INITIAL INVESTIGATION FIELD REPORT

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ERTS: 668838
Parcel(s): 010103600901
County: Grays Harbor

SITE INFORMATION

Site Name (e.g., Co. name over door): {Currently a Vacant Lot}	Site Address (including City and Zip+4): 416 E Wishkah St. Aberdeen, 98520—4133	Site Phone: None
Site Contact and Title: Kris Koski City Engineer, City of Aberdeen	Site Contact Address (including City and Zip+4): Aberdeen Department of Public Works 200 E. Market Street Aberdeen, WA 98520	Site Contact Phone: (360) 537-3218
Site Owners: City of Aberdeen	Site Owner Address (including City and Zip+4): 200 E. Market Street Aberdeen, WA 98520	Site Owner Phone:
Site Owner Contact:	Site Owner Contact Address (including City and Zip+4):	Owner Contact Phone:
Alternate Site Name(s): Chevron Station 91102 Dans Chevron Chevron 91102	Comments:	
Previous Site Owner(s):	Comments:	

Latitude (Decimal Degrees):	46.976688
Longitude (Decimal Degrees):	-123.813664

INSPECTION INFORMATION

Inspection Conducted? Yes ☒ No ☐	Date/Time: 02/12/2014 **This is a known Site, FSID1138, Previously Ranked 3**	Entry Notice: Announced ☒	Unannounced ☐
Photographs taken?	Yes ☐	No ☐ UNKNOWN	
Samples collected?	Yes ☐	No ☒	If *Yes*, be sure to include a figure/sketch showing sample locations.

RECOMMENDATION

No Further Action (Check appropriate box below):		**LIST on Confirmed and Suspected Contaminated Sites List:** ☒
Release or threatened release does not pose a threat	☐	**This is a known Site, FSID1138, Previously Ranked 3**
No release or threatened release	☐	
Refer to program/agency (Name:_____)	☐	
Independent Cleanup Action Completed (i.e., contamination removed)	☐	

COMPLAINT (Brief Summary of ERTS Complaint):
A gasoline order was noted while installing a storm water vault in the north corner of the site, and under removed sidewalk along the F St. side of the property (north east side).

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

This is a known Site, FSID1138, Previously Ranked 3

Investigator: Aaren Fiedler — Date Submitted: 11/10/2016

OBSERVATIONS

Description (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.):

Nick Acklam's comment from ISIS:

> Called by Kris Koski - City Engineer - City of Aberdeen 360-537-3218: The city is going to turn the property (currently a vacant gravel lot) into a Tesla charging station. Site to be completed with concrete pavement - not asphalt. Not looking to get a NFA or enter into VCP at this time. Concerned about contaminated soils - what to do if they are encountered. Based on site conditions recommend they hire a consultant because they are likely to encounter contaminated material. All contamination encountered should be reported to Ecology. The soil stockpile will need to be sampled before it is hauled off the property. City is looking to start the project within a couple of weeks.

As requested, by Nick Acklam, Mr. Koski reported their findings. Excavated soils were analyzed and disposed of off property. Receipts from LeMay are attached.

The city is attempting to disturb as little of the property soils as possible. The property will be Paved. All storm water drainage will run to the perimeter of the property with no storm water facilities within the center of the property.

The City of Aberdeen does not intend to clean up the site, and is not seeking an NFA.

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

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE WATER	AIR	BEDROCK	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 containin halogens, i.e., Chlorine, Iodine, Bromine or Fluorine. (Examples include acetone, *benzene, toluene, ethylbenzene & xylenes* (BTE) methyl ethyl ketone, ethyl acetate, methanol, ethanol, isopropranol, formic acid, acetic acid, Stoddard solvent and naphtha)
	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 wa formerly used as a gasoline additive to promote complete combustion and help reduce air pollution.
	Benzene						Benzene
	Other Non-Halogenated Organics						Other Non-Halogenated Organics (Example: Phthalates)
	Petroleum Diesel						Petroleum Diesel
	Petroleum Gasoline						Petroleum Gasoline
	Petroleum Other	C	C				Crude oil and any fraction thereof. Petroleum products that are not specifically Gasoline or Diesel.
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 (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 solvents						Solvents containing halogens (Halogen is typically chlorine, but can also be fluorine, bromine, iodine), and their breakdown products (Examples: Trichloroethylene; Tetrachloroethylene (ak Perchloroethylene); TCE; TCA; trans and cis 1,2 dichloroethylene vinyl chloride)
	Polychlorinated Biphenyls (PCB)						Any of a family of industrial compounds produced by chlorinatio 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; TCD TCDF; OCDD; OCDF). *Do not use for 'dibenzofuran', which is a no chlorinated compound that is detected using the semivolatile organics analysis 8270*
Metals	Metals - Other						Metals other than arsenic, lead, or mercury. (Examples: cadmiu antimony, zinc, copper, silver)
	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)
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)

