



# INITIAL INVESTIGATION FIELD REPORT

Check this box if you have attached any documents to this form (using the paperclip icon on the left).

<b>ERTS #(s):</b>	668855
<b>Parcel #(s):</b>	27053400403100
<b>County:</b>	Snohomish
<b>FSID #:</b>	17411
<b>CSID #:</b>	13253
<b>UST #:</b>	97429

## SITE INFORMATION

<u>Site Name (Name over door):</u> Petrocard Woodinville	<u>Site Address (including City, State and Zip):</u> 24019 aka 24205 Snohomish-Woodinville Rd Woodinville, WA 98072	<u>Phone</u> <u>Email</u>
<u>Site Contact, Title, Business:</u> Yen-Vy Van, LHG Maul Foster & Alongi Inc	<u>Site Contact Address (including City, State and Zip):</u> 2815 2nd Ave, Suite 540 Seattle, WA 98121	<u>Phone</u> (206) 858-7620 <u>Email</u> yvan@maulfoster.com
<u>Site Owner, Title, Business:</u> Bristol Bay Petroleum Properties	<u>Site Owner Address (including City, State and Zip):</u> 111 W 16th Ave, Suite 400 Anchorage, AK 99501	<u>Phone</u> <u>Email</u>
<u>Site Owner Contact, Title, Business:</u>	<u>Site Owner Contact Address (including City, State and Zip):</u>	<u>Phone</u> <u>Email</u>
<u>Previous Site Owner(s):</u>	<u>Additional Info (for any Site Information Item):</u>	
<u>Alternate Site Name(s):</u>		

<u>Latitude (Decimal Degrees):</u> 47.777801
<u>Longitude (Decimal Degrees):</u> -122.147457

## INSPECTION INFORMATION

Please check this box if there is relevant inspection information, such as data or photos, in an existing site report for this site.

Inspection Conducted? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Date/Time:	Entry Notice: Announced <input type="checkbox"/> Unannounced <input type="checkbox"/>
Photographs taken? Yes <input type="checkbox"/> No <input type="checkbox"/>	Note: Attach photographs or upload to PIMS	
Samples collected? Yes <input type="checkbox"/> No <input type="checkbox"/>	Note: Attach record with media, location, depth, etc.	

## RECOMMENDATION

<b>No Further Action</b> (Check appropriate box below):	<b>LIST on Confirmed and Suspected Contaminated Sites List:</b> <input type="checkbox"/>
Release or threatened release does not pose a threat <input type="checkbox"/>	
No release or threatened release <input type="checkbox"/>	
Refer to program/agency (Name: _____) <input type="checkbox"/>	
Independent Cleanup Action Completed (contamination removed) <input checked="" type="checkbox"/>	

## COMPLAINT (Brief Summary of ERTS Complaint):

Card Lock gas station - Caller reports his contractor uncovered petroleum contaminated soil (PCS) in an area around 40 feet while doing line upgrades. Caller advises he currently has his environmental consultant on site excavating the area and was told to report it to Ecology. Soil samples: TPH-Diesel 3,300ppm & 17,000ppm in West Sidewall and North Sidewall.

## CURRENT SITE STATUS (Brief Summary of why Site is recommended for Listing or NFA):

Contaminated area was over-excavated. Confirmation samples were below MTCA Method A cleanup levels. Approx 253 tons of PCS and 6 tons of material removed from the stormwater catch basins were transported off-site for disposal to CEMEX. Depth to groundwater ranges from 18 to 20 feet below ground surface (bgs), and groundwater was not encountered during excavation. Recommendation: No further action due to independent cleanup. This cleanup meets the criteria for Model Remedy No. 1.

Investigator: Gayle Garbush	Date Submitted: 3/24/2017
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**OBSERVATIONS**



**Please check this box if you included information on the Supplemental Page at end of report.**

**Description** (If site visit made, please be sure to include the following: site observations, site features and cover, chronology of events, sources/past practices likely responsible for contamination, presence of water supply wells and other potential exposure pathways, etc.):

Documents reviewed:

Completion Report, Pacific Pride Woodinville Cardlock, Remedial Action - Soil Removal, Woodinville, WA. Maul, Foster & Alongi, Inc., Seattle, WA. January 4, 2017.

