

• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Medium		ERTS	none
• SHARP date	12/28/2023		CSID	10583
• EJFlagged?	⊘ - No Override		FSID	80387768
• LD confidence level	low		VCP	none
• Cleanup milestone	site hazard assessment		UST ID	none
• SHARPster	Jeff Wirtz		LUST ID	none

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SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	B3	medium	multiple chemical types	✓
Groundwater	C1	medium	risk to off-site people	⊘
Surface water	A2	medium	climate change impacts	✓
Sediment	B1	medium	plant/animal tissue data	⊘
Soil	C1	medium		

#### Location and land use info

225 Sigurdson Ave, Blaine, Whatcom County, 98230

Primary parcel 4051013605300034

Land use industrial

Responsible unit NWRO

#### Sources reviewed

2023, Interim Action Work Plan, Landau Associates

2023, Fact Sheet, Ecology

2021, Remedial Investigation Project Plan, Landau Associates

Primary census tract	Associated census tracts
53073010409	SHARP it

**Local demographics comments**

The hazardous substances from this site remained on the census tract where the release occurred.

**Source/source area description**

The Sea K Fish property is located at 225 and 205 Sigurdson Avenue in the Blaine Harbor industrial area in Blaine, WA. Portions of the property were contaminated by past petroleum storage and fish processing operations.

**Soil comments**

Environmental investigations have shown contamination in soil and groundwater that exceed cleanup levels allowed under MTCA: Light non-aqueous phase liquid (NAPL); Gasoline, diesel, and oil-range hydrocarbons; Benzene, toluene, ethylbenzene, and xylene compounds (BTEX); Carcinogenic polycyclic aromatic hydrocarbons (cPAHs)

**Groundwater comments**

Environmental investigations have shown contamination in soil and groundwater that exceed cleanup levels allowed under MTCA: Light non-aqueous phase liquid (NAPL); Gasoline, diesel, and oil-range hydrocarbons; Benzene, toluene, ethylbenzene, and xylene compounds (BTEX); Carcinogenic polycyclic aromatic hydrocarbons (cPAHs)

**Surface water comments**

The Site boundary will be determined during the RI, and will encompass the area where contaminated soil, groundwater, sediment, or surface water is determined to be located. The Site Boundary may be enlarged to encompass surface water after the RI has been completed.

**Sediment comments**

The Site boundary will be determined during the RI, and will encompass the area where contaminated soil, groundwater, sediment, or surface water is determined to be located. The Site Boundary may be enlarged to encompass sediment after the RI has been completed.

**Indoor air comments**

Environmental investigations have shown contamination in soil and groundwater that exceed cleanup levels allowed under MTCA: Light non-aqueous phase liquid (NAPL); Gasoline, diesel, and oil-range hydrocarbons; Benzene, toluene, ethylbenzene, and xylene compounds (BTEX); Carcinogenic polycyclic aromatic hydrocarbons (cPAHs)

**Additional factors comments**

Environmental investigations have shown contamination in soil and groundwater that exceed cleanup levels allowed under MTCA: Light non-aqueous phase liquid (NAPL); Gasoline, diesel, and oil-range hydrocarbons; Benzene, toluene, ethylbenzene, and xylene compounds (BTEX); Carcinogenic polycyclic aromatic hydrocarbons (cPAHs). The site is on Blaine Harbor and subject to sea level rise.

**Site history**[Go to top](#)

In 2019 and 2021, the Port conducted environmental investigations which showed contamination in soil and groundwater that exceeded cleanup levels allowed under MTCA:

- Light non-aqueous phase liquid (NAPL)
- Gasoline, diesel, and oil-range hydrocarbons
- Benzene, toluene, ethylbenzene, and xylene compounds (BTEX)
- Carcinogenic polycyclic aromatic hydrocarbons (cPAHs)

Due to historic contamination on the Site, the Port will perform an interim action in 2024-2025. In order to access the petroleum-contaminated soil, the Port will demolish the Site's southern building and existing pier structure. The Port will install a new sheet pile bulkhead before removing the creosote-timber bulkhead and excavating the contaminated soil.

Approximately 3,000 cubic yards of petroleum-contaminated soil will be excavated and disposed offsite. Soil excavation may extend to 15 feet below the surface, depending on seasonal groundwater conditions and access constraints. The Port will manage groundwater entering the excavation area during construction.

After soil excavation, the Port will backfill with clean soil to return the Site to the same surface level and restore the Site's hard surfaces (i.e. asphalt and/or concrete).

**Overflow - Site contamination and cleanup history**

No overflow

Sea K Fish Company

10583 Sea K Fish Company 20231228

First SHARP

SHARP rating — Medium

SHARP Report — Part 2 of 2

Conceptual site model

12/28/2023



### Assessment scores by environmental medium

