

• SHARP reSHARP results		v2024.04.29	Ecology Info	
• SHARP rating	Medium		ERTS	N10251
• SHARP date	06/24/2025		CSID	950
• EJFlagged?	⊘ - No Override		FSID	2919
• LD confidence level	low		VCP	na
• Cleanup milestone	feasibility study		UST ID	na
• SHARPster	Sunny Becker		LUST ID	na

◆ Historic SHARP first SHARP results		◆ SHARP Tool version
◆ SHARP rating	menu ▼	
◆ SHARP date	0	
◆ EJFlagged?	menu ▼	
◆ LD confidence level	menu ▼	
◆ Cleanup milestone	menu ▼	
◆ First SHARPster	0	

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	high	multiple chemical types	⊘
Groundwater	D4	high	risk to off-site people	⊘
Surface water	D4	high	climate change impacts	⊘
Sediment	D4	high	plant/animal tissue data	⊘
Soil	A4	high		

Location and land use info	
4242 Aldergrove Rd, Ferndale, Whatcom County, 98248	
Primary parcel	390108
Land use	industrial
Responsible unit	NWRO

Sources reviewed
2025 Remedial Investigation, Feasibility Study, Haley & Alderich
2023 EPA Second Removal Action Report
2017 EPA First Removal Action Report

Primary census tract	Associated census tracts
53073010501	

**Local demographics comments**

A zero was applied to all EJScreen parameters because the EJ Screen website was not available at the time of rating

**Source/source area description**

The Treoil Industries cleanup site is located in Whatcom County, northwest of the city of Ferndale. The site was used historically for numerous industrial operations, primarily for processing tall oil (a byproduct of Kraft paper pulping processing), but also for refining biodiesel and other small-scale industrial ventures. These industrial operations were concentrated on a 3.5-acre section of the total 34-acre site.

**Soil comments**

Contaminants of concern in site soil include TPH, SVOCs (pentachlorophenol), and metals (chromium, copper, and lead).

**Groundwater comments**

No groundwater was encountered up to 55 feet below the ground

**Surface water comments**

There is an adjacent drainage ditch that leads to the Straight of Georgia and could be affected.

**Sediment comments**

Ni sediment

**Indoor air comments**

No enclosed building and the soil contaminations are not volatile

**Additional factors comments**

no comments

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

2017: The Environmental Protection Agency (EPA) removed:

93,000 gallons of liquid tall oil and tall oil derivative wastes

275 tons of contaminated soil, sludge and debris

6,750 gallons of crude glycerin

430 containers, 35 drums and nine cylinders of hazardous chemicals

Eight cubic yards of asbestos containing material

2022: The EPA conducted a second action removed:

97,400 gallons of oily liquid from secondary containment

18,000 gallons of hazardous liquids

3,316 tons of solidified material

4,800 gallons of pumpable oily material

1,890 gallons of corrosive liquids

Eight cubic yards of solidified hazardous materials

The EPA also demolished multiple large above-ground storage tanks, containment areas, and other structures that were being illegally used to store dangerous waste.

In addition, Whatcom County Health and Community Services removed old cars that were dumped on the site.

**Overflow - Site contamination and cleanup history**

2023–2024:

Ecology issued a \$900,000 penalty to Jagroop S. Gill, Campbell Land Corp., at the Treoil Industries site for failure to comply with WA’s dangerous waste laws.

Ecology’s Toxics Cleanup Program contracted with consulting firm Haley & Aldrich (HA) and completed remedial investigation report and feasibility study report.

As of December 2024, additional abandoned vehicles, garbage, debris, and other signs of illegal use have been observed on the property.

## Treoil Industries

950 Treoil Industries 20250624

reSHARP

SHARP rating — Medium

## SHARP Report — Part 2 of 2

Conceptual site model

06/24/2025



### Assessment scores by environmental medium

