

INITIAL INVESTIGATION FIELD REPORT

ERTS Number: 561351
 Parcel #: 3718-014-010-0006 and 3718-014-010-0003
 COUNTY: Kitsap
 UST: 619595
 FSID: 10530

SITE INFORMATION

Site Name (e.g., Co. name over door): Undeveloped land	Site Address (including City and Zip+4): 602-646 and including 626 Burwell Street Bremerton Washington 98226 Even addresses	Site Phone: No site phone
Site Contact and Title: Mr. Gary Sexton – City of Bremerton Economic Development	Site Contact Address (including City and Zip+4): 345 6th Street, Bremerton, WA 98337-1873	Site Contact Phone: (360) 473-5269
Site Owner: City of Bremerton	Site Owner Address (including City and Zip+4): 345 6th Street, Bremerton, WA 98337-1873	Site Owner Phone: (360) 473-5269
Site Owner Contact: Same as Site Contact & WSDOT – Ms. Tanya Peterson Haz Mat Specialist	Site Owner Contact Address (including City and Zip+4): Transportation Building, 310 Maple Park Avenue SE PO Box 47300, Olympia, WA, 98504-7300	Owner Contact Phone: 360.705.7000
Alternate Site Name(s): Former Les Schwab Tire Center And Former residence	Comments: Burwell Tunnel property and plans for development as an underground parking garage	Is property > 10 acres? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Previous Site Owner(s): State of Washington Dept. of Transportation	Comments: PO Box 47440, Olympia, Wa, 98504-7440	360-705-7438

Location: Quarter-Quarter:	Section:	Township:	Range:
Latitude: Degrees: 47	Minutes: 33	Seconds: 54.165	
Longitude: Degrees: -122	Minutes: 37	Seconds: 42.0599	

INSPECTION INFORMATION

Inspection Date: 4/21/2010	Inspection Time: 10:00am	Entry Notice: Announced <input checked="" type="checkbox"/> Unannounced <input type="checkbox"/>
Photographs Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Weather: Clear <input type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Rain <input type="checkbox"/> Temperature: 48° F	
Samples Yes <input type="checkbox"/> No <input type="checkbox"/>	Wind Direction: calm Wind Speed:	

RECOMMENDATION

No Further Action (Indicate NFA in box below):	LIST on ISIS (Indicate in box below):
Release or threatened release does not pose a threat <input type="checkbox"/>	Site Hazard Assessment <input checked="" type="checkbox"/>
No release or threatened release <input type="checkbox"/>	Interim Action <input type="checkbox"/>
Educational mailing <input type="checkbox"/>	Emergency Action <input type="checkbox"/>
Refer to program/agency (Name: _____) <input type="checkbox"/>	Independent Cleanup Action In progress <input type="checkbox"/>
Independent Cleanup Action Completed (i.e., contam, removed) <input type="checkbox"/>	
Reported Cleanup <input type="checkbox"/>	Reported Cleanup (See Ecology criteria) <input type="checkbox"/>

COMPLAINT (Brief Summary of ERTS):

Soil contamination (petroleum constituents and tetrachlorethylene) and four USTs (three 500-ga. and one 2,500-gallon) discovered during construction of SR304 Bremerton Tunnel Project. Report made by WSDOT's consultant, Landau Associates.

SITE STATUS (Brief Summary of site condition(s) after investigation):

USTs were decommissioned upon discovery. Site is an undeveloped lot slated for redevelopment by the City of Bremerton as a parking garage with underground levels.

Investigator: Audrey Heisey

Date Submitted: 4/21/2010

OBSERVATIONS

Description:

Properties are undeveloped vacant land covered with grasses and fill. Northern foundation wall is visible in the approximate location of former Les Schwab building. From east to west beginning with addresses in the 500 range: new asphalt parking surface lot, undeveloped land from approximately 515-650, farther east, pay asphalt surface parking lot with two apparently recently installed monitoring wells (although upgradient from the subject property) indicating shallow groundwater is present in the vicinity of the site. City of Bremerton employee Monty Geister on-site doing a survey for a planned parking garage with subsurface levels. Geister indicated Gary Sexton (City of Bremerton) is working on the redevelopment project and may have information on monitoring well installation and/or sampling.

