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October 5, 2023

Kurt Schlimme
Whidbey Camano Land Trust
765 Wonn Road, C201
Greenbank, Washington 98253

Re: Report
Environmental Site Assessment: Phase I

Roberge Property
828 State Route 532
Island County Parcels R33228-338-0300, R33229-478-4880, R33220-004-5180, and part
of R33221-020-0350
Camano Island, Washington 98282

Dear Whidbey Camano Land Trust:

Stratum Group is pleased to present the results of our Phase I Environmental Site Assessment for the above referenced property on Camano Island, Washington. This Phase I Assessment was conducted in conformance with the Federal Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) and in general conformance with the methodology of ASTM Standard Practice E 1527-21.

The subject property consists of approximately 34 acres of largely undeveloped agricultural land. Based on our site visit, historical research and evaluation of potential off-site risks, it is reasonable and prudent to believe that the risk of contamination at the site is so minimal that no further investigation is warranted.

Should you have any questions concerning this Environmental Site Assessment, please do not hesitate to contact us at (360) 714-9409.

Sincerely,
Stratum Group

Ben Carlson, M.Sc., L.G.
Licensed Geologist



Benjamin Carlson



**ENVIRONMENTAL SITE
ASSESSMENT:
PHASE I**

Roberge Property
828 State Route 532
Island County Parcels R33228-338-0300,
R33229-478-4880, R33220-004-5180, and part
of R33221-020-0350
Camano Island, Washington 98282

Prepared For:

Whidbey Camano Land Trust

By:



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Bellingham, WA 98227
(360) 714-9409

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SECTION 1. EXECUTIVE SUMMARY

Stratum Group conducted a Phase I Environmental Site Assessment for the Roberge Property at 828 State Route 532 on Camano Island, Washington, the “subject property”. The environmental assessment process included a site visit, a historical investigation, review of environmental databases, sampling reports and interviews to determine the risk of contamination to the soil, groundwater and/or vapor intrusion at the site.

The subject property consists of approximately 34 acres of largely undeveloped agricultural land. One open-sided barn building accessed by a gravel driveway is located at the north end of the property. The rest of the property consists of tall, unmaintained grass fields with a few pieces of scattered old farm equipment. Minor amounts of non-hazardous garbage (e.g., culverts, building materials) were observed piled near the north end of the property. However, no evidence of significant junk dumping or obvious indications of contamination was observed across the property. No recognized environmental conditions were identified in connection with the current uses of the subject property.

Our historical investigation indicates that the subject property has been undeveloped except for the existing barn since at least 1911. The property has been used primarily for agricultural purposes including hay/grass cultivation, livestock grazing, and short periods of row crop cultivation including some organic farming. No widespread application of pesticides and/or herbicides across the property is suspected based upon this use. No evidence of historical fueling was identified in association with the subject property. No recognized environmental conditions were identified in connection with the historical uses of the subject property.

No potential off-site sources of contamination were identified in this investigation as posing an elevated environmental risk to the subject property.

Based upon our site visit, historical review and evaluation of potential off-site contamination sources, it is our opinion that it is reasonable and prudent to believe that the environmental risk at the site is minimal and therefore no further investigation is warranted.



SECTION 2. INTRODUCTION

2.1 Methodology & Purpose

This Phase I Environmental Site Assessment is being completed prior to a potential property transfer. The purpose of this assessment is to identify, to the extent feasible pursuant to the processes prescribed within the Federal Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) and ASTM Standard Practice E1527-21, recognized environmental conditions in connection with the subject property. A recognized environmental condition (REC) is defined as (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions. A de minimis condition is defined as a condition that generally does not pose a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies.

This report will also address controlled recognized environmental conditions (CRECs) and historical recognized environmental conditions (HRECs), if identified in association with the site. A CREC is defined as a REC that has been addressed to the satisfaction of the applicable regulatory authorities with contamination allowed to remain in place subject to implementation of required controls. An HREC is defined as previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authorities without subjecting the subject property to any controls.

A phase I report that conducts all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practices permits the user of the report to satisfy one of the requirements to qualify for landowner liability protections including innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on liability within the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) laws.

Environmental issues or conditions at a property may be present that are beyond the scope of a typical phase I environmental site assessment, but which could under some conditions lead to contamination or future financial burden and may warrant further research or investigation beyond the phase I report. An example of non-scope considerations include business related environmental risk, asbestos-containing building materials, biological agents, cultural and historical resources, ecological resources, endangered species, health and safety, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, industrial hygiene, lead-based paint, lead in drinking water, mold, radon, regulatory compliance, and wetlands. Non-scope considerations are generally not addressed in



this phase I report; however, our findings will be identified if significant conditions are discovered during the conduct of our evaluation.

