



May 30, 2023

Department of Ecology  
Toxic Cleanup Program – Northwest Regional Office  
15700 Dayton Avenue North  
Shoreline, Washington 98133

RE: A-1 Towing VCP Application – FS 90042

To whom it may concern,

With this letter, the Washington Department of Transportation (WSDOT) Environmental Services Office is submitting the requested additional information regarding the A-1 Towing VCP application. In addition to the attached information, WSDOT would like to state that after the demolition of the current structures at the site and before the start of construction for SR 509, the top 1.5 feet of soil where contamination was previously identified at the property will be removed, tested, and disposed of appropriately. After the removal of the soil, clean fill dirt will be imported to the site. The contamination remaining at the site, shown in the table attached, is for the most part below regulatory standards and WSDOT feels that removing the top part of the soil across the site will remediate any residual contamination remaining.

If you have any comments, questions, or concerns regarding the additional information provided or with the VCP application submitted in 2022, please don't hesitate to contact me.

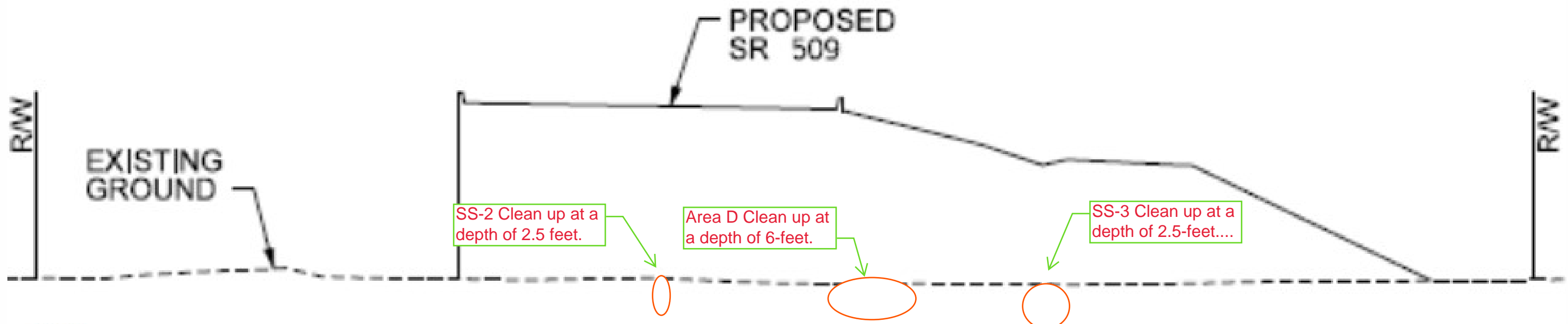
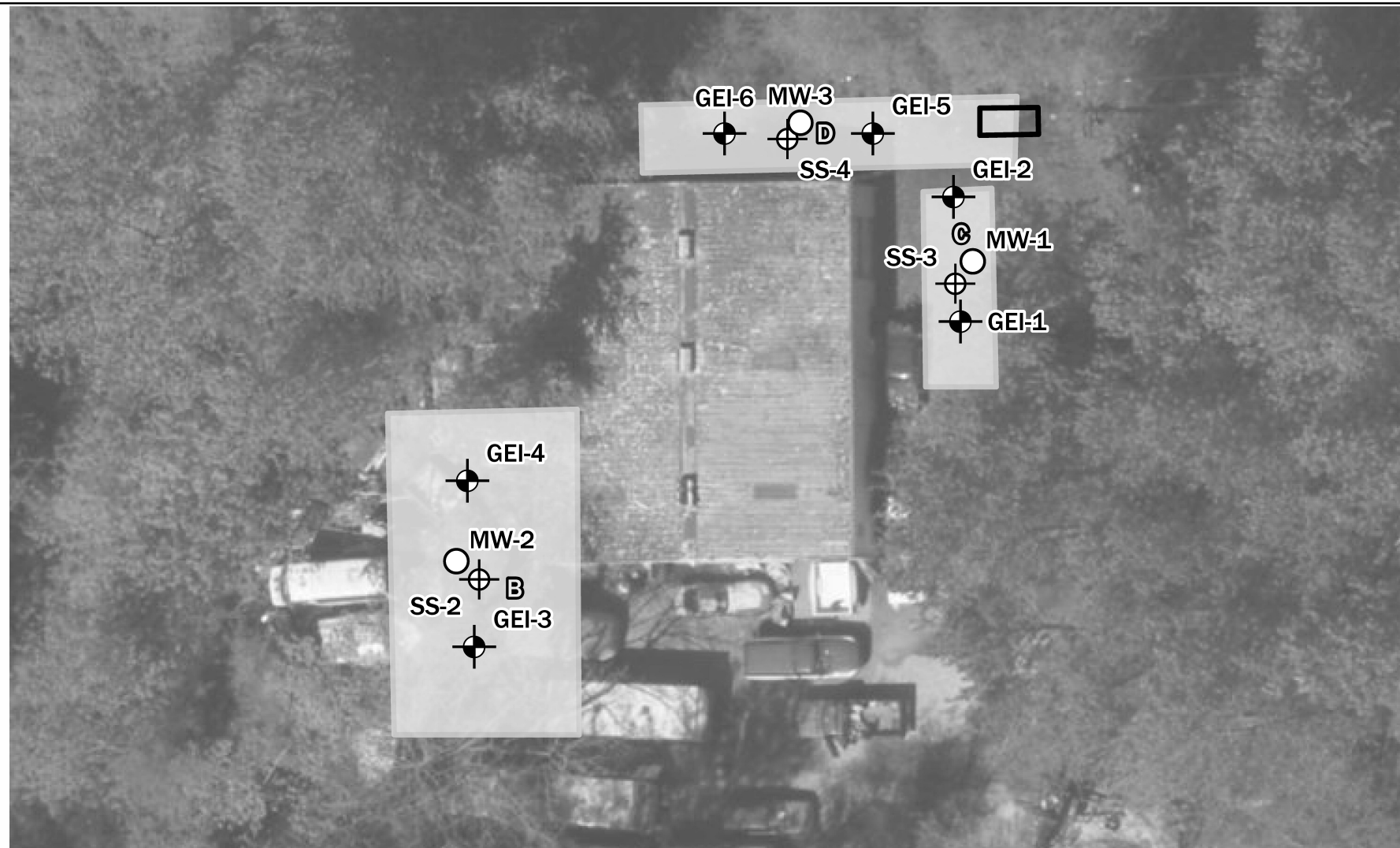
Sincerely,

