

| • 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     |

This section is blank if this is the first SHARP

| 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



**Assessment scores by environmental medium**

**B3** indoor air  
medium confidence

**C1** soil  
medium confidence

**C1** groundwater  
medium confidence

**A2** surface water  
medium confidence

**B1** sediment  
medium confidence