Port of Seattle N Terminal 115

SHARP Report — Part 1 of 2

Go to site contamination history

• SHARP reSHARP results	v2024.04.29	Ecology Info	
• SHARP rating	Low	ERTS	none
• SHARP date	09/18/2025	CSID	1229
• EJFlagged?	✔ – No Override	FSID	2177
• LD confidence level	high	VCP	NW 2146
• Cleanup milestone	remedial investigation	UST ID	none
• SHARPster	Cliff Nale	LUST ID	none

♦ Historic SHARP first SHARP results	♦ SHARP Tool version
♦ SHARP rating	medium
♦ SHARP date	45372
♦ EJFlagged?	EJFlagged - No Override
♦ LD confidence level	low
♦ Cleanup milestone	site hazard assessment
♦ First SHARPster	Jeff Wirtz

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	high	multiple chemical types	✔
Groundwater	C3	high	risk to off-site people	⊘
Surface water	D4	medium	climate change impacts	✔
Sediment	D4	medium	plant/animal tissue data	⊘
Soil	C1	high		

Location and land use info

6000 West Marginal Way SW, Seattle, King County, 98106

Primary parcel	5367202505
Land use	industrial
Responsible unit	NWRO

Sources reviewed

July 26, 2024, Public Review Draft Remedial Investigation Report, GeoEngineers

Primary census tract	Associated census tracts
10800	

Local demographics comments

no comments

Source/source area description

The facility recycled tin by dissolving the tin coating on waste metal in a solution containing caustic lye and separating the tin from solution via electrowinning. The recovered tin was subsequently cast into ingots. The spent solution containing sludge
(black mud) generated by the operation was discharged into unlined, settling ponds constructed in the central and eastern portions of the T115N property.

Primary chemicals of concern (COCs) have impacted soil and groundwater beneath the site.

Soil comments

Primary COCs have impacted soil and shallow groundwater. Although the site is near the Lower Duwamish Waterway (LDW), sediments and surface water have not been impacted from the site.

Groundwater comments

Primary COCs have impacted soil and shallow groundwater. Although the site is near the LDW, sediments and surface water have not been impacted from the site.

Surface water comments

Primary COCs have impacted soil and shallow groundwater. Although the site is near the LDW, sediments and surface water have not been impacted from the site.

Sediment comments

Primary COCs have impacted soil and shallow groundwater. Although the site is near the LDW, sediments and surface water have not been impacted from the site.

Indoor air comments

Primary COCs have impacted soil and shallow groundwater. However, there are no VOC concentrations exceeding cleanup levels in soil/groudwater near structures with potential vapor intrusion concerns.

Additional factors comments

Primary COCs have impacted soil and shallow groundwater. Although the site is near the LDW, sediments and surface water have not been impacted from the site.

Site history

Go to top

The Site was used for tin reclamation operations beginning in 1963. The facility recycled tin by dissolving the tin coating on waste metal in a solution containing caustic lye and separating the tin from solution via electrowinning. The recovered tin was subsequently cast into ingots. The spent solution containing sludge (black mud) generated by the operation was discharged into unlined, settling ponds constructed in the central and eastern portions of the T115N property. The black mud was recovered and sold for further tin recovery. In about 1978, the settling ponds were backfilled and were subsequently paved over. Tin reclamation operations ceased in 1998.

Currently, the Port of Seattle leases the western portion of the site to the Gene Summy Lumber Company for the distribution of untreated lumber and prior to June 2020, the eastern portion was leased to Unimacts Global, LLC, which received and distributed heavy equipment components.

Overflow - Site contamination and cleanup history

Source/Source Area - Primary COCs include: polychlorinated biphenyls (PCBs), dioxins and furans, priority pollutant metals (including barium, and tin), semi-volatile organic compounds (SVOCs: including bis[2-ethylhexyl]phthalate, butyl benzyl phthalate, pentachlorophenol, and phenol), volatile organic compounds (VOCs: including benzene and chloroform); and gasoline-, diesel- and oil-range total petroleum hydrocarbons (TPH).

Port of Seattle N Terminal 115

SHARP Report — Part 2 of 2

1229 Port of Seattle N Terminal 115 20250918
reSHARP
SHARP rating — Low

Conceptual site model
09/18/2025