

Tena Seeds, PE
Senior Engineer, Uplands Unit
Northwest Region Toxics Cleanup Program
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Date: October 15, 2025
Subject: Progress Report – Third Quarter 2025
Agreed Order No. DE 18042
Facility Site Identification No. 75486194
Cleanup Site Identification No. 14604
Time Oil Bulk Terminal – BNSF Property
Seattle, WA

Dear Ms. Seeds,

On behalf of BNSF Railway Company (BNSF), Arcadis U.S., Inc. (Arcadis) is providing this quarterly progress report for the Time Oil Bulk Terminal – BNSF Property (Site) in accordance with Section VII Subsection D of Agreed Order No. DE 18042 between the Washington Department of Ecology (Ecology) and BNSF. This progress report documents activities completed between July 1 and September 30, 2025 (Third Quarter 2025 [Reporting Period]).

Activities and Deliverables from Prior Reporting Period

- Performed a round of groundwater monitoring between September 16 and September 18, 2025 in accordance with the RIWP (Arcadis 2023). Work included coordinated gauging of monitoring wells (Attachment 1).
- Removed remedial investigation-derived waste from the Site on September 9, 2025.

Deviations from Required Tasks

- None during the Reporting Period.

Deviations from Scope of Work and Schedule

- None during the Reporting Period.

Laboratory and Field Data Received

- Groundwater gauging and elevation data collected in accordance with the RIWP are included as Attachment 1.

Planned Activities and Deliverables for the Upcoming Reporting Period

Ms. Tena Seeds
Washington State Department of Ecology
October 15, 2025

- Arcadis will prepare the Draft Remedial Investigation Report for Ecology review within 90 days of receiving the final round of validated laboratory data to summarize the data collected during the remedial investigation.

Please contact me with any questions or comments regarding this quarterly progress report.

Sincerely,
Arcadis U.S., Inc.

A handwritten signature in black ink, appearing to read 'Kyle Haslam', with a stylized flourish at the end.

Kyle Haslam
Project Manager

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Direct Line: 206-719-6991
Mobile: 206-726-4753

CC. Scott MacDonald, BNSF
Shane DeGross, BNSF
Matt Annis, Arcadis
Emily Zikmund, Arcadis

References:

Arcadis 2023. Remedial Investigation Work Plan, Time Oil Bulk Terminal – BNSF Property, Seattle, WA.
Prepared for BNSF Railway Company. June 26.

Attachments: Attachment 1 – Groundwater Elevation and LNAPL Measurements

Table 1
Groundwater Elevation and LNAPL Measurements
Time Oil Bulk Terminal – BNSF Property
Seattle, Washington



Well Designation	Water Bearing Zone	TOC Elevation (feet NAVD88)	Total Depth (feet btoc)	Date	Depth to LNAPL (feet btoc)	Apparent LNAPL Thickness (feet)	Depth to Water (feet btoc)	Groundwater Elevation (feet NAVD88)
01MW92	Perched	58.51	16.5	9/3/2024	--	--	16.34	42.17
				9/16/2025	--	--	DRY	DRY
01MW93	Shallow	58.99	38.7	9/3/2024	--	--	28.30	30.69
				9/16/2025	--	--	28.57	30.42
01MW94	Shallow	58.57	39.5	9/3/2024	--	--	29.86	28.71
				9/16/2025	--	--	29.75	28.82
01MW95	Shallow	59.32	36.3	9/3/2024	--	--	28.19	31.13
				9/16/2025	--	--	28.10	31.22
01MW96	Perched	59.59	15.0	9/3/2024	--	--	14.71	44.88
				9/16/2025	--	--	14.70	44.89
01MW97	Perched	58.83	14.6	9/3/2024	--	--	10.09	48.74
				9/16/2025	--	--	12.28	46.55
01MW98	Perched	57.78	14.4	9/3/2024	--	--	11.46	46.32
				9/16/2025	--	--	12.19	45.59
MW-BN-01	Perched	58.01	14.9	9/3/2024	--	--	13.58	44.43
				9/16/2025	--	--	14.66	43.35
MW-BN-02	Perched	58.60	14.9	9/3/2024	--	--	12.24	46.36
				9/16/2025	--	--	12.54	46.06
MW-BN-03	Shallow	59.45	37.7	9/3/2024	--	--	29.09	30.36
				9/16/2025	--	--	28.96	30.49
MW-BN-04	Perched	59.55	14.9	9/3/2024	--	--	14.63	44.92
				9/16/2025	--	--	14.52	45.03
MW-BN-05	Perched	59.56	14.9	9/3/2024	--	--	13.29	46.27
				9/16/2025	13.57	0.93	14.50	(a) 45.85
MW-BN-06	Shallow	57.49	37.5	9/16/2025	--	--	29.78	27.71
MW-BN-07	Shallow	58.14	38.5	9/16/2025	--	--	28.73	29.41

Notes:

(a) Groundwater elevation corrected where LNAPL present. LNAPL density estimated at 0.85 grams per cubic centimeter.

Acronyms and Abbreviations:

-- = Not Applicable

btoc = below top of casing

LNAPL = light nonaqueous phase liquid

NAVD88 = North American Vertical Datum of 1988