05	<0.05	<0.2	--	--	<0.1	ND	--	--	--	--	--	--	**0.069**
BSB3-5	5	11/29/2001	**380**	**4,300**	<200	<0.03	<0.05	**0.15**	**1.3**	--	--	<0.1	**1.21**	--	--	--	--	--	--	**0.229**
BSB3-10	10	11/29/2001	<3.0	**120**	<50	<0.03	<0.05	<0.2	<0.2	--	--	<0.1	--	--	--	--	--	--	--	--
BSB3-15	15	11/29/2001	<3.0	<25	<50	<0.03	<0.05	<0.2	<0.2	--	--	<0.1	--	--	--	--	--	--	--	--
BSB4-1	1	11/29/2001	<3.0	**57**	**100**	<0.03	<0.05	<0.2	<0.2	--	--	<0.1	--	--	--	--	--	--	--	--
BSB4-5	5	11/29/2001	<3.0	<25	<50	<0.03	<0.05	<0.2	<0.2	--	--	<0.1	--	--	--	--	--	--	--	--
BSB5-1	1	11/29/2001	<3.0	**130**	**400**	<0.03	<0.05	<0.2	<0.2	--	--	<0.1	ND	--	--	--	--	--	--	**0.046**
BSB5-5	5	11/29/2001	<3.0	<25	<50	<0.03	<0.05	<0.2	<0.2	--	--	<0.1	--	--	--	--	--	--	--	--
BSB6-5	5	11/29/2001	<3.0	<25	<50	<0.03	<0.05	<0.2	<0.2	--	--	<0.1	--	--	--	--	--	--	--	--
BSB6-10	10	11/29/2001	<3.0	<25	<50	<0.03	<0.05	<0.2	<0.2	--	--	<0.1	--	--	--	--	--	--	--	--
B1-10	10	11/29/2001	**1,800**	<29	**370**	**3.6**	**4.7**	**2.7**	**100**	--	--	--	--	--	--	--	--	--	--	--
B1-15	15	11/29/2001	<5.6	<28	<56	<0.011	<0.056	<0.056	<0.2	--	--	--	--	--	--	--	--	--	--	--
B1-25	25	11/29/2001	**22**	<28	**130**	<0.011	<0.056	**0.14**	**0.18**	--	--	--	--	--	--	--	--	--	--	--
B3-3	3	11/29/2001	<6.0	<31	**130**	<0.012	<0.061	<0.061	<0.2	--	--	--	--	--	--	--	--	--	--	--
B5-3	3	11/29/2001	<6.1	<30	**340**	<0.012	<0.060	<0.060	<0.2	--	--	--	--	--	--	--	--	--	--	--
BSB7-2.5	2.5	1/23/2001	<20	**90**	**50**	<0.1	<0.1	**0.13**	**1.36**	--	--	<0.1	**1.28**	<0.1	--	--	--	--	--	**0.208**

Table 3 - Summary of Upgradient Off-Site Soil Analytical Results
Chinook Development (21-101)
Seattle, Washington

