INITIAL INVESTIGATION FIELD REPORT

WASHINGTON STATE DEPARTMENT OF ECOLOGY

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

ERTS #(s):	N/A
Parcel #(s):	0615204001
County:	Pierce
FSID #:	
CSID #:	
UST #:	

SITE INFORMATION

Site Name (Name over door):	Site Address (including City, State and Zip):	Phone / Email
Former Ashford Landfill	54312 278th Ave E, Ashford, WA 98304	
Site Contact, Title, Business:	**Site Contact Address (including City, State and Zip):**	**Phone / Email**
Washington State Department of Natural Resources, State Lands Division	PO Box 47016 Olympia, WA 98504-7016	
Site Owner, Title, Business:	**Site Owner Address (including City, State and Zip):**	**Phone / Email**
Washington State Department of Natural Resources, State Lands Division	PO Box 47016 Olympia, WA 98504-7016	
Site Owner Contact, Title, Business:	**Site Owner Contact Address (including City, State and Zip):**	**Phone / Email**
Previous Site Owner(s):	**Additional Info (for any Site Information Item):**	
Alternate Site Name(s):		

Latitude (Decimal Degrees):	46.764261
Longitude (Decimal Degrees):	-122.074749

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 ☐ No ☒ Date/Time: Entry Notice: Announced ☐ Unannounced ☐

Photographs taken? Yes ☐ No ☐ Note: Attach photographs or upload to PIMS

Samples collected? Yes ☐ No ☐ Note: Attach record with media, location, depth, etc.

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	☐	
No release or threatened release	☐	
Refer to program/agency (Name: _____)	☐	
Independent Cleanup Action Completed (contamination removed)	☐	

COMPLAINT (Brief Summary of ERTS Complaint):

Tacoma Pierce County Health Department Closed Landfill Report documents this former Site receiving potentially hazardous materials. Contaminants are suspected to remain at the Site and may pose a threat to human health and the environment.

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

Potential contaminants of concern for this Site include but are not limited to: metals, cPAHs, acids, bases, solvents, PCBs, pesticides, and petroleum

Investigator: Kirsten Wecker Date Submitted: 5/28/2020

OBSERVATIONS ☐ **Please check this box if you included information on 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.):

Landfill operations at this location occurred between 1965 and 1978. This location accepted household wastes, car bodies, large appliances, and other miscellaneous debris. The Site conducted periodic burning of the wastes occurred and the Health Department treated the facility for rodent infestation on several occasions, the treatment method, however, was not noted.

Given the types of wastes received the potential contaminants of concern for this Site include but are not limited to: metals, cPAHs, acids, bases, solvents, PCBs, pesticides, and petroleum.

Documents reviewed:

TPCHD, Closed Landfill Report, December 2010

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE WATER	AIR	SEDIMENT	SCRIPTION
Other Contaminants	Radioactive Wastes						Wastes that emit more than background levels of radiation.
	Conventional Contaminants, Organic	S	S				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	S	S				All forms of Asbestos. Asbestos fibers have been used in products such as building materials, friction products and heat-resistant materials.
	Other Deleterious Substances	S	S				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	S	S				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 above 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).

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	S	S				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)	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						Benzene
	Other Non-Halogenated Organics						TEX
	Petroleum Diesel	S	S				Petroleum Diesel
	Petroleum Gasoline	S	S				Petroleum Gasoline
	Petroleum Other	S	S				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 (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	S	S				PCE, chloroform, EDB, EDC, MTBE
	Polychlorinated Biphenyls (PCB)	S	S				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	S	S				Cr, Se, Ag, Ba, Cd
	Lead	S	S				Lead
	Mercury						Mercury
	Arsenic						Arsenic
Pesticides	Non-halogenated pesticides	S	S				Pesticides without halogens (Examples: parathion, malathion, diazinon, phosmet, carbaryl (sevin), fenoxycarb, aldicarb)
	Halogenated pesticides	S	S				Pesticides with halogens (Examples: DDT; DDE; Chlordane; Heptachlor; alpha-beta and delta BHC; Aldrin; Endosulfan, dieldrin, endrin)

FOR ECOLOGY II REVIEWER USE C (For Listing Sites):

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

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

Model Remedy Used? ☐
If yes, was this a transformer spill? ☐

Site Manager (Default: Southwest **):** Southwest

Specific confirmed contaminants include:

_____ in Soil

_____ in Groundwater

_____ in Other (specify matrix: _____)

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

Cleanup 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.

