



• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Low		ERTS	730321
• SHARP date	09/11/2024		CSID	17119
• EJFlagged?	✓ – No Override		FSID	100000969
• LD confidence level	low		VCP	none
• Cleanup milestone	cleanup completion/NFA		UST ID	none
• SHARPster	David Unruh		LUST ID	none

This section is blank if this is the first SHARP

SHARP Media	Scores	Confidence	Additional Factors
Indoor air	D4	high	multiple chemical types <input type="checkbox"/>
Groundwater	D4	medium	risk to off-site people <input type="checkbox"/>
Surface water	D4	high	climate change impacts <input type="checkbox"/>
Sediment	D4	high	plant/animal tissue data <input type="checkbox"/>
Soil	D4	high	

Location and land use info	
22205 Pacific Hwy S, Des Moines, King County, 98198	
Primary parcel	2156400223
Land use	commercial
Responsible unit	NWRO

Sources reviewed
Earth Solutions NW, LLC, Confirmatory Soil Sampling, Laborers Local 242 Training Building, May 3, 2024
Ecology, Re: Laborers Local 242 Training Building - Arsenic and Lead Soil Sampling and Testing, March 26, 2024
Earth Solutions NW, LLC, Limited Phase II ESA, Tacoma Smelter Plume, Laborers Local 242 Training Building Property, February 8, 2024



Primary census tract	Associated census tracts
53033028902	none

Local demographics comments

no comments

Source/source area description

Contamination at the Site was found during shallow soil sampling efforts to characterize the impact of emissions from the ASARCO Tacoma Smelter at 22205 Pacific Highway S (the Property). One of the 23 total soil samples collected from the Property contained arsenic and lead above the Method A cleanup levels. Based on the concentrations of arsenic and lead in the sample (660 mg/kg and 750 mg/kg respectively), this release was determined to be more likely related to contaminated fill rather than emissions from the Tacoma Smelter.

Soil comments

Soil sampling and excavations completed in 2024 indicate that soils contaminated with arsenic and lead do not remain on the Property.

Groundwater comments

Based on the extent and depth of contaminated soil at the site, impacts to groundwater are unlikely. Results from nearby environmental explorations indicate that groundwater is present at approximately 45 feet below ground surface.



Surface water comments
no comments

Sediment comments
no comments

Indoor air comments
no comments

Additional factors comments
no comments

Site history

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Soil samples collected during a Phase II Environmental Site Assessment indicated that a limited area of shallow soil on the Property was contaminated with arsenic and lead above the Method A cleanup level. Based on the results of this soil sample, a small excavation approximately 5 feet by 5 feet by 1 foot deep was advanced in April 2024 to remove contaminated soils. Three confirmation samples were collected from the sidewalls and bottom of the excavation. None of the three samples contained arsenic or lead above the Method A cleanup level.



Overflow - Site contamination and cleanup history

No overflow

Laborers Local 242

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First SHARP

SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model

09/11/2024



Assessment scores by environmental medium