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE WATER	AIR	SEDIMENT	DESCRIPTION
Non-Halogenated Organics	Phenolic Compounds						Compounds containing phenols (Examples: phenol; 4-methylphenol; 2-methylphenol)
	Non-Halogenated Solvents						Organic solvents, typically volatile or semi-volatile, not containing any halogens. To determine if a product has halogens, search HSDB ( <a href="http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB">http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB</a> ) and look at the Chemical/Physical Properties, and Molecular Formula. If there is not a Cl, I, Br, F in the formula, it's not halogenated. (Examples: acetone, benzene, toluene, xylenes, methyl ethyl ketone, ethyl acetate, methanol, ethanol, isopropanol, formic acid, acetic acid, stoddard solvent, Naptha). <i>Use this when TEX contaminants are present independently of gasoline.</i>
	Polynuclear Aromatic Hydrocarbons (PAH)						Hydrocarbons composed of two or more benzene rings.
	Tributyltin						The main active ingredients in biocides used to control a broad spectrum of organisms. Found in antifouling marine paint, antifungal action in textiles and industrial water systems. (Examples: Tributyltin; monobutyltin; dibutyltin)
	Methyl tertiary-butyl ether						MTBE is a volatile oxygen-containing organic compound that was formerly used as a gasoline additive to promote complete combustion and help reduce air pollution.
	Benzene						Benzene
	Other Non-Halogenated Organics						TEX
	Petroleum Diesel	RB					Petroleum Diesel
	Petroleum Gasoline						Petroleum Gasoline
	Petroleum Other						Oil-range organics
Halogenated Organics (see notes at bottom)	PBDE						Polybrominated di-phenyl ether
	Other Halogenated Organics						Other organic compounds with halogens (chlorine, fluorine, bromine, iodine). search HSDB ( <a href="http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB">http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB</a> ) and look at the Chemical/Physical Properties, and Molecular Formula. If there is a Cl, I, Br, F in the formula, it is halogenated. (Examples: Hexachlorobutadiene; hexachlorobenzene; pentachlorophenol)
	Halogenated solvents						PCE, chloroform, EDB, EDC, MTBE
	Polychlorinated Biphenyls (PCB)						Any of a family of industrial compounds produced by chlorination of biphenyl, noted primarily as an environmental pollutant that accumulates in animal tissue with resultant pathogenic and teratogenic effects
	Dioxin/dibenzofuran compounds (see notes at bottom)						A family of more than 70 compounds of chlorinated dioxins or furans. (Examples: Dioxin; Furan; Dioxin TEQ; PCDD; PCDF; TCDD; TCDF; OCDD; OCDF). <i>Do not use for 'dibenzofuran', which is a non-chlorinated compound that is detected using the semivolatile organics analysis 8270</i>
Metals	Metals - Other						Cr, Se, Ag, Ba, Cd
	Lead						Lead
	Mercury						Mercury
	Arsenic						Arsenic
Pesticides	Non-halogenated pesticides						Pesticides without halogens (Examples: parathion, malathion, diazinon, phosmet, carbaryl (sevin), fenoxycarb, aldicarb)
	Halogenated pesticides						Pesticides with halogens (Examples: DDT; DDE; Chlordane; Heptachlor; alpha-beta and delta BHC; Aldrin; Endosulfan, dieldrin, endrin)

