

## **INITIAL INVESTIGATION FIELD REPORT**

**ERTS Number:** 658358

Geo ID #: 3903330302090000

County: Whatcom FSID #: 21930 CSID #: 12893

SITE	INF	OR	MΔ	TI	ON

independent remediation.

SITE INFORMATION						
Site Name (Name over door): 5050 Hannegan	Site <u>Address</u> (including City, State and Zip): 5050 Hannegan Rd Bellingham, WA 98226	Phone/email:				
Site Contact, Title, Business: Leo Day Ultra Tank Services	Site Contact Address (including City, State and Zip):    Phone/ema    (360) 815-1					
Site Owner, Title, Business: The Bank Of New York Mellon C/O Shellpoint Mortgage Services	Site Owner Address (including City, State and Zip):  55 Beattie Place Suite 110  Mail Stop 015  Greenville, SC 29601-5115					
Site Owner Contact, Title, Business: Andy Garcia, ReMax	Site Owner Contact Address (including City,	State and Zip): Phone/email:				
Previous Site Owner(s): The Bank Of New York Mellon Charles & Pamela Rowland	Additional Info: 48.824352	,				
Latitude (Decimal Do Longitude (Decimal Do Longitude)  INSPECTION INFORMATION  Inspection Conducted? Date/Tir  Yes No	Degrees): -122.44278 ne: Entry Notice: Anno	unced Unannounced				
Photographs taken? Yes  Samples collected? Yes	No ☐ No ☐					
·	NO [					
RECOMMENDATION  No Further Action (Check appropriate Release or threatened release does not release or threatened release Refer to program/agency (Name: _Independent Cleanup Action Comp	es not pose a threat	LIST on Confirmed and Suspected Contaminated Sites List:				
COMPLAINT (Brief Summary of ERT	, _	1				
,	samples from tank removal are 16,000 p	opm. Requested ERTS number.				
CURRENT SITE STATUS (Brief Sum	mary of why Site is recommended for Listin	g or NFA):				
confirmation samples were below I and provided report documenting the	e tank was removed, and 24.21 tons of PC MTCA Method A cleanup standards. Ultra he cleanup. The report contains all neces	Tank Services performed soil removal sary documentation including sample				

Donna Musa, NWRO TCP Date Submitted: 10/16/15 Investigator:

## **OBSERVATIONS**

**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:

• Petroleum Contaminated Soil Removal & Disposal Report: 5050 Hannegan Road, Bellingham, WA 98226. Prepared for Andy Garcia, ReMax. Ultra Tank Services, Bellingham WA. September 24, 2015.



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

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE	AIR	BEDROCK	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.
	Polynuclear Aromatic Hydrocarbons (PAH)						Hydrocarbons composed of two or more benzene rings.
Non-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						Benzene
	Other Non-Halogenated Organics						TEX
	Petroleum Diesel	RB					Petroleum Diesel
	Petroleum Gasoline						Petroleum Gasoline
	Petroleum Other						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 Cl, I, Br, F in the formula, it is halogenated. (Examples: Hexachlorobutadiene; hexachlorobenzene; pentachlorophenol)
Halogenated Organics	Halogenated solvents						PCE, chloroform, EDB, EDC, MTBE
(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 - Other						Cr, Se, Ag, Ba, Cd
Metals	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	AIR	BEDROCK	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 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)

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 derivitive. Referral to the HSDB is recommended 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 Ch. 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 ON	LY (For Listing Sites):		
How did the Site	come to be known:	<ul><li>☑ Site Discovery (received</li><li>☐ ERTS Complaint</li><li>☐ Other (please explain):</li></ul>		15 (Date Report Received)
Does an Early N If <i>No</i> , please exp		oe sent: ☐ Yes ⊠ No		
NAICS Code (if I Otherwise, brief		rty is/was used (i.e., gas st	ation, dry cleane	er, paint shop, vacant land, etc.):
	e created (Unit Type): needed, please explai	Upland (includes VCP & LU	JST) 🗌 Sedime	ent
Cleanup Proces	s Type (for the Unit):	☐ No Process ☐ Voluntary Cleanup Program ☐ Federal-supervised or cond	☐ Independen ☐ Ecology-siducted	ent Action upervised or conducted
[	☐ Awaiting Cleanup ☐ Cleanup Started ☑ No Further Action Req	Construction Complete – Pe Cleanup Complete – Active United		ing
Site Manager (D	efault: Donna Musa):	<u>Donna Musa</u>		
Specific confirm	ed contaminants inclu	ıde:	<del>-</del>	ite ID No. (if known):
_	in Soil			Site ID No. (if known):
	in Groundwater		<u>12893</u>	
_				
<del>-</del>	in Other (specify I	matrix:)		
		ch to this report a copy of the tax g the parcel boundary and locati		information for each parcel associated wi
Property ID: Geographic ID:	105340 3903330302090000		Legal Description: Agent Code:	S 366 FT OF W 625.08 FT OF N 792 FT OF NW SW-LESS R
Type:	Real		Agent code.	
Tax Area:	5010 - 505 F4 EMS4		Land Use Code	11
Open Space:	N		DFL	N
Historic Property:	N 		Remodel Property:	N
Multi-Family Redevelops Township:	ment: N T39N		Section:	33
Range:	R03E		Section.	33
Location				
Address:	5050 HANNEGAN RD BELLINGHAM, WA		Mapsco:	
Neighborhood:	3250011000 SFR-AC		Map ID:	
Neighborhood CD:	3250011000		•	
Owner				
Name:	THE BANK OF NEW YORK	MELLON FKA THE BANK OF NEW YORK	Owner ID:	514072
Mailing Address:	C/O SHELLPOINT MORTGA 55 BEATTIE PLACE SUITE 1 MAIL STOP 015 GREENVILLE, SC 29601-51	.10	% Ownership:	100.000000000%
			Exemptions:	