Sample Number	Depth Collected (feet)	Date Collected	Total Petroleum Hydrocarbons			Selected Volatile Organic Compounds													Lead	Total cPAHs (TEF)
			Gasoline	Diesel	Heavy Oil	Benzene	Toluene	Ethyl-benzene	Xylenes	EDB	EDC	MTBE	Total Naphthalenes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride		
BSB7-10	10	1/23/2001	<350	**650**	<50	<2.0	<0.01	**5.8**	**42**	--	--	<2.0	**57**	<2.0	--	--	--	--	--	ND
BSB7-14.5	14.5	1/23/2001	<350	**650**	<50	<0.5	<0.5	**1.5**	**7.6**	--	--	<0.5	**18.8**	**1.1**	--	--	--	--	--	ND
BSB8-5	5	1/23/2001	<3.0	<25	<50	<0.01	<0.01	<0.01	<0.03	--	--	<0.01	ND	<0.01	--	--	--	--	--	**0.032**
BSB8-14.5	14.5	1/23/2001	<3.0	<25	<50	<0.01	<0.01	<0.01	<0.03	--	--	<0.01	ND	<0.01	--	--	--	--	--	ND
BSB9-2.5	2.5	1/23/2001	<3.0	<25	<50	<0.01	<0.01	<0.01	<0.03	--	--	<0.01	ND	<0.01	--	--	--	--	--	ND
BSB9-5	5	1/23/2001	<180	**460**	<50	<0.5	<0.5	**5.1**	**17**	--	--	<0.5	**49.2**	<0.5	--	--	--	--	--	ND
BSB9-10	10	1/23/2001	<30	**110**	<50	<0.2	**0.28**	**1.7**	**11.6**	--	--	<0.2	**13.6**	<0.2	--	--	--	--	--	ND
BSB10B-5	5	1/23/2001	<3.0	<25	<50	<0.01	<0.01	<0.01	<0.03	--	--	<0.01	**0.05**	<0.01	--	--	--	--	--	**0.401**
BSB10B-10	10	1/23/2001	**3.0**	<25	<50	<0.01	<0.01	<0.01	<0.03	--	--	<0.01	ND	<0.01	--	--	--	--	--	ND
BSB10B-14.5	14.5	1/23/2001	<220	**3,300**	<500	<0.2	**0.2**	**2.1**	**8.9**	--	--	<0.2	**17.9**	<0.2	--	--	--	--	--	ND
BSB11-5	5	1/23/2001	**6.0**	**210**	<50	<0.01	<0.01	<0.01	<0.03	--	--	<0.01	ND	<0.01	--	--	--	--	--	**0.094**
BSB11-10	10	1/23/2001	<3.0	<25	<50	<0.01	<0.01	<0.01	<0.03	--	--	<0.01	ND	<0.01	--	--	--	--	--	ND
BSB11-14.5	14.5	1/23/2001	<160	**4,000**	<2,500	<0.2	<0.2	**2.0**	**2.1**	--	--	<0.2	**42.6**	<0.2	--	--	--	--	--	ND
MW1-5	5	1/28/2002	<3.0	<25	<50	<0.01	<0.01	<0.01	<0.03	--	--	<0.01	**0.21**	<0.01	--	--	--	--	--	ND
MW1-10	10	1/28/2002	<3.0	<25	<50	<0.01	<0.01	<0.01	<0.03	--	--	<0.01	**0.55**	<0.01	--	--	--	--	--	ND
MW2-5	5	1/28/2002	<3.0	<25	<50	<0.01	<0.01	<0.01	<0.03	--	--	<0.01	ND	<0.01	--	--	--	--	--	ND
MW2-10	10	1/28/2002	<3.0	<25	<50	<0.01	<0.01	<0.01	<0.03	--	--	<0.01	ND	<0.01	--	--	--	--	--	ND
PQL			PQL Varies																	
MTCA Method A Cleanup Levels			100*	2,000**		0.03	7	6	9	0.005	NE	0.1	5	0.05	0.03	NE	NE	NE	250	0.1
MTCA Method B Cleanup Levels***			NE	NE	NE	18	6,400	8,000	16,000	0.5	11	560	1,600	480	12	160	1,600	0.67	NE	0.19

Notes:
All values reported in milligrams per kilogram (mg/kg)
-- = Not analyzed for constituent
< = Not detected at the listed laboratory detection limits
Red Bold indicates the detected concentration exceeds Ecology MTCA Method A cleanup level
Bold indicates the detected concentration is below Ecology MTCA Method A cleanup levels
* TPH-Gasoline Cleanup Level without the presence of Benzene anywhere at the Site
** Cleanup level is for the combined concentration of diesel and oil
*** Method B cleanup level; most stringent value (cancer vs. non-cancer) is shown.

EDB = Ethylene dibromide
EDC = 1,2-Dichloroethane
PCE = Tetrachloroethylene
TCE = Trichloroethylene
DCE = Dichloroethylene
PQL = Practical Quantification Limit (laboratory detection limit)
NE = Not established; no Cleanup Level has been established for this constituent.
ND = Not Detected

MTBE = Methyl tert-butyl ether
cPAHs = Carcinogenic polycyclic aromatic hydrocarbons
TEF = Toxicity Equivalency Factor; MTCA Table 708-2

Table 4 - Summary of Upgradient Off-Site Groundwater Analytical Results
Chinook Development (21-101)
Seattle, Washington