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE WATER	AIR	SEDIMENT	DESCRIPTION
Other Contaminants	Radioactive Wastes						Wastes that emit more than background levels of radiation.
	Conventional Contaminants, Organic						Unspecified organic matter that imposes an oxygen demand during its decomposition (Example: Total Organic Carbon)
	Conventional Contaminants, Inorganic						Non-metallic inorganic substances or indicator parameters that may indicate the existence of contamination if present at unusual levels (Examples: Sulfides, ammonia)
	Asbestos						All forms of Asbestos. Asbestos fibers have been used in products such as building materials, friction products and heat-resistant materials.
	Other Deleterious Substances						Other contaminants or substances that cause subtle or unexpected harm to sediments (Examples: Wood debris; garbage (e.g., dumped in sediments))
	Benthic Failures						Failures of the benthic analysis standards from the Sediment Management Standards.
	Bioassay Failures						For sediments, a failure to meet bioassay criteria from the Sediment Management Standards. For soils, a failure to meet TEE bioassay criteria for plant, animal or soil biota toxicity.
Reactive Wastes	Unexploded Ordnance						Weapons that failed to detonate or discarded shells containing volatile material.
	Other Reactive Wastes						Other Reactive Wastes (Examples: phosphorous, lithium metal, sodium metal)
	Corrosive Wastes						Corrosive wastes are acidic or alkaline (basic) wastes that can readily corrode or dissolve materials they come into contact with. Wastes that are highly corrosive as defined by the Dangerous Waste Regulation (WAC 173-303-090(6)). (Examples: Hydrochloric acid; sulfuric acid; caustic soda)

(fill in contaminant matrix below with appropriate status choice from the key below the table)

Status choices for contaminants	
Contaminant Status	Definition
B— Below Cleanup Levels (Confirmed)	The contaminant was tested and found to be below cleanup levels. (Generally, we would not enter each and every contaminant that was tested; for example if an SVOC analysis was done we would not enter each SVOC with a status of "below". We would use this for contaminants that were believed likely to be present but were found to be below standards when tested)
S— Suspected	The contaminant is suspected to be present; based on some knowledge about the history of the site, knowledge of regional contaminants, or based on other contaminants known to be present
C— Confirmed Above Cleanup Levels	The contaminant is confirmed to be present above any cleanup level. For example—above MTCA method A, B, or C; above Sediment Quality Standards; or above a presumed site-specific cleanup level (such as human health criteria for a sediment contaminant).
RA— Remediated - Above	The contaminant was remediated, but remains on site above the cleanup standards (for example—capped area).
RB— Remediated - Below	The contaminant was remediated, and no area of the site contains this contaminant above cleanup standards (for example— complete removal of contaminated soils).

**Halogenated chemicals and solvents:** Any chemical compound with chloro, bromo, iodo or fluoro is halogenated; those with eight or fewer carbons are generally solvents (e.g. halogenated methane, ethane, propane, butane, pentane, hexane, heptane or octane) and may also be used for or registered as pesticides or fumigants. Most are dangerous wastes, either listed or categorical. Organic compounds with more carbons are almost always halogenated pesticides or a contaminant or derivative. Referral to the HSDB is recommended if you are unfamiliar with a chemical name or compound, as it contains useful information about synonyms, uses, trade names, waste codes, and other regulatory information about most toxic or potentially toxic chemicals.

**Dibenzodioxins and dibenzofurans** are normalized to a combined equivalent toxicity based on 2,3,7,8-tetrachloro-p-dibenzodioxin as set out in WAC 173-340-708(8)(d) and in the Evaluating the Toxicity and Assessing the Carcinogenic Risk of Environmental Mixtures using Toxicity Equivalency Factors Focus Sheet (<https://fortress.wa.gov/ecy/clarc/FocusSheets/tef.pdf>). Results may be reported as individual compounds and isomers (usually lab results), or as a toxic equivalency value (reports).

**FOR ECOLOGY II REVIEWER USE ONLY (For Listing Sites):**

How did the Site come to be known:  Site Discovery (received a report): 11/8/2016 (Date Report Received)  
 ERTS Complaint  
 Other (please explain): \_\_\_\_\_

Does an Early Notice Letter need to be sent:  Yes  No  
If No, please explain why: NFA

NAICS Code (if known): 447  
Otherwise, briefly explain how property is/was used (i.e., gas station, dry cleaner, paint shop, vacant land, etc.):  
\_\_\_\_\_

Site Unit(s) to be created (Unit Type):  Upland (includes VCP & LUST)  Sediment  
If multiple Units needed, please explain why: \_\_\_\_\_

Cleanup Process Type (for the Unit):  No Process  Independent Action  
 Voluntary Cleanup Program  Ecology-supervised or conducted  
 Federal-supervised or conducted

