



# 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 #:

667952
4121-000-012-0101
Kitsap
18892
13204

## SITE INFORMATION

<u>Site Name (Name over door):</u> Rector Property	<u>Site Address (including City, State and Zip):</u> 6361 Wing Point Rd NE Bainbridge Island, WA 98110	<u>Phone</u> <u>Email</u>
<u>Site Contact, Title, Business:</u> Ron Nance, Owner, Resolve Environmental & Geotechnical	<u>Site Contact Address (including City, State and Zip):</u> 8842 NE Lacey St Indianola, WA 98342	<u>Phone</u> (360) 297-8870 <u>Email</u> resolveEG@comcast.net
<u>Site Owner, Title, Business:</u> Robert D Rector & Jessamine Talavera	<u>Site Owner Address (including City, State and Zip):</u> PO Box 11546 Bainbridge Island, WA 98110	<u>Phone</u> <u>Email</u>
<u>Site Owner Contact, Title, Business:</u> None	<u>Site Owner Contact Address (including City, State and Zip):</u>	<u>Phone</u> <u>Email</u>
<u>Previous Site Owner(s):</u> None	<u>Additional Info (for any Site Information Item):</u>	
<u>Alternate Site Name(s):</u>		

<u>Latitude (Decimal Degrees):</u> 47.62137
<u>Longitude (Decimal Degrees):</u> -122.49331

## 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 checked="" type="checkbox"/> No <input type="checkbox"/>	Date/Time: 11/1/2016	Entry Notice: Announced <input checked="" type="checkbox"/> Unannounced <input type="checkbox"/>
Photographs taken? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Note: Attach photographs or upload to PIMS	
Samples collected? Yes <input type="checkbox"/> No <input checked="" 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):

Petroleum contaminated soil found during excavation for foundation footing. Sampling and analysis indicated diesel range petroleum hydrocarbons.

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

The site has been cleaned up. An environmental contractor oversaw excavation, sampling, and reporting of contamination. Pre- and post- sampling, removal of contaminated soil, photos, and complete data all documented and submitted in the report. The report was reviewed, and a site visit confirmed conditions in the report. Recommendation: NFA due to independent cleanup action completed. Model Remedy #1

Investigator: Grant A. Holdcroft

Date Submitted: 11/1/2016

**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.):

On 9/29/2016, Ron Nance of Resolve Environmental & Geotechnical reported petroleum contaminated soil found during excavation at the site address above. The ERTS was received at the Kitsap Public Health District on 10/3/2016. The cleanup report was received on 10/15/2016 at the Health District. On 11/1/2016, I visited the site. (Grant Holdcroft, Kitsap Public Health District staff)

I arrived on site about 8:45 am. There was a steady rain. The temperature was approximately 51 degrees F, with wind 3-8 miles/hr from the south. I met Mike Contreras, project manager, at the site. I confirmed that all the neighboring homes were on public water and sewer. The homes in the area were all very close together, with very tight lots. The subject property was open with new concrete foundations visible. It was evident that a new home was under construction. The site was approximately 60' across, and about 160' deep. The site sloped down from the access road to Eagle Harbor of Puget Sound. Mr. Contreras showed me the area where the petroleum contaminated soil (PCS) was found. I entered the excavated area next to the new foundation. The Resolve report indicated that one area of the west sidewall of the excavation had PCS left in place because of concerns about excavating next to the property line, and the neighboring house. I studied this side wall, conducting field screening for PCS. This screening was visual and olfactory over a 20' area. No characteristic hydrocarbon sheen was seen at all. One area did have a faint diesel odor. This area was approximately 4' wide x 1' high and about 4 to 5 feet below estimated final grade. The results of the inspection of the side wall were consistent with the Resolve report, which states that the PCS left in place is below MTCA levels. I took several photos of the side wall. I checked the rest of the site below the reported area of the PCS and found no signs of hydrocarbons all the way to marine water at the bulkhead. I left the site approximately 9:45 am.

Documents reviewed:

1) Independent Remedial Action Report, 6361 Wing Point Road NE, Bainbridge Island, WA, Resolve Environmental & Geotechnical, Inc., October 15, 2016.

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):** 9/29/2016 (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): \_\_\_\_\_  
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: \_\_\_\_\_): \_\_\_\_\_

Specific confirmed contaminants include:

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

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

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

Facility/Site ID No. (if known):

18892

Cleanup Site ID No. (if known):

13204

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.