Sample Number	Date Collected	Total Petroleum Hydrocarbons			Selected Volatile Organic Compounds												Lead	Total cPAHs (TEF)
		Gasoline	Diesel	Heavy Oil	Benzene	Toluene	Ethyl-benzene	Xylenes	EDC	MTBE	Total Naphthalenes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride		
Former Tux Shop																		
MW-Tux1	Mar-91	--	--	--	--	--	--	--	--	--	--	1.4	ND	ND	--	ND	--	--
	May-91	--	--	--	--	--	--	--	--	--	--	0.71	ND	ND	--	ND	--	--
	Sep-94	--	--	--	--	--	--	--	--	--	--	81	ND	ND	--	ND	--	--
MW-Tux2	Mar-91	--	--	--	--	--	--	--	--	--	--	32,000	52	26	--	ND	--	--
	May-91	Well Dry - No Sample Collected																
	Sep-94	Well Dry - No Sample Collected																
MW-Tux3	Mar-91	--	--	--	--	--	--	--	--	--	--	17,000	ND	ND	--	ND	--	--
	May-91	--	--	--	--	--	--	--	--	--	--	30,000	ND	ND	--	ND	--	--
	Sep-94	--	--	--	--	--	--	--	--	--	--	7,600	160	ND	--	ND	--	--
KMW-1	Feb-94	--	--	--	--	--	--	--	--	--	--	1,200	10	ND	--	ND	--	--
	Sep-94	--	--	--	--	--	--	--	--	--	--	1,200	ND	ND	--	ND	--	--
KMW-2	Mar-94	--	--	--	--	--	--	--	--	--	--	690	1.0	ND	--	ND	--	--
	Sep-94	--	--	--	--	--	--	--	--	--	--	310	ND	ND	--	ND	--	--
KMW-3	Mar-94	--	--	--	--	--	--	--	--	--	--	1,800	3.0	ND	--	ND	--	--
	Sep-94	--	--	--	--	--	--	--	--	--	--	13,000	ND	ND	--	ND	--	--
KMW-4	Mar-94	--	--	--	--	--	--	--	--	--	--	41,000	28	ND	--	ND	--	--
	Sep-94	--	--	--	--	--	--	--	--	--	--	20,000	ND	ND	--	ND	--	--
KMW-5	Mar-94	--	--	--	--	--	--	--	--	--	--	62,000	180	ND	--	ND	--	--
	Sep-94	--	--	--	--	--	--	--	--	--	--	100,000	1,100	ND	--	ND	--	--
MW-1A	Sep-94	--	--	--	--	--	--	--	--	--	--	210	77	150	--	58	--	--
	Apr-96	--	--	--	--	--	--	--	--	--	--	4.1	ND	ND	--	ND	--	--
MW-2A	Sep-94	--	--	--	--	--	--	--	--	--	--	880	4.4	16	--	ND	--	--
	Apr-96	--	--	--	--	--	--	--	--	--	--	380	ND	24	--	ND	--	--
MW-3A	Sep-94	--	--	--	--	--	--	--	--	--	--	370	79	180	--	ND	--	--
	Apr-96	--	--	--	--	--	--	--	--	--	--	30	ND	ND	--	ND	--	--
MW-4A	Sep-94	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	--	ND	--	--
	Apr-96	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	--	ND	--	--
MW-5A	Sep-94	--	--	--	--	--	--	--	--	--	--	12	4.7	56	--	ND	--	--
	Apr-96	--	--	--	--	--	--	--	--	--	--	51	18	110			--	--
HC-1W	Dec-94	--	--	--	--	--	--	--	--	--	--	21,000	100	4.0	--	ND	--	--
	Jun-95	--	--	--	--	--	--	--	--	--	--	13,000	1,000	53	--	ND	--	--
	Jul-95	--	--	--	--	--	--	--	--	--	--	20,000	490	ND	--	ND	--	--