Additional or Supplemental Information from Observations Page

Please use this box for any text that requires special formatting

< Back to Search

0615204001

54312 278TH AV E

DEPT OF NATURAL RESOURCES

Summary () | Taxes/Values () | Land () | Building () | Sales () | Map ()

Property Details

Parcel Number	0615204001
Site Address	54312 278TH AV E
Account Type	Real Property
Category	Land and Improvements
Use Code	1800-OTHER RESIDENTIAL

Taxpayer Details

Taxpayer Name	DEPT OF NATURAL RESOURCE
Mailing Address	STATE LANDS DIVISION PO BOX 47016 OLYMPIA, WA 98504-7016

Assessment Details

2020 Values for 2021 Tax

Taxable Value	0
Assessed Value	630,400

Appraisal Details

Land Economic Area	010606
Value Area	PI3
Appr Acct Type	Residential
Business Name	
Last Inspection	04/11/2016-Physical Inspecti

Related Parcels

Group Account Number	n/a
Located On	n/a
Associated Parcels	n/a

Appraisal Area 01

Tax Description

Section 20 Township 15 Range 06 Quarter 44 : SE O

I acknowledge and agree to the prohibitions listed in RCW 42.56.070(9) against releasing and/or using lists of individuals for commercial purposes. Neither Pierce County nor the Assessor-Treasurer warrants the accuracy, reliability or timeliness of any information in this system, and shall not be held liable for losses caused by using this information. Portions of this information may not be current or accurate. Any person or entity who relies on any information obtained from this system does so at their own risk. ***All critical information should be independently verified.***

Pierce County Assessor-Treasurer
Mike Lonergan
2401 South 35th St Room 142
Tacoma, Washington 98409
(253)798-6111 or Fax (253)798-3142
www.piercecountywa.gov/atr (http://www.piercecountywa.gov/atr)

2.2 ASHFORD

The Ashford dumpsite is located off of Highway 706 and 278th Avenue East in SE1/4, Sec 20, T 15N, and R 6E. This 2.5 acre dump began operation in 1965 and closed on March 15, 1978.

2.2.1 PAST AND PRESENT USE

The Department of Natural Resources (DNR) owned this land. Pierce County was granted a lease from the DNR to operate a disposal site on this 2.5 acre piece of land from 1965 to March 15, 1978.

Presently, the Ashford site is covered thoroughly with soil and densely planted evergreens that are approximately 20 to 30 feet tall. Little evidence of the dump remains. There are no homes in the vicinity of this dump. The State of Washington currently owns the land.

Information on this area indicates some discrepancy of the location of a dumpsite prior to 1965. From records in 1957 and 1959, it is believed that the town of National (no longer in existence) operated a trench-type disposal site. This site was believed to be in existence a short time until the Ashford dump was opened. Unfortunately, the location of the National dumpsite is unknown at this time.

2.2.2 WASTE DISPOSAL PRACTICES

The Ashford dump was an open face, hillside dump maintained by Pierce County. The residents of Ashford, National and surrounding Pierce County used this dump.

This site was known to accept wastes such as household garbage, car bodies, large appliances, and other miscellaneous debris. The Health Department treated this dump for rodent infestation on several occasions. Garbage burning was often practiced.

2.2.3 SUSPECTED PROBLEMS

No problems are suspected.

2.2.4 FIELD RESULTS

The last site visit conducted by the Health Department was on October 8, 2010 (Figure 2). The dumpsite was noted to be remote and well covered with vegetation and evergreen trees. The dense vegetation and evergreen trees made conducting methane monitoring on the dump impractical. However, the location of this dump, away from residences, presents no threat of a methane hazard.

2.2.5 RECOMMENDATIONS

No further action is necessary.

