Anacortes Port Log Yard

Site Hazard Assessment and Ranking Process (SHARP) Report

Go to site contamination history

Location and land use info		Ecology Info	
718 4th Street, Anacortes, Skagit County, 98221		CSID	3604
		FSID	21898438
Land use	other	VCP	none
Responsible unit	HQ	ERTS	none
Cleanup milestone	remedial investigation	UST ID	none
Parcel numbers	P32868, P32869, P32870, P32902, P32908, P56524	LUST ID	none

SHARP Results

Assessed by	Corey King
SHARP Date	10/07/2026
Environmental justice concerns?	No EJFlag - No Override
EJ confidence level	high



SHARP Rating: Medium

Site Points: 308

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	high	multiple chemical types	yes
Groundwater	D4	high	risk to off-site people	no
Surface water	B2	medium	climate change impacts	yes
Sediment	**A1**	high	plant/animal tissue data	no
Soil	D4	high		

Media score = exposure and severity. Exposure score: A to D, A=current exposure. Severity score, 1 is the most severe. See https://ecology.wa.gov/SHARP for more information.

♦ Historic SHARP first SHARP results

♦ SHARP Tool version: v2024.02.07A

♦ SHARP rating	high
♦ SHARP date	2/8/2024
♦ EJFlagged?	No EJFlag - No Override
♦ LD confidence level	low
♦ Cleanup milestone	site hazard assessment
♦ Assessor	Jeff Wirtz

Sources reviewed

2025 Supplemental Sediment Investigation Data Report Technical Memorandum No. 2 Update

2018 Draft Remedial Investigation

2014 Agreed Order

Primary census tract	Associated census tracts
53057940600	none

Local demographics comments

none

Source/source area description

The site is owned by the Port of Anacortes and was historically useed for log handling from the mid-1960s to about 2004. Operations includced log rafting and the transfer of logs from water to upland sorting and handling areas on Pier 2. Site is sediment only. Current site use includes marine terminal for commercial vessels. Eastern portions of the site include residential.

Soil comments

Site is sediment only

Groundwater comments

Site is sediment only

Surface water comments

No sampling of surface water has been conducted for this site

Sediment comments

Various investigations have found marine sediments contaminated with metals, PCBs, phthalates, PAHs, phenols, dioxins and furans, and high levels of wood waste

Indoor air comments

Site is sediment only with no buildings

Additional factors comments

Site is located within Puget Sound and is therefore susceptible to sea level rise.

Site history

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Following the closure of the facility in 2004, the Port led an investigation to assess potential impacts from decades of log handling activities. The investigation found surface sediments containing up to 75 percent wood debris by volume within a matrix of silt and fine sand. In addition to wood waste, the investigation found levels of organic carbon and volatile solids above recommended levels. Further investigations from 2008 to 2010 found that sediment samples failed to meet Ecology's regulatory levels: the Sediment Cleanup Objective and Cleanup Screening Levels criteria for benthic invertebrate community health. These investigations also indicated the site may contain dioxins/furans at levels that exceed human health risk based sediment cleanup levels. An Agreed Order was completed between Ecology and the Port in 2014. The AO required the Port to conduct a remedial investigation/feasibility study, and develop a draft cleanup action plan. Multiple sampling events occurred between 2015 and 2023 to support the remedial investigation. In 2024, the City of Anacortes installed a buried wastewater treament plant outfall through the eastern portion of the site. Pre- and post-construction sampling was conducted to determine the impact of the installation on the site. The data from this sampling is being incorporated into the remedial investigation.

Overflow - Site contamination and cleanup history

No overflow

Anacortes Port Log Yard

SHARP Report — Part 2 of 2

3604 Anacortes Port Log Yard 20261007
reSHARP
SHARP rating — Medium

Conceptual site model
10/07/2026

SHARP