## General

**Parcel #: 4121-000-012-0101**

**\*\*NO SITUS ADDRESS \*\***

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**Taxpayer Name** RECTOR ROBERT D & TALAVERA JESSAMINE

**Mailing Address** PO BOX 11546  
BAINBRIDGE ISLAND, WA 98110  
[\(Change Mailing Address\)](#)

**Parcel No.** 4121-000-012-0101

**Account ID** 1519842

**Site Address** \*\*NO SITUS ADDRESS \*\*

**Status** Active

**Property Use** 111- Single family residence







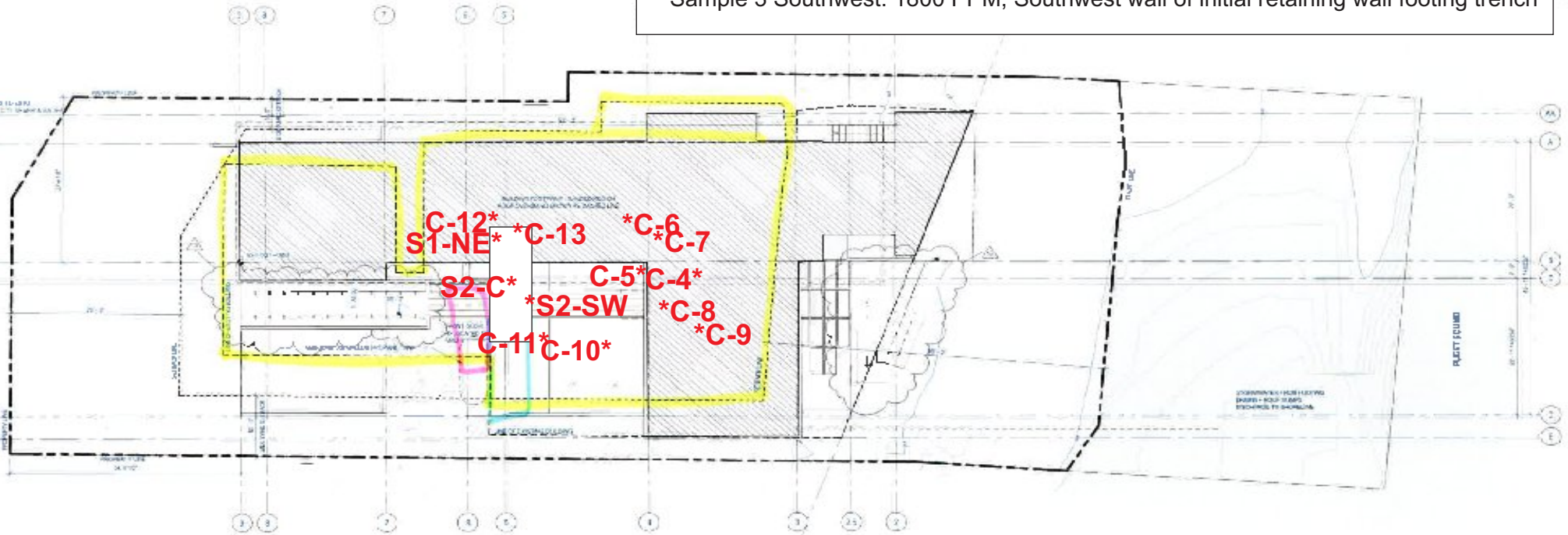
OLD HOUSE

### Initial Samples

**Sample 1 NE: 3500 PPM;** Northeast corner of initial retaining wall footing trench

**Sample 2 Central: 2800 PPM;** Central area of initial retaining wall footing trench

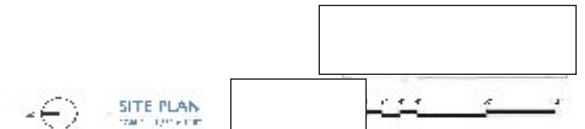
**Sample 3 Southwest: 1800 PPM;** Southwest wall of initial retaining wall footing trench



### Verification Samples (Non detect or below MTCA)

C-4 south wall  
C-5 southeast wall  
C-6 south central floor  
C-7 east side wall  
C-8 east side wall

C-9 south wall  
C-10 northwest wall  
C-11 northwest floor  
C-12 northeast wall  
C-13 northeast floor



**Resolve Environmental  
& Geotechnical, Inc.**

(360) 865-1843  
resolveeg@comcast.net

**FIGURE 2B:**  
Sample Location Diagram

**PROJECT NO. 16-054I**

**DATE: OCTOBER, 2016**

### PROJECT:

**Single Family Residence Site Remediation  
6361 Wing Point Road NE  
Bainbridge Island, Washington**

**Prepared for: Clark Construction LLC**







Rector Property  
6361 Wing Point Rd NE  
Bainbridge Island, WA 98110