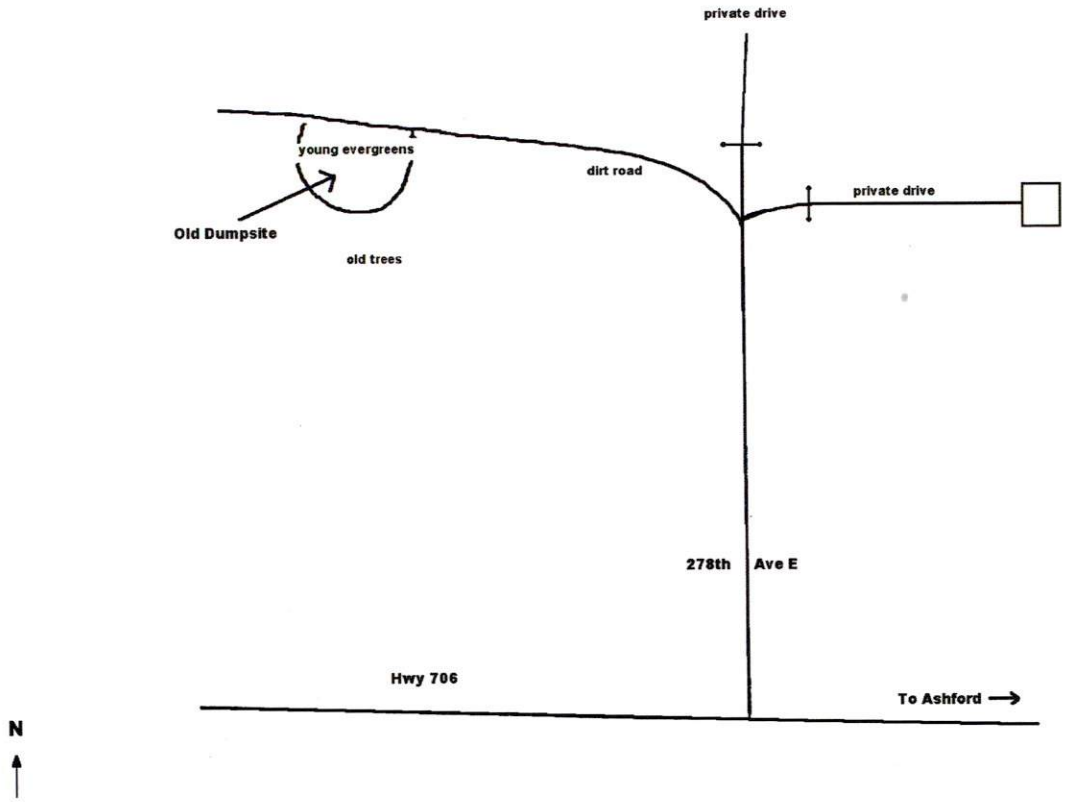
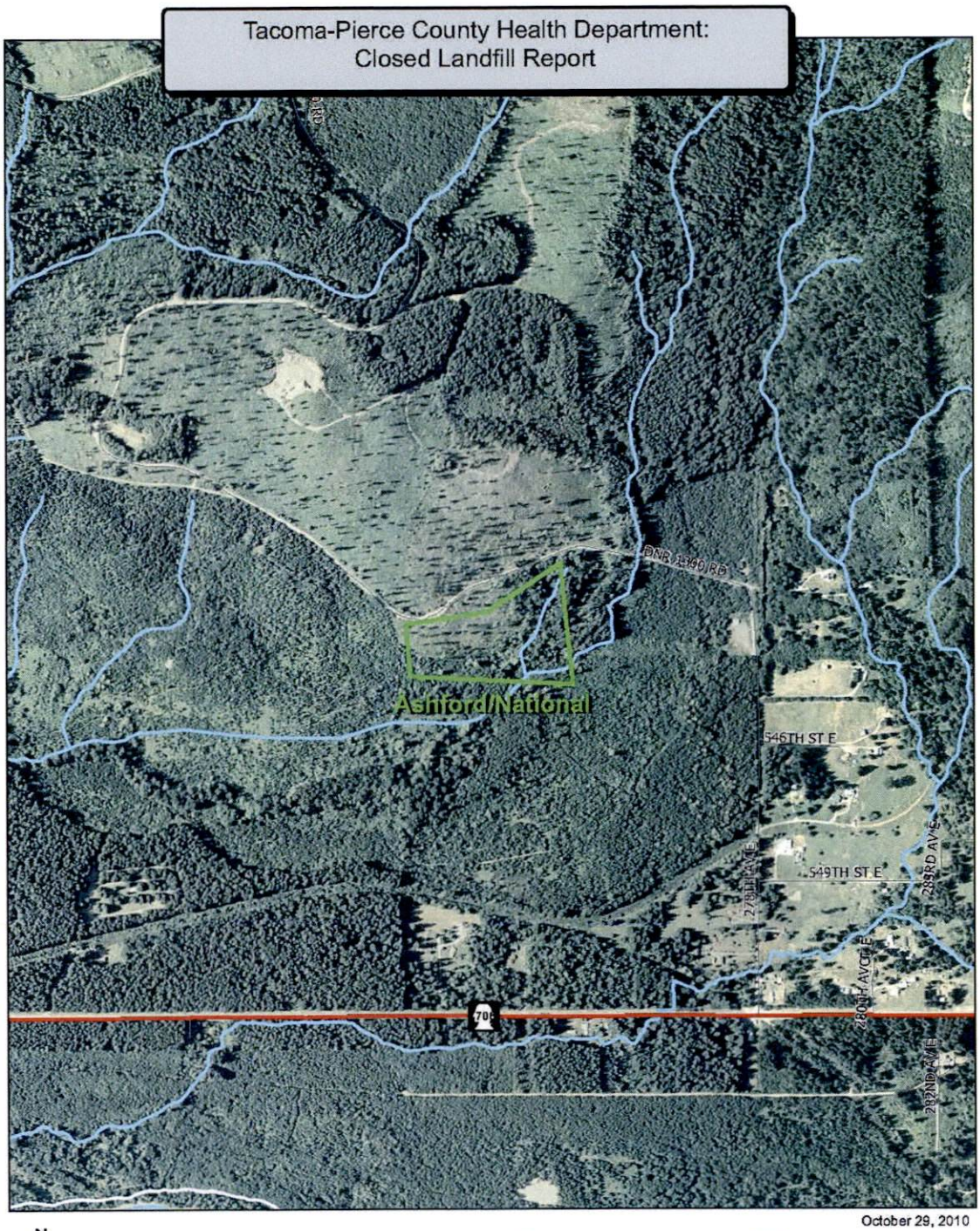


Figure 2. Ashford Dumpsite



The map features are approximate and are intended only to provide an indication of said feature. Additional areas that have not been mapped may be present. This is not a survey. Orthophotos and other data may not align. The County assumes no liability for variations ascertained by actual survey. ALL DATA IS EXPRESSLY PROVIDED 'AS IS' AND 'WITH ALL FAULTS'. The County makes no warranty of fitness for a particular purpose.