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE WATER	AIR	BEDROCK	DESCRIPTION
	Conventional Contaminants, Inorganic						Non-metallic inorganic substances or indicator parameters that may indicate the existence of contamination if present at unusu levels (Examples: Sulfides, ammonia)
	Asbestos						All forms of Asbestos. Asbestos fibers have been used in produc 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; garbag (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 TE 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 wit Wastes that are highly corrosive as defined by the Dangerous Waste Regulation (WAC 173-303-090(6)). (Examples: Hydrochlo 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 derivative. 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 USE ONLY (For Listing Sites):

How did the Site come to be known:
- ☐ **Site Discovery (received a report):** _____ (Date Report Received)
- ☒ **ERTS Complaint**
- ☐ **Other (please explain):** _____

Does an Early Notice Letter need to be sent: ☐ Yes ☒ No
If *No*, please explain why: already listed

NAICS Code (if known): _____
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
- ☐ Voluntary Cleanup Program
- ☐ Federal-supervised or conducted
- ☒ Independent Action
- ☐ Ecology-supervised or conducted

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

Site Manager (Default: Southwest Region): ~~Southwest Region~~ Karen Fiehler

Specific confirmed contaminants include:

petroleum in Soil

petroleum in Groundwater

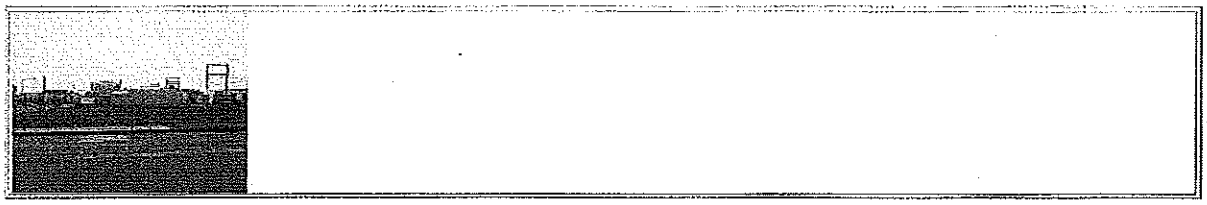
_____ in Other (specify matrix: _____)

Facility/Site ID No. (if known):
_____

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.

Grays Harbor County Assessor's Office
Online Parcel Database
Assessment Information



Show Map GeoData Viewer

Parcel 010103600901
Situs Address 00416 WISHKAH
Legal Description BENNS PLAT LOTS 9-12 INC BLK 36

Owner	CITY OF ABERDEEN	**File Updated**	11/10/2016 10:05
Address	200 E MARKET ST ABERDEEN, WA 98520	**Location**	T 17 R 09 Sec 09
		Appraisal Year *	2012

Certified Values:	Land	Building	Combined
	$351,000.00	$0.00	$351,000.00

Year Built	0000	**Tax Code**	AB005 H2
Building Type	COMMERCIAL	**School District**	005
Style		**Voting Precinct**	151 Aberdeen
Quality		**Total Acres**	0.6
		Fire Patrol Acres	0

(pdf) Land Use 91 - UNDEVELOPED LAND

	Square Feet	Type
Lot	26000	
Building SF	0	
Percentage Complete	100%	
Basement SF	0	
Finished Basement SF	0	
Foundation		
Porch 1 SF	0	0
Porch 2 SF	0	0
Garage 1 SF	0	
Garage 2 SF	0	
Carport SF	0	0

Date Of Sale	Excise No	Price	Instr.	Type
5/8/2009	E195851	$0.00	QD	CL
11/25/2015	E217971	$225,000.00	WD	

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