The scope of our services included:

- Inspection of the property for indication of hazardous substances, petroleum products, stained soil, stressed vegetation, or careless manufacturing or industrial practices
- Document the hazardous materials storage and waste management practices and the condition of materials
- Review of Federal, State, and local records as to locations of nearby hazardous waste sites, leaking underground storage tanks (USTs), and landfills through an ERIS database report. Off-site sources were evaluated for their potential to pose a risk to the subject property
- Review of aerial photographs, topographic maps, fire insurance maps, city directories, and other available public records to determine past usage of the property and surrounding areas
- Interview(s) of current and former subject property owners, occupants, and/or managers
- Completion of an environmental questionnaire by subject property owner
- Review of the physical setting, geology, and hydrology of the site
- Preparation of this report describing the conditions encountered and recommendations for further study, if necessary.

2.2 Professional Statement

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 C.F.R. §312.10 [Federal All Appropriate Inquiries]. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all-appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Resumes for key personnel that conducted this environmental due diligence report are provided in Appendix IV.

2.3 Limitations

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a subject property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a subject property, and this practice recognizes reasonable limits of time and cost.

All appropriate inquiries does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the



competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.

Not every property will warrant the same level of assessment. Consistent with good commercial and customary standards and practices as defined at 42 U.S.C. § 9601(35)(B), the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, future intended uses of the subject property disclosed to the environmental professional, and the information developed in the course of the inquiry.

It should not be concluded or assumed that an inquiry did not constitute All Appropriate Inquiries merely because the inquiry did not identify recognized environmental conditions in connection with a subject property. Environmental site assessments must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent environmental site assessments should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors.

The environmental site assessment is based upon conditions at the time of completion of the individual environmental site assessment elements.

2.4 Data Gaps

No data gaps were encountered during the conduct of this Phase I Environmental Site Assessment except:

1. No former owners were able to be contacted for interviews.
2. Tall vegetation prevented direct observation of the entire property.

Our review of historical documents and interviews with the current owner of more than 30 years provided a good history of subject property use. Efforts were made to observe all areas of most recent use and locations most likely to have been used for dumping or other potentially environmentally risky activities. It is our opinion that these limiting conditions do not impact our ability to assess the environmental risk at the site.

SECTION 3. SITE LOCATION & PHYSICAL CHARACTERISTICS

3.1 Location

The subject property is located in unincorporated Island County, Washington, in the northeast portion of Camano Island. The property is located on the south side of State Route 532 between Fox Trot Way to the east and Hanstad Road to the west. The property utilizes the street address



of 828 SR-532, Camano Island, WA.

The location of the subject property is shown in Figure 1 in Appendix I.

3.2 Site Physical Setting

The subject property consists of three full tax parcels and part of a fourth parcel that cover approximately 34.23 acres of undeveloped land vegetated and agricultural fields. The property is located on very gently sloping land at between 5 and 13 feet above mean sea level.

The property is surrounded by a mix of single-family residential homes, undeveloped agricultural fields, and a church.

An annotated aerial photograph of the subject property and vicinity is provided in Figure 2 in Appendix I.

3.3 Geologic Setting

The following description of the surficial deposits in the vicinity of the subject property was interpreted from the Washington State Department of Natural Resources Geologic Information Portal (<https://geologyportal.dnr.wa.gov>) 1:24,000 geologic mapping.

The subject property is mapped as being underlain by Quaternary bog and marsh deposits (Qm). This unit is described as mostly soft to stiff silt and silty clay with common lenses of peat and other organic material deposited in a saltwater or brackish, low-energy environment.

3.4 Hydrologic Setting

Multiple drainage ditches cross the property to allow the surface to drain for agricultural purposes. Additionally, a human-made irrigation pond is located adjacent to the northeast corner of the subject property. The south edge of the property is located approximately 500 feet from Livingston Bay.

The direction of shallow groundwater flow is generally a function of topography and proximity to surface water features. Topography in the vicinity of the subject property slopes very gently to the south toward Livingston Bay. Thus, shallow groundwater on the subject property is expected to flow to the south.

Our review of Department of Ecology well logs indicates that groundwater in the vicinity of the subject property is generally located at or within approximately 10 feet of the ground surface and may be tidally influenced due to the proximity to Livingston Bay.



SECTION 4. SITE OBSERVATIONS

A representative of Stratum Group, Ben Carlson, conducted a site visit to the subject property on September 27, 2023. Site photographs are provided in Figures 3 through 9 in Appendix I.