Site Status:  Awaiting Cleanup  Construction Complete – Performance Monitoring  
 Cleanup Started  Cleanup Complete – Active O&M/Monitoring  
 No Further Action Required

Site Manager (Default: \_\_\_\_\_): Northwest Region

Specific confirmed contaminants include:

\_\_\_\_\_ in Soil

\_\_\_\_\_ in Groundwater

\_\_\_\_\_ in Other (specify matrix: \_\_\_\_\_)

Facility/Site ID No. (if known):

17411

Cleanup Site ID No. (if known):

13253

COUNTY ASSESSOR INFO: Please attach to this report a copy of the tax parcel/ownership information for each parcel associated with the site, as well as a parcel map illustrating the parcel boundary and location.

**Snohomish County** Washington

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Snohomish County Online Property Information  
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View Property Information

Recent Sales:  
 All Sales  
 2017 Sales  
 2016 Sales  
 2015 Sales

Find Parcel Number: \_\_\_\_\_ Go

Go to: Select a City

Locate Address

Map Action:  
Zoom In Zoom Out  
Move Map Full View

278594004 03130



**LEGEND**

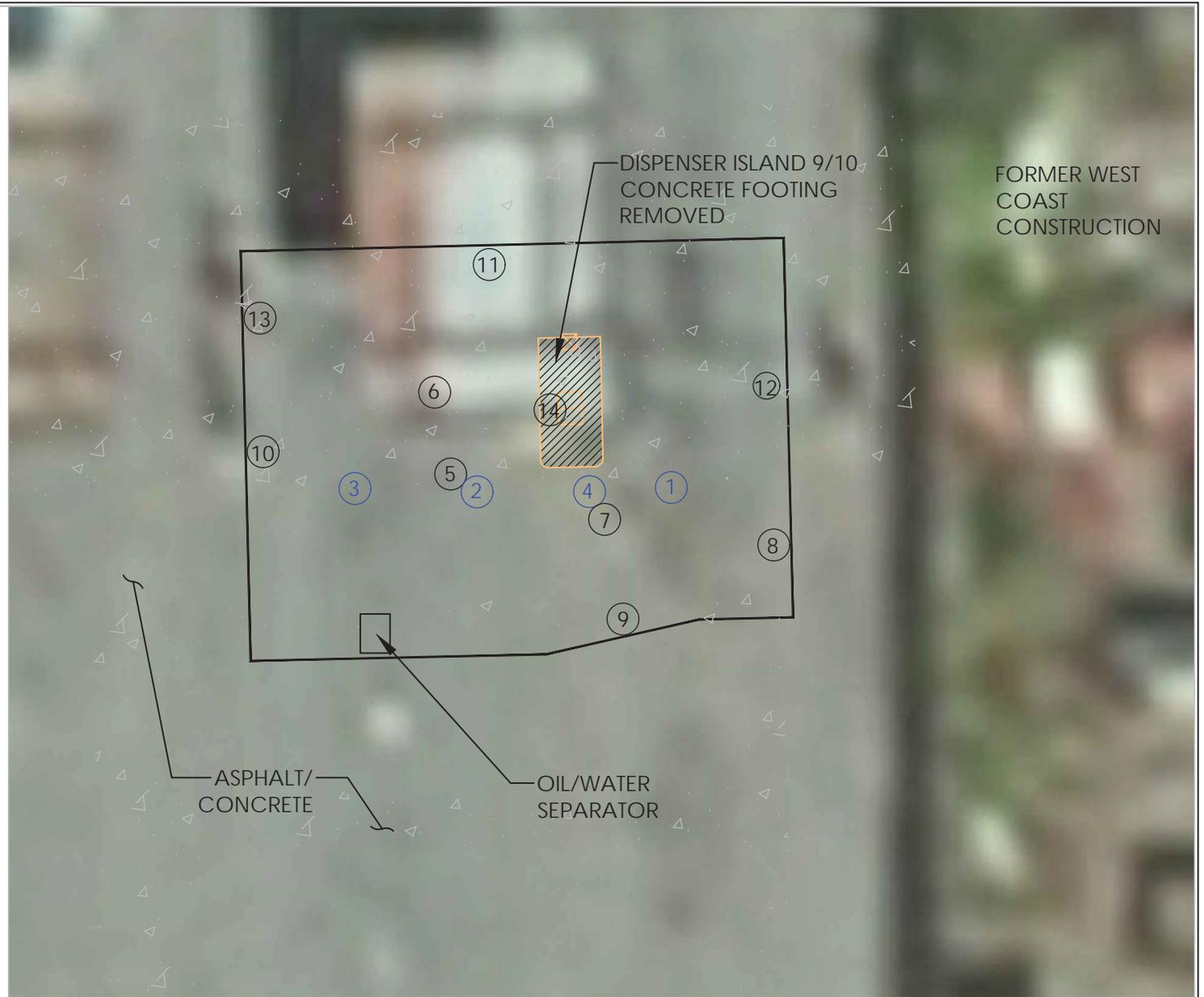
- # INITIAL CHARACTERIZATION SAMPLE
- # CONFIRMATION SOIL SAMPLE
- APPROXIMATE EXCAVATION EXTENT