	Apr-96	--	--	--	--	--	--	--	--	--	--	26,000	420	33	--	ND	--	--
HC-1D	Jul-95	--	--	--	--	--	--	--	--	--	--	34	ND	--	--	ND	--	--
	Apr-96	--	--	--	--	--	--	--	--	--	--	22	ND	ND	--	ND	--	--
HC-3	May-96	--	--	--	--	--	--	--	--	--	--	250	5.2	9.5	--	ND	--	--
HC-4	Apr-96	--	--	--	--	--	--	--	--	--	--	23,000	ND	ND	--	ND	--	--
	May-96	--	--	--	--	--	--	--	--	--	--	21,000	ND	ND	--	ND	--	--
HC-5	Jun-96	--	--	--	--	--	--	--	--	--	--	2,100	ND	ND	--	ND	--	--
SP-1A	Mar-96	--	--	--	--	--	--	--	--	--	--	8.7	1.1	3.3	--	ND	--	--
SP-1B	Mar-96	--	--	--	--	--	--	--	--	--	--	3.1	ND	ND	--	ND	--	--
SP-2B	Mar-96	--	--	--	--	--	--	--	--	--	--	160	6.3	10	--	ND	--	--
SP-3	Apr-96	--	--	--	--	--	--	--	--	--	--	48	ND	ND	--	ND	--	--
SP-4	Apr-96	--	--	--	--	--	--	--	--	--	--	74	1.1	ND	--	ND	--	--
SP-5	Apr-96	--	--	--	--	--	--	--	--	--	--	59	ND	ND	--	ND	--	--
SP-6	Apr-96	--	--	--	--	--	--	--	--	--	--	8,900	8.8	4.5	--	ND	--	--
SP-7	Apr-96	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	--	ND	--	--
Former Unocal 5479																		
MW-1	8/3/1990	--	--	--	19	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
	8/24/1990	--	--	--	<50	<50	<50	<50	--	--	--	5,700	23	<20	<20	<50	--	--
	3/10/1992	3,100	<500	--	540	85	22	31	--	--	--	47	56	220	--	<40	--	--
	6/26/1992	170	--	--	140	17	8	4	--	--	--	74	28	260	--	--	--	--
	12/10/1992	100	--	--	17	<1.0	<1.0	<1.0	--	--	--	37	14	37	--	--	--	--
MW-1A	9/27/1994	150	630	<750	71	0.82	<0.50	1.5	--	--	--	200	89	170	--	--	--	--
MW-2	8/3/1990	--	--	--	<2,500	<2,500	<2,500	<2,500	--	--	--	98,000	<1,000	<1,000	--	<2,500	--	--
	8/24/1990	--	--	--	<5,000	89,000	<5,000	<5,000	--	--	--	89,000	<1,000	<1,000	<2,000	<5,000	--	--
	3/10/1992	2,500	<500	--	<0.5	<0.5	<0.5	<0.5	--	--	--	5,300	17	69	--	<400	--	--
	6/26/1992	2,900	--	--	<5.0	<5.0	<5.0	2.0	--	--	--	6,400	14	53	--	--	--	--
	12/10/1992	1,200	--	--	<5.0	<5.0	<5.0	<5.0	--	--	--	4,100	10	54	--	--	--	--
MW-2A	9/27/1994	340	<250	<750	<0.50	<0.50	<0.50	<1.0	--	--	--	640	4.4	16	--	--	--	--
MW-3	8/3/1990	--	--	--	1,900	3,900	2,500	11,000	--	--	--	--	--	--	--	--	--	--
	8/24/1990	--	--	--	2,100	2,900	2,000	10,000	--	--	--	<200	<200	<200	<200	<500	--	--
	3/10/1992	19,000	12,000	--	900	630	890	4,200	--	--	--	<50	<50	190	--	<100	--	--
	6/26/1992	30,000	--	--	1,200	1,700	1,200	6,000	--	--	--	11	<5.0	220	--	--	--	--
	12/10/1992	32,000	--	--	990	950	520	5,200	--	--	--	<5.0	<5.0	200	--	--	--	--
MW-3A	9/27/1994	4,600	440	<750	46	5.9	30	650	--	--	--	300	93	210	--	--	--	--