Description of past practices likely to be responsible for contamination:

Unknown, former auto service shop, Les Schwab.

ACTIVITIES OR PRACTICES RESPONSIBLE FOR CONTAMINATION:

Spill	<input type="checkbox"/>	LUST	<input checked="" type="checkbox"/>
Pesticide disposal	<input type="checkbox"/>	Tank	<input type="checkbox"/>
Landfill	<input type="checkbox"/>	Improper handling	<input type="checkbox"/>
Drums	<input type="checkbox"/>	Improper disposal	<input type="checkbox"/>
Other - Describe:			

Are discharges permitted (if yes, describe): No Yes

Standard Industrial Code(s)

CONTAMINANT(S)

AFFECTED MEDIA	CONTAMINANTS (#1-16: See contaminants key) Enter letter designating status of contaminant: C = Confirmed (above cleanup levels); S = Suspected; R = Remediated															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ground Water		S					S									
Surface Water																
Drinking Water																
Soil		C					C									
Sediment																
Air																

- | | | |
|------------------------------------|---|---|
| 1 Base/neutral organics | 7 Petroleum products | 13 Corrosive wastes |
| 2 Halogenated organic compounds | 8 Phenolic compounds | 14 Radioactive wastes |
| 3 Metals - Priority pollutants | 9 Non-halogenated solvents | 15 Conventional contaminants, organic |
| 4 Metals - Other | 10 Dioxin | 16 Conventional contaminants, inorganic |
| 5 Polychlorinated biPhenyls (PCBs) | 11 Polynuclear aromatic hydrocarbons (PAHs) | |
| 6 Pesticides | 12 Reactive wastes | |

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SITE INFORMATION

Soil type: light brown fine to medium sand at shallow depth grading to dark brown medium-grained sand to the maximum excavation depth of approximately 16ft bgs. Slope: Property slopes to the southeast toward Sinclair Inlet.

Sit.e vegetation/cover present:

Forest	<input type="checkbox"/>	Pasture/open field	<input checked="" type="checkbox"/>
Bare soil	<input type="checkbox"/>	Wetlands	<input type="checkbox"/>
Brush	<input type="checkbox"/>	Pavement	<input type="checkbox"/>
Landscaped	<input type="checkbox"/>	Surface water	<input type="checkbox"/>

Other - Describe:

Are there any drinking water systems affected? Yes No
 Municipal, private, or both? (Circle one)
 How many people are estimated to be affected? _____

Is there a potential for a release or threatened release to affect a drinking water source? Yes No

Are there monitoring wells in the vicinity? Yes No

Are there dry wells in the vicinity? Yes No

CONTAMINANT PATHWAYS AND TARGETS

	Ingestion	Inhalation	Contact
Ground Water			
Surface Water			
Drinking Water			
Soil	X	X	X
Sediment			
Air			

Targets possible:

