## WASHINGTON STATE DEPARTMENT OF ECOLOGY

## **INITIAL INVESTIGATION FIELD REPORT**

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

ERTS #(s):
Parcel #(s):
County:
FSID #:
CSID #:
UST #:

667914
1545600005
King
67152222
13237

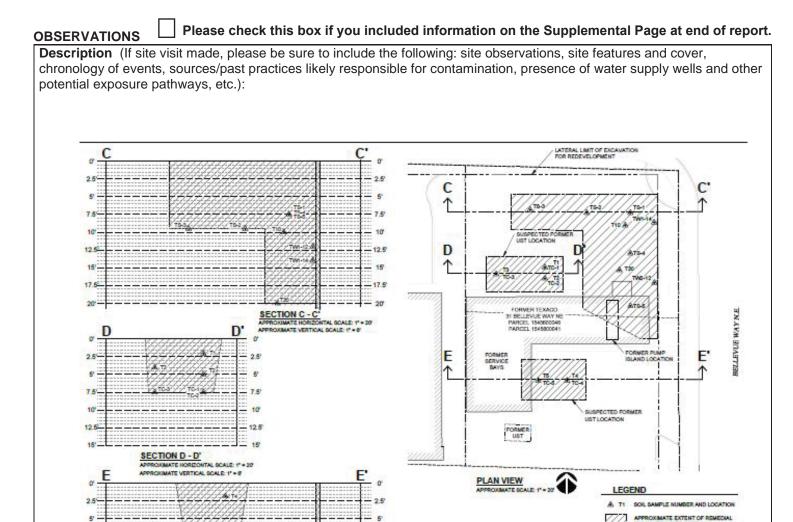
SITE	INI		DM	1 4 7		N
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SITE INFORMATION	<b>031</b> π.					
Site Name (Name over door):	Site Address (including City, State and Zip):	Pt	<u>none</u>			
Budget Texaco	31 Bellevue Way NE Bellevue, WA 98004	<u>Er</u>	<u>nai</u> l			
Site Contact, Title, Business: Audrey Heisey PBS Engineering & Environmental	Site Contact Address (including City, State and 2517 Eastlake Ave E, Ste 100 Seattle, WA 98102		none (206) 348-6317 mail			
Site Owner, Title, Business:	Site Owner Address (including City, State and Z	ip):	none (425) 453-1655			
Bellevue Gateway, LLC c/o Vander Hoek Corporation	9 103rd Ave NE Bellevue, WA 98004					
Site Owner Contact, Title, Business:	Site Owner Contact Address (including City, Star		none mail			
Previous Site Owner(s):	Additional Info (for any Site Information Item): Site was located on former parcels 1545600041 and	d 1545600046, which wer	re consolidated into			
Alternate Site Name(s):	the present parcel 1545600005.					
Latitude (Decimal De Longitude (Decimal De Longitude (Decimal Decimal	Degrees): -122.201912  Please check this box if there is photos, in an existing site repor	t for this site. ced Unannoun				
Samples collected? Yes  No  Note: Attach record with media, location, depth, etc.						
RECOMMENDATION	Note: Attach record with media, loc	Sation, depth, etc.				
No Further Action (Check appropriate box below):  Release or threatened release does not pose a threat  No release or threatened release  Refer to program/agency (Name:						
	S Complaint): 016. Petroleum-contaminated soils associate partment building in September - October 20		vere discovered			

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

Soils were removed to a depth of 20 feet below ground surface. A total of 2,553 tons of soil were disposed off site. Confirmation samples tested for TPH-Gx, TPH-Dx, and lead were below cleanup levels. Groundwater was not encountered during excavation. Recommendation: NFA due to independent cleanup action completed. Site cleanup qualifies for Soil Model Remedy Option 1.

Investigator: Michael Warfel Date Submitted: 5/3/2017



**GENERAL NOTES** 

REFER TO TABLE 1 FOR SUMMARY OF LABORATORY SOIL SAMPLE RESULTS

## Documents reviewed:

PBS Engineering and Environmental, Cleanup Action Report, Site 1, Appendix C, Former Texaco Station, 31 Bellevue Way NE, ERTS ID 667914, Venn at Main Development, 10360 Main Street, Bellevue, Washington; November 7, 2016.

SECTION E - E'

CONTAMINANT GROUP	CONTAMINANT	TIOS	GROUNDWATER	SURFACE WATER	AIR	SEDIMENT	DESCRIPTION
	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 (http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB) 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, isopropranol, formic acid, acetic acid, stoddard solvent, Naptha). Use this when TEX contaminants are present independently of gasoline.
Non-	Polynuclear Aromatic Hydrocarbons (PAH)						Hydrocarbons composed of two or more benzene rings.
Halogenated Organics	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	В					Benzene
	Other Non-Halogenated Organics						TEX
	Petroleum Diesel	RB					Petroleum Diesel
	Petroleum Gasoline	RB					Petroleum Gasoline
	Petroleum Other	RB					Oil-range organics
	PBDE						Polybrominated di-phenyl ether
	Other Halogenated Organics						Other organic compounds with halogens (chlorine, fluorine, bromine, iodine). search HSDB (http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB) and look at the Chemical/Physical Properties, and Molecular Formula. If there is a CI, I, Br, F in the formula, it is halogenated. (Examples: Hexachlorobutadiene; hexachlorobenzene; pentachlorophenol)
Halogenated Organics (see	Halogenated solvents						PCE, chloroform, EDB, EDC, MTBE
organics (see notes at bottom)	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). Do not use for 'dibenzofuran', which is a non-chlorinated compound that is detected using the semivolatile organics analysis 8270
Metals	Metals - Other						Cr, Se, Ag, Ba, Cd
	Lead	В					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
	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)
Other Contaminants  Othes Substitute  Benti	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 Ordinance						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 FOOL COVIL DEVIEWER LIGE ON	V (Family of the Office)
FOR ECOLOGY II REVIEWER USE ON	LY (For Listing Sites):
How did the Site come to be known:	<ul> <li>✓ Site Discovery (received a report): 9/28/2016 (Date Report Received)</li> <li>☐ ERTS Complaint</li> <li>☐ Other (please explain):</li> </ul>
Does an Early Notice Letter need to be left of the lef	pe sent: ☐ Yes ☒ No
NAICS Code (if known): Otherwise, briefly explain how prope	rty is/was used (i.e., gas station, dry cleaner, paint shop, vacant land, etc.):
Site Unit(s) to be created (Unit Type): If multiple Units needed, please explain	·
Cleanup Process Type (for the Unit):	<ul> <li>No Process</li> <li>✓ Independent Action</li> <li>✓ Voluntary Cleanup Program</li> <li>✓ Ecology-supervised or conducted</li> <li>✓ Federal-supervised or conducted</li> </ul>
Site Status: Awaiting Cleanup Cleanup Started No Further Action Req	☐ Construction Complete – Performance Monitoring ☐ Cleanup Complete – Active O&M/Monitoring uired
Site Manager (Default:): _	<u>/lichael Warfel</u>
Specific confirmed contaminants inclu	de: Facility/Site ID No. (if known):
in Soil	Cleanup Site ID No. (if known):
in Groundwater	
in Other (specify r	natrix:)

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.