The subject property consists of undeveloped fields covered primarily in tall grasses. One open-sided barn is located in the northeast portion of the property.

A summary of our on-site observations as prescribed in Section 9 of the ASTM Standard Practice E1527-21, including any recognized environmental conditions (RECs), is provided in Table 1. A detailed discussion of our interior and exterior observations is provided below, as needed.

TABLE 1
Summary of Site Observations

Observation	Yes	No	Comments	REC?
Structures/Interior				
Heat source?		X		
Public water?		X		
Public sewer connection?		X		
Stains/Corrosion?		X		
Floor drains/sumps		X		
Electrical equipment? (PCBs)		X		
Hazardous containers? (i.e., drums, above ground tanks)		X		
Underground equipment? (i.e., hoists, USTs, pits)		X		
Odors?		X		
Evidence of hazardous substance releases?		X		
Exterior				
Hazardous containers? (i.e., drums, above ground tanks, batteries)		X		
Evidence of underground tanks/equipment?		X		
Solid waste/debris dumping?	X		Minor scattered household garbage, old culvert/pipe, and building materials.	No
Fill soils?	X		Fill placed along driveway to barn.	No
Stained soils?		X		
Stressed vegetation?		X		
Odors?		X		
Pits/Ponds/Lagoons?		X		



TABLE 1
Summary of Site Observations (continued)

Observation	Yes	No	Comments	REC?
Electrical equipment (PCBs)?		X		
Stormwater management? (i.e., oil-water separators, filtration, ponds, underground detention, ditches, drains)	X		Irrigation/drainage ditches across the property.	No
Wastewater management? (i.e., wash racks, mop water disposal, process water not entering sanitary sewer)		X		
Septic system?		X		
Evidence of hazardous substance releases?		X		

4.1 Interior Conditions Discussion

The only structure on the property is an open-sided barn structure. The structure is not connected to any utilities and the interior was empty aside from some old timbers and one piece of old farm equipment.

No potentially hazardous substances or obvious indications of contamination were observed inside the barn.

4.2 Exterior Conditions Discussion

Nearly the entire property consists of agricultural fields that are currently covered in tall grasses. A few pieces of old farm equipment were observed being stored in the northeast portion of the property. A few scattered areas of old plastic hosing, old culvert, or household garbage were observed scattered around the edges of the fields and behind the barn. No evidence of potentially hazardous substances was observed among the garbage or elsewhere on the property.

Some clean sand and gravel fill material has been placed to improve the driveway that accesses the old barn structure. One piece of construction equipment was parked by the barn. No evidence of oil leaks from the equipment was observed.

No evidence of stressed vegetation, soil staining, or other obvious indications of contamination were observed around the property.

4.3 Adjoining Properties

Three single-family residential properties and State Route 532 bound the subject property to the north. A church is located across SR-532 in the northeast portion of the property. A narrow area of agricultural fields, an irrigation pond, and several single-family houses bound the property to the east. A residential development bounds the property to the south. Agricultural fields bound the subject property to the west.



SECTION 5. HISTORICAL USE OF SITE & ADJOINING PROPERTIES

Topographic maps dating back to 1911, aerial photographs dating back to 1941, interviews, and assessor records were used for gathering information regarding the past use of the subject property and adjoining properties. Sanborn fire insurance maps were reviewed but did not cover the subject property. Copies of topographic maps, aerial photographs, and assessor notes are provided in Appendix II. A list of the references for the historical research is provided in Appendix III.

5.1 Summary of Past Subject Property Use

The subject property has been largely undeveloped since at least 1911. The property was covered in maintained fields by at least 1941. The fields appear to have been primarily used for hay/grass and/or livestock grazing through to the present. The existing open-sided barn was constructed in the northeast corner of the property by 2006.

5.2 Summary of Past Use of Adjoining Properties

North (742, 770, & 790 SR-532, 850 Heichel Rd): State Route 532 has bound a part of the subject property to the north since at least 1911. Two of the three existing houses between the subject property and SR-532 were built between 1915 and 1930. The third house was built in 2001. A church has been located across SR-532 from the subject property since at least 1911. The original church was removed, and the existing buildings were built between 1975 and 1980.

East (828 SR-532, 733-771 Fox Trot Way): Undeveloped land bound the subject property to the east in 1911. A residential property was developed by the southeast property corner by 1941 and a barn was built by the northeast property corner by 1954. The existing irrigation pond was constructed by the northeast property corner by 1972. The former residence to the southeast was removed by that time. Land to the east remained mostly undeveloped grass fields until construction of Fox Trot Lane and the existing residential development in the mid-1990s.

