



# INITIAL INVESTIGATION FIELD REPORT

ERTS: 653301  
 Parcel(s): 112933000  
 County: Clark

## SITE INFORMATION

Site Name (e.g., Co. name over door): Grozav Property	Site Address (including City and Zip+4): 10642 SE French Rd. Vancouver, WA 98664	Site Phone: unknown
Site Contact and Title: Daniel & Lidia Grozav - owners	Site Contact Address (including City and Zip+4): 10642 SE French Rd. Vancouver, WA 98664	Site Contact Phone: unknown
Site Owner: Daniel & Lidia Grozav	Site Owner Address (including City and Zip+4): 12809 SE Angus St. Vancouver, WA 98683	Site Owner Phone: unknown
Site Owner Contact: Daniel & Lidia Grozav	Site Owner Contact Address (including City and Zip+4): 12809 SE Angus St. Vancouver, WA 98683	Owner Contact Phone: unknown
Alternate Site Name(s):	Comments:	
Previous Site Owner(s):	Comments:	

Latitude (Decimal Degrees): 45.60795
Longitude (Decimal Degrees): -122.56251

## INSPECTION INFORMATION

Inspection Conducted? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Date/Time: 12/30/14 @ 11:00am	Entry Notice: Announced <input type="checkbox"/> Unannounced <input checked="" type="checkbox"/>
Photographs taken?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Samples collected?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If Yes, be sure to include a figure/sketch showing sample locations.

## RECOMMENDATION

<b>No Further Action</b> (Check appropriate box below):	<b>LIST on Confirmed and Suspected Contaminated Sites List:</b> <input checked="" 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 (i.e., contamination removed) <input type="checkbox"/>	

COMPLAINT (Brief Summary of ERTS Complaint): City of Vancouver's Charles Ray reported that during a site inspection soil and surface water contamination was observed.

CURRENT SITE STATUS (Brief Summary of why Site is recommended for Listing or NFA): Signs of soil and surface water impacts from an unknown substance were observed during the site visit. Therefore, based on my observations, I recommend this site be listed on Ecology's Confirmed and Suspected Contaminated Sites List.

Investigator: Bryan DeDoncker <b>BD</b>	Date Submitted: 03/03/15
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## 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.):

12/30/14

**11:00 am:** I arrived on site to evaluate site conditions. I met with the property owner and resident, Lidia Grozav. Lidia explained that she is currently in litigation with the City of Vancouver for several issues with her property.

Lidia escorted me to the NW portion of her property to show me an area where she believes something is buried and polluting the soil and water. A large portion of her property consists of saturated soils and surface water. Lidia expressed her uncertainty about the source of the contamination, but alluded that the source is the result of previous illegal activities linked to a former city official.

Stained surface soils and brownish surface water were observed in the area of concern. Some sheen (indicative of petroleum hydrocarbons) was observed on the surface water. The characteristics of the contaminant are similar to that of weathered diesel/heavy oil range hydrocarbons. Lidia explained that she had already hired a consultant that conducted sampling, but is currently withholding the data for undisclosed purposes. She was not interested in having a sample collected during the site visit. I informed Lidia that I have observed signs of potential contamination and that I will have to list her property on Ecology's Confirmed and Suspected Contaminated Sites List. Lidia said she was ok with that course of action. Therefore, I took some photos of the impacted soil and water but did not collect any environmental samples.

Since I observed signs of soil and surface water impacts from an unknown substance during the site visit, further action/investigation is deemed necessary.

Therefore, based on my observations, I recommend this site be listed on Ecology's Confirmed and Suspected Contaminated Sites List.

(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 containing halogens, i.e., Chlorine, Iodine, Bromine or Fluorine. (Examples include acetone, benzene, toluene, ethylbenzene & xylenes [BTEX], methyl ethyl ketone, ethyl acetate, methanol, ethanol, isopropanol, formic acid, acetic acid, Stoddard solvent and naphtha)
	Polynuclear Aromatic Hydrocarbons (PAH)	S	S	S			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	S	S	S			Benzene
	Other Non-Halogenated Organics						Other Non-Halogenated Organics (Example: Phthalates)
	Petroleum Diesel	S	S	S			Petroleum Diesel
	Petroleum Gasoline	S	S	S			Petroleum Gasoline
	Petroleum Other						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 ( <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						Solvents containing halogens (Halogen is typically chlorine, but can also be fluorine, bromine, iodine), and their breakdown products (Examples: Trichloroethylene; Tetrachloroethylene (aka Perchloroethylene); TCE; TCA; trans and cis 1,2 dichloroethylene; vinyl chloride)
	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 semivolatiles organics analysis 8270
Metals	Metals - Other						Metals other than arsenic, lead, or mercury. (Examples: cadmium, 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 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 blota 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)

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. Refer to the HSDB if 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: \_\_\_\_\_

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  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: Southwest Region): \_\_\_\_\_

Specific confirmed contaminants include: \_\_\_\_\_ Facility/Site ID No. (if known): \_\_\_\_\_  
\_\_\_\_\_ in Soil  
\_\_\_\_\_ in Groundwater  
\_\_\_\_\_ in Other (specify matrix: \_\_\_\_\_)

**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.