Table 4 - Summary of Upgradient Off-Site Groundwater Analytical Results
Chinook Development (21-101)
Seattle, Washington

Sample Number	Date Collected	Total Petroleum Hydrocarbons			Selected Volatile Organic Compounds											Lead	Total cPAHs (TEF)
		Gasoline	Diesel	Heavy Oil	Benzene	Toluene	Ethyl-benzene	Xylenes	EDC	MTBE	Total Naphthalenes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	
MW-4	8/3/1990	--	--	--	**2.8**	**16**	**18**	**70**	--	--	--	**170**	<0.2	<0.2	--	<0.5	--	--
	8/24/1990	--	--	--	**2,800**	**6,100**	**410**	**2,200**	--	--	--	**180**	<20	<20	<20	<50	--	--
	3/10/1992	**3,100**	**11,000**	--	**69**	**5.7**	**130**	**220**	--	--	--	**4.2**	<5.0	<5.0	--	<10	--	--
	6/26/1992	**1,600**	--	--	**41**	**3.0**	**41**	**87**	--	--	--	**11**	**2.0**	<1.0	--	--	--	--
	12/10/1992	**600**	--	--	**2.0**	<1.0	<1.0	**14**	--	--	--	**2.0**	<2.0	<1.0	--	--	--	--
MW-4A	9/27/1994	<50	**340**	<750	<0.50	<0.50	<0.50	<1.0	--	--	--	<1.0	<1.0	<1.0	--	--	--	--
MW-5	8/3/1990	--	--	--	**960**	**650**	**290**	**1,100**	--	--	--	--	--	--	--	--	--	--
	8/24/1990	--	--	--	**3,600**	**5,300**	**1,400**	**5,400**	--	--	--	**68**	**59**	**320**	<20	<50	--	--
	3/10/1992	**1,800**	**2,100**	--	**260**	**20**	**49**	**96**	--	--	--	**60**	**20**	**190**	--	<10	--	--
	6/26/1992	**11,000**	--	--	**2,700**	**1,700**	**370**	**1,600**	--	--	--	**19**	**6.0**	**180**	--	--	--	--
	12/10/1992	**12,000**	--	--	**1,500**	**1,400**	**200**	**1,400**	--	--	--	**150**	**52**	**170**	--	--	--	--
MW-5A	9/27/1994	<50	**320**	<750	**3.0**	<0.50	<0.50	<1.0	--	--	--	**12**	**4.7**	**56**	--	--	--	--
Wendy's Restaurant																		
MW-1	7/8/1997	<50	<250	<500	<1.0	<1.0	<1.0	<3.0	<5.0	--	--	<5.0	<5.0	<5.0	<5.0	<10	<4.0	<4.0
MW-2	7/8/1997	<50	<250	<500	<1.0	<1.0	<1.0	<3.0	<5.0	--	--	<5.0	<5.0	<5.0	<5.0	<10	<4.0	<4.0
MW-3	7/8/1997	<50	<250	<500	<1.0	<1.0	<1.0	<3.0	<5.0	--	--	<5.0	<5.0	<5.0	<5.0	<10	<4.0	<4.0
MW-4	7/8/1997	<50	<250	<500	<1.0	**1.0**	<1.0	<3.0	<5.0	--	--	**12,000**	**16**	**15**	<5.0	<10	<4.0	<4.0
Former Hollywood Video																		
BSB1	11/29/2001	**4,800**	<250	<500	**3.0**	**14**	<2.0	**360**	--	<2.0	--	**770**	**41**	**24**	<2.0	<2.0	--	--
BSB2	11/29/2001	<50	<150	<250	<2.0	<2.0	<2.0	<4.0	--	<2.0	--	**7.0**	**12**	**5.0**	<2.0	<2.0	--	--
BSB3	11/29/2001	**420**	<130	<250	<1.0	<1.0	<1.0	<3.0	--	<3.0	--	--	--	--	--	--	--	--
BSB4	11/29/2001	<50	<130	<250	<10	<1.0	<1.0	<3.0	--	<3.0	--	--	--	--	--	--	--	--
BSB5	11/29/2001	**630**	**1,500**	<250	<2.0	<2.0	<2.0	<4.0	--	<2.0	--	**310**	**88**	**63**	<2.0	<2.0	--	--
BSB6	11/29/2001	<50	<130	<250	<1.0	<1.0	<1.0	<3.0	--	<3.0	--	--	--	--	--	--	--	--
BSB7	1/23/2002	**59,000**	<130	<250	<200	<200	**2,400**	**13,600**	--	<200	**2,590**	**4,500**	**550**	**350**	<200	<200	--	ND
BSB8	1/23/2002	<50	<130	<250	<2.0	<2.0	<2.0	<6.0	--	<2.0	<2.53	**470**	**3.0**	<2.0	<2.0	<2.0	--	ND
BSB9	1/23/2002	**60,000**	**430**	<250	**780**	**5,700**	**5,300**	**27,500**	--	<200	**5,640**	**440**	**680**	**4,400**	<200	<200	--	ND
BSB10	1/23/2002	**37,000**	**77,000**	<5,000	**3,300**	**3,700**	**1,400**	**7,000**	--	<50	**2,350**	<50	<50	**280**	<50	**230**	--	ND
BSB11	1/23/2002	<2000	**390,000**	<25,000	<40	<40	**100**	**89**	--	<40	**1,460**	<40	<40	<40	<40	<40	--	ND
MW-1	1/28/2002	**460**	<130	<250	**3.0**	<2.0	**10**	**17**	--	<2.0	**2.24**	**300**	**170**	**46**	**3.0**	**5.0**	--	ND
MW-2	1/28/2002	<50	<130	<250	<2.0	<2.0	<2.0	<6.0	--	<2.0	**0.11**	**51**	**5.0**	**12**	<2.0	<2.0	--	ND
MW-3	1/28/2002	<50	<130	<250	<2.0	<2.0	<2.0	<6.0	--	<2.0	**0.26**	**440**	**69**	**47**	<2.0	**3.0**	--	ND
PQL		PQL Varies																
MTCA Method A Cleanup Levels		1,000*	500**		5	1,000	700	1,000	5	20	160	5	5	NE	NE	0.2	15	0.1
MTCA Method B Cleanup Levels***		NE	NE	NE	0.8	640	800	1,600	0.48	24	160	21	0.54	80	160	0.029	NE	0.023