*Patrick Svoboda*

Patrick Svoboda  
Hazardous Materials and Solid Waste Program Manager  
Environmental Services Office  
Washington Department of Transportation  
360-870-9491 Office



# A1 TOWING - CLEANUP



### Legend

- Boring Number and Approximate Location
- Monitoring Well Number and Approximate Location
- Previous WSDOT Explorations (2018)
- Drum Storage
- Assessment Area

Puget Sound  
**GATEWAY** Program



**SR 509/24TH AVE. S. TO S. 188TH ST.  
NEW EXPRESSWAY PROJECT**

Sample ID	Date Collected	Depth Below Ground Surface (ft)				
			NWTPH-Gx Gasoline	NWTPH-Dx Diesel	Heavy Oil (Lube Oil)	Benzene
SS1	10/25/2016		ND	ND	1900	ND
SS2	10/25/2016		ND	ND	220	0.022
SS3	10/25/2016		ND	ND	31,000	ND
SS4	10/25/2016		ND	ND	60	ND
SS1a	3/15/2018		ND	ND	82	ND
SS2a	3/15/2018		ND	58	370	ND
SS3a (stockpile)	3/15/2018		ND	ND	470	ND
SS4a (stockpile)	3/15/2018		ND	ND	260	ND
FC1-1	9/20/2018				590	
FC1-2	9/21/2018				ND	
GEI-1	12/25/2021	9 to 10	<3.01	<4.4	<10.9	
GEI-2	12/25/2021	9 to 10	<2.99	<4.34	<10.80	
GEI-3	12/25/2021	9 to 10	<3.23	<4.50	<11.2	
GEI-4	12/25/2021	2 to 3	<2.97	<21.8	166	
GEI-5	12/25/2021	7 to 8	<3.02	<4.36	<10.9	
GEI-6	12/25/2021	7 to 8	<2.95	<4.33	<10.8	
MW-1	12/25/2021	2 to 3	<3.43	<4.69	<11.7	
MW-2	12/25/2021	9 to 10	<3.08	<4.43	<11.1	
MW-3	12/25/2021	2 to 3	<3.35	5.55	24.3	
MTCA Method A Cleanup Levels for Unrestricted Use			30/100 <sup>1</sup>	2,000	2,000	0.03

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**Notes:**

<sup>1</sup> TPH, gasoline range organics, benzene present / benzene not present

<sup>2</sup> MTCA Soil Protective of Groundwater Vadose @ 13 degrees C

**Bold** - analyte was detected at a concentration above the laboratory reported detection limit

- = no cleanup level noted

mg/kg = milligrams per kilogram

ND = Not Detected

TEQ = Toxic Equivalency

NWTPH = Northwest Total Petroleum Hydrocarbons

MTCA = Model Toxics Control Act









1-Methyl-naphthalene	2-Methyl-naphthalene	Total cPAHs TEQ	Arsemic	Barium	Cadmium	Chromium	Lead
			ND			48	
			35			46	
			ND			22	
			ND			42	
			ND			41	
			ND			52	
			ND			47	
			ND			60	
<0.0218	<0.0128	ND	2.26	41.9	<1.09	23.4	<2.2
<0.0217	<0.0217	ND	2.36	45.2	<1.08	21.5	<2.17
<0.0225	<0.0225	ND	2.93	25.3	<1.12	11.8	<2.25
<0.0218	<0.0218	0.0223	6.28	72.2	<1.09	33.9	27.6
<0.0218	<0.0218	ND	2.58	39.6	<1.09	21.1	<2.18
<0.0216	<0.0216	ND	2.31	35.1	<1.08	16.3	<2.16
<0.0234	<0.0234	ND	3.70	61	<1.17	26.7	<2.34
<0.0222	<0.0222	ND	3.17	44.9	<1.11	24.4	<2.22
<0.023	<0.023	ND	7.77	58.8	<1.15	41.6	3.16
0.08 <sup>2</sup>	1.7 <sup>2</sup>	-	20	1,600 <sup>2</sup>	2	2000	250



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Mercury	Selenium	Silver
<0.0436	<2.72	<0.545
<0.0434	<2.71	<0.542
<0.0450	<2.81	<0.562
0.0731	<2.73	<0.546
<0.0436	<2.73	<0.545
<0.0433	<2.71	<0.541
<0.0469	<2.93	<0.0586
<0.0443	<2.77	<0.554
<0.0460	<2.88	<0.575
<b>2</b>	<b>5.2<sup>2</sup></b>	<b>14<sup>2</sup></b>