South (743-853 Livingston Bay Shore Dr): Undeveloped vegetated land bound the subject property to the south from at least 1911 through 1968. Livingston Bay Shore Dr was constructed by 1972 and the existing development of single-family homes was constructed between the 1970s and early 2000s.

West (738 Livingston Bay Shore Dr): A 1911 topographic maps shows one structure by the southwest property corner along with a rough road that followed the west edge of the subject property at that time. No structures are visible by 1941 and the land consists of agricultural fields. The land has been in consistent agricultural use since that time.



SECTION 6. SUBJECT PROPERTY DOCUMENTATION

6.1 Environmental Questionnaire

Terrence Roberge, the current owner of the subject property, completed an environmental questionnaire for the subject property dated September 25, 2023. The owner's responses indicate that they are not aware of environmental liens, lawsuits, or land use restrictions, chemical use, storage, or disposal, chemical leaks or releases, placement of contaminated fill, above ground or underground storage tanks, previous contamination, or environmental cleanups associated with the subject property. The owner is not aware of any contamination concerns on the property. A copy of the completed questionnaire is provided in Appendix II.

6.2 Health Department

A public records request was submitted to the Island County Health Department for records associated with source control inspections, meth labs, complaints, violations, dumping and anything relating to contamination of soil or groundwater. The county responded on September 22, 2023 stating that they had not identified any records in response to our request.

SECTION 7. INTERVIEWS

Terrence Roberge, current owner of the subject property, was interviewed via telephone on September 25, 2023. The owner provided the following information:

- They have owned the subject property since 1990.
- Prior to their purchase, the property had been in the same family since the land was given as a land grant by the government.
- The property has been used for various agricultural purposes including crop cultivation and livestock raising.
- They are not aware of current or historical pesticide/herbicide application on the fields. Fertilization was reportedly done using pig manure from pigs kept on the property.
- The barn in the northeast portion of the property was used to house cows and store dry hay for them.
- The owner previously had water from the adjacent irrigation pond tested for agricultural purposes and no potential contaminants were reportedly identified at that time.
- They are not aware of any wells on the site, any current or historical fueling, and no above ground or underground tanks.
- Fueling is reportedly done using hand-held 5-gallon fuel cans.
- They are not aware of any significant leaks or spills of motor or hydraulic fluids from farm equipment on the property.
- They have not experienced any significant dumping issues on the property.
- They are not aware of any previous environmental reports for the property.



SECTION 8. ENVIRONMENTAL DATABASE REVIEW

8.1 Standard ASTM Environmental Record Sources

Environmental databases were reviewed through an ERIS Database Report for 718 & 828 State Highway 532, Camano Island, WA 98282 dated September 21, 2023. ERIS provided a map of listed sites and copies of the databases on which the sites were listed.

A total of 10 sites were identified within the ERIS report. The approximate locations of the sites and the subject property are shown on the ERIS radius maps, provided in Appendix V. The sites found within the ASTM approximate minimum search distances and the potential risks they pose to the subject property are discussed in Section 8.2.

8.2 Evaluation of Potential Off-Site Contamination Records

The sites found within the ERIS report were evaluated to determine their potential effect on the subject property. Factors such as location, topography, groundwater flow direction, hydrologic barriers, type of contamination and the actions taken to remove the contamination are all considered to determine the potential off-site contamination source's potential impacts on the subject property.

The topography of the subject property and vicinity is presented in a topographic map in Figure 1. The subject property is located on topography that slopes very gently to the south toward Livingston Bay.

Two sites were identified as being located adjacent to or potentially up gradient of the subject property. The risks posed by these sites is addressed in detail below.

The 755 SR 532 site (mapped site 2) is located across the highway to the north and potentially up gradient of the subject property. The site is listed for an accidental release of gray water from a sewer pipe at a private residence. No hazardous substances or contamination are listed as known or suspected in relation to the release. Therefore, it is our opinion that the environmental risk posed by this reported release to the subject property is low.

The 739 N Fox Trot Way (mapped site 3) is located adjacent to the subject property to the southeast. The site is listed for a release of non-PCB mineral oil from a pole-mounted electrical transformer that was ripped off the pole. Snohomish PUD responded, boomed off and isolated the release, and planned to return to conduct a cleanup after a one-call dig permit could be submitted. No documentation of cleanup is included in the ERIS listing. However, the release appears to have been limited in size, likely located at least 600 feet from the subject property, and not in a location that would be directly up gradient of the subject property. Therefore, it is our opinion that the environmental risk posed by this reported release to the subject property is low.