**NOTES:**

1. PCS = PETROLEUM CONTAMINATED SOIL
2. PCS EXCAVATION EXTENT AT DISPENSER ISLAND 9/10

**SAMPLE SAMPLE ID**

1	WS1-B-9.0
2	WS2-SW-4.0
3	WS3-B-7.0
4	WS4-SW-3.0
5	WS5-B-9.5
6	WS6-SW-N-9.5
7	WS7-B-8.0
8	WS8-SW-E-5.0
9	WS9-SW-S-9.0
10	WS10-SW-W-7.0
11	WS11-SW-N-13.5
12	WS12-SW-E-12.5
13	WS13-SW-W-13.5
14	WS14-B-C-14.0



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**NOTE:** BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.

**Figure 3**  
**PCS Excavation Extent and**  
**Soil Sample Locations**

Pacific Pride Woodinville  
24019 Snohomish Woodinville Road  
Woodinville, Washington

This figure prepared as supplemental visual information only and should not be used for construction purposes. Only plan sheets approved, stamped and signed by a registered professional engineer in the state of governing jurisdiction shall be used for construction. Additionally, only plans approved by the applicable governing jurisdiction(s) shall be used for final construction unless otherwise expressly noted in writing by the engineer of record.

MULTIPLE ADDRESSES (24019, 24025, 24205)

- UST Database lists site as 24205 Woodinville/Snohomish Rd (UST 97429)
- "Completion Report" lists site as 24019 Snohomish Woodinville Rd
- Snohomish County Assessor web site lists 24019 and 24025 as adjacent parcels (real property)
  - o 24019 has "Use Code" of "Gasoline Service Station" owned by Bristol Bay Petroleum Properties previously owned by Palmer Sather Trust
  - o 24025 has "Use Code" of "Warehousing & Storage Services" owned by Palmer Sather
  - o 24205 has a short parcel number (indicating personal property rather than real property) and has "Use Code" of "Gasoline Service Station" owned by Petrocard Inc

# Snohomish County Washington

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Snohomish County Online Property Information  
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Frequently Asked Questions

Show Overview Map

### View Property Information

Recent Sales:

- All Sales
- 2017 Sales
- 2016 Sales
- 2015 Sales

Find Parcel Number:

Go to

### Locate Address

Map Action:

<input type="button" value="Zoom In"/>	<input type="button" value="Zoom Out"/>
<input type="button" value="Move Map"/>	<input type="button" value="Full View"/>
<input type="button" value="Refresh Map"/>	<input type="button" value="Print Map"/>
<input type="button" value="Previous Map"/>	

Map Layers:  
some layers disabled when zoomed out

- Color Aerial Photo
- 2007  2012
- Tax parcel numbers
- Street Address
- Benchmark Areas (by color)
- Benchmark Numbers  
[find a specific benchmark area](#)

**Map Help > Zoom In:** click once on the map, or click and drag to redraw at a larger scale