Notes:
All values reported in micrograms per liter (µg/L)
-- = Not analyzed for constituent
< = Not detected at the listed laboratory detection limits
Red Bold indicates the detected concentration exceeds Ecology MTCA Method A cleanup level
Bold indicates the detected concentration is below Ecology MTCA Method A cleanup levels
* TPH-Gasoline Cleanup Level without the presence of Benzene anywhere at the Site
** Cleanup level is for the combined concentration of diesel and oil
*** Method B cleanup level; most stringent value (cancer vs. non-cancer) is shown.

PCE = Tetrachloroethylene
TCE = Trichloroethylene
PCBs = Polychlorinated biphenyls
cPAHs = Carcinogenic polycyclic aromatic hydrocarbons
TEF = Toxicity Equivalency Factor; MTCA Table 708-2
MTBE = Methyl tert-butyl ether
PQL = Practical Quantification Limit (laboratory detection limit)
NE = Not established; no Cleanup Level has been established for this constituent.

EDC = 1,2-Dichloroethane
DCE = Dichloroethylene
ND = Not Detected

Table 5 - Summary of Soil Gas Analytical Results
Chinook Development (21-101)
Seattle, WA

Sample Number		SG-1	SG-2	SG-3	SG-4	Method B Sub-Slab Screening Level
Date Collected		8/2/2021	8/2/2021	8/2/2021	8/2/2021	
APH - Air Phase Hydrocarbons	EC5-8 Aliphatics	**2,400**	**1,900**	**3,200 ve**	**2,100**	90,000
	EC 9-12 Aliphatics	**960**	**11,000 ve**	**550**	**580**	4,700
	EC 9-10 Aromatics	<130	**680**	<130	<130	6,000
TO-15 - Volatile Organic Compounds	Benzene	**13**	**27**	**37**	**20**	10.7*
	Toluene	<100	<96	<98	<98	76,200
	Ethylbenzene	**6.4**	**10**	**10**	**10**	15,200
	m,p-Xylene	**22**	**36**	**32**	**38**	1,520
	o-Xylene	**9.3**	**16**	**11**	**13**	1,520
	Naphthalene	**1.4**	**12**	**1.9**	**2.2**	2.45*
	Vinyl Chloride	<1.4	<1.3	<1.3	<1.3	9.33*
	trans-1,2-Dichloroethylene	<2.1	<2	<2.1	<2.1	NL
	cis-1,2-Dichloroethylene	<2.1	<2	<2.1	<2.1	NL
	Trichloroethylene	**1.3**	<0.55	**5.8**	<0.56	12.3*
	Tetrachloroethylene	**110**	<35	**83**	<35	321*

Notes:

All values presented in micrograms per cubic meter ($\mu g/m^3$)

< = Not detected above laboratory reporting limits

NL = Not Listed; no screening level has been established for this constituent.

* Cancer screening level (all other constituents listed do not have cancer values)

Red Bold indicates the detected concentration exceeds MTCA Method B indoor air cleanup levels or sub-slab screening levels

Bold indicates the detected concentration is below MTCA Method B indoor air cleanup levels or sub-slab screening levels

ve = The analyte response exceeded the valid instrument calibration range. The value reported is an estimate