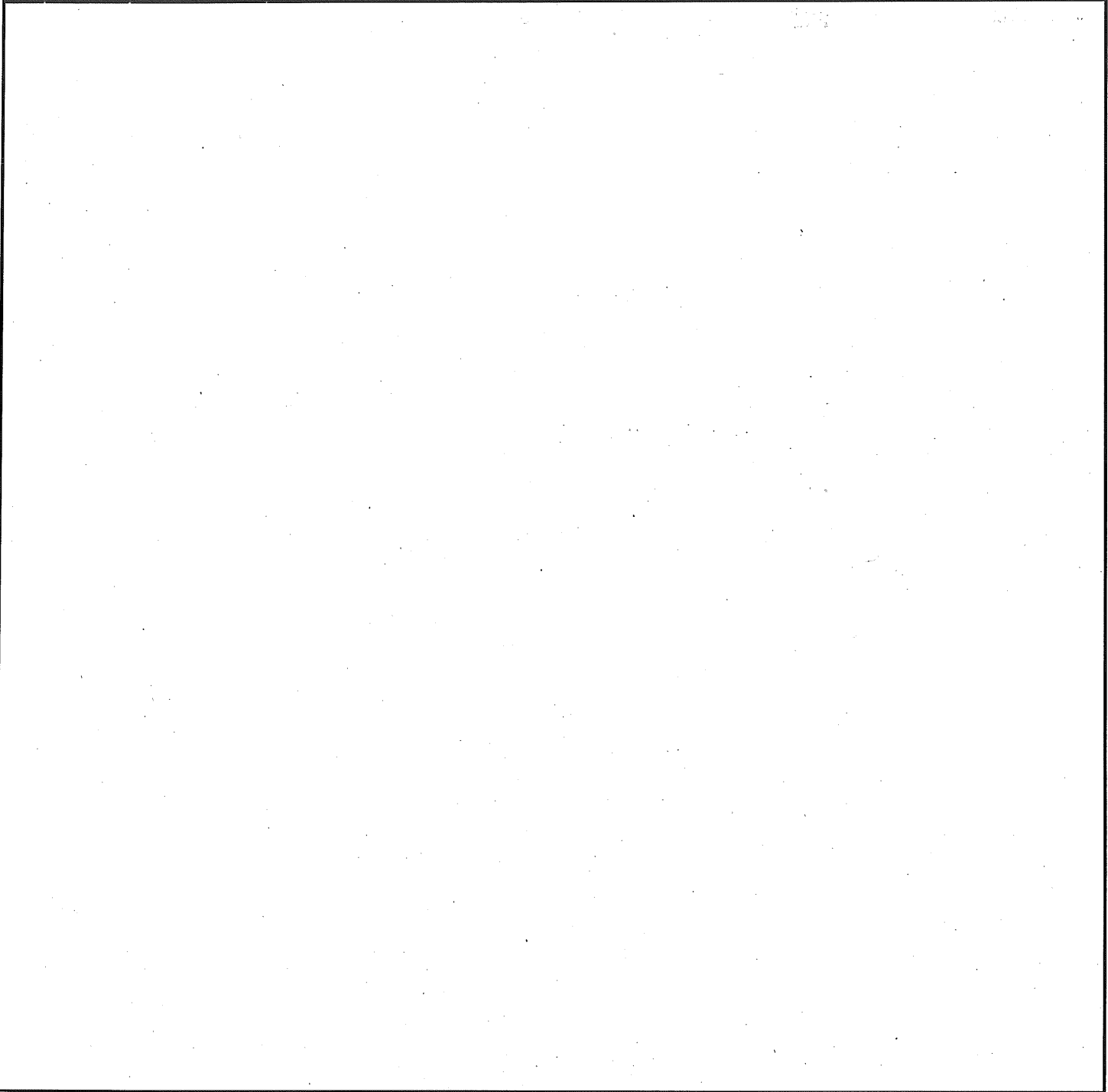
Human, adult	<input type="checkbox"/>	Residential	<input type="checkbox"/>
Human, children	<input type="checkbox"/>	Industrial	<input type="checkbox"/>
		Commercial	<input checked="" type="checkbox"/>

Sensitive environments (See WARM Scoring Manual for definition):
 Yes No If yes, describe:

General Comments:
 Report made by WSDOT's consultant, Landau Associates. Report concludes "No PCS (petroleum contaminated soil) was observed for the UST removal at 646 Burwell Street" however, analytical results for confirmation soil sample UST-1-B-1 that was reported as collected at the 646 Burwell UST indicates petroleum constituents and Tetrachlorethylene at concentrations above MTCA Method A cleanup levels. Additionally, the report concludes that PCS was observed from about 8-16feet below ground surface along the southern and western edges of excavation for removal of UST-1, 3, and 4 and confirmed TPHo in place above MTCA Method A at the northeast corner of the UST excavation in the vicinity of soil sample UST-4-NW-(9'10') at 626 Burwell Street and isolated quantities of PCS may be present past the limits of the excavation. Groundwater is reported in the vicinity from approximately 16-18feet bgs and flowing southeast toward Sinclair Inlet, approx. 3/8 mile from the property, although not encountered during excavation activities to 16feet bgs.

SITE MAP/DIAGRAM

Site Name: Refer to file report authored by Landau Associates 'Underground Storage Tank Removal and Site Characterization Report, 626 and 646 Burwell Street, Bremerton, Washington' dated April 5, 2007 for site diagrams.



Approximate scale: _____ inch = _____ feet

ERTS Number

County

Inspector

Date