Based on the relative locations of other ERIS-listed sites and the subject property, the position of



local topographic/hydrologic barriers, the lack of apparent contamination associated with those sites, and/or regulatory closure of the sites, it is our opinion that the remaining sites listed in the ERIS report do not pose a significant risk of contamination to the subject property.

No additional sites are suspected of potential contamination based upon our review of the historical site use in the vicinity.

8.3 Evaluation of Potential On-Site Contamination Records

The subject property is not listed in any of the environmental databases reviewed in the ERIS report.

SECTION 9. FINDINGS

The subject property consists of approximately 34.23 acres of undeveloped grass fields. One unused open-sided barn is located at the north end of the property with a gravel driveway used for property access. No storage, use, or disposal of potentially hazardous substances was observed. Minor amounts of garbage were observed at the north end of the property but no evidence of significant dumping across the property was observed. No obvious indications of contamination were observed on the property.

Historically, the subject property has been undeveloped aside from the existing barn since at least 1911. Grass and/or hay fields have covered the property since at least 1941 and the property appears to have been used for a mix of non-row-crop cultivation and livestock raising since that time. The existing barn was constructed between 1990 and 2006. No widespread application of pesticides and/or herbicides is suspected to have occurred on the property. No evidence of current or historical fueling was identified in this investigation.

No potential off-site sources of contamination were identified as posing an elevated environmental risk to the subject property.

SECTION 10. CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 for the Roberge property at 828 SR-532 on Camano Island, Washington. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. This assessment has revealed no recognized environmental conditions, controlled recognized environmental conditions, historical recognized environmental conditions, or significant data gaps in connection with the subject property.

Based upon our site visit, historical review and evaluation of potential off-site contamination sources, it is our opinion that the risk of contamination at the site is minimal, and no further



October 5, 2023
828 SR-532, Camano Island, WA
Environmental Site Assessment: Phase 1

investigation is warranted.



APPENDIX I

Figure 1 – Site Vicinity Map

Figure 2 – Annotated Aerial Photograph of Site & Vicinity

Figure 3 through 9 – Site Photographs



Subject Property

Vicinity Map

Roberge Property
828 State Route 532
Camano Island, Washington 98282

Figure 1

0 0.25 0.5 mi





Annotated Aerial Photo of Site & Vicinity

Roberge Property
828 SR-532
Camano Island, Washington 98282

Figure 2

0 125 250 500 Feet





Figure 3. The open-sided barn structure in the northeast portion of the property.



Figure 4. View inside the barn from the driveway.



Figure 5. Scrap culvert, hosing, and building materials piled behind the barn from grading the new driveway.



Figure 6. View across the subject property fields, looking south.



Figure 7. View across the eastern portion of the fields, looking south.



Figure 8. View across the northwest portion of the subject property, looking west.



Figure 9. View towards the southwest portion of the subject property.

APPENDIX II

Environmental Questionnaire

Topographic Maps

Aerial Photographs

Assessor Notes



ENVIRONMENTAL SITE ASSESSMENT OWNER/OPERATOR QUESTIONNAIRE

Property: Roberge Property
828 SR 532
Camano Island, WA 98282

(1) Are you aware of any liens against the <i>property</i> associated with environmental contamination or cleanups filed under federal, tribal, state, or local law? If so, please explain.	No
(2) Are you aware of any past, threatened, or pending lawsuits or regulatory actions involving the property concerning known or suspected contamination on the property? If so, please explain.	No
(3) Are you aware of any activity and/or use limitations on the <i>property</i> such as engineering controls, land use restrictions, or institutional controls that are in place on the <i>property</i> ? If so, please explain.	No
(4) Did the purchase price (or proposed payment) for this <i>property</i> reasonably reflect the fair market value of the <i>property</i> ? If not, please explain.	No
(5) Are you aware of past uses of the <i>property</i> ? Describe former structures, owners and/or occupants, and site activities, if known.	No
(6) To your knowledge, has the <i>property</i> or any adjoining property been used as a gas station, dry cleaners, junkyard, landfill, or heavy industrial facility that is likely to have used, stored, or disposed of hazardous substances? If so, please explain.	No

Environmental Questionnaire: Roberge Property

(7) Are you aware of any chemicals that are currently or were once present on the <i>property</i> ? If so, please describe.	No
(8) Are you aware of leaks, spills, or releases of chemicals or potentially hazardous substances that have taken place on the <i>property</i> ? If so, please explain.	No
(9) Are you aware of the placement of contaminated fill material and/or the burial of debris on the <i>property</i> ? If so, please explain.	No
(10) Are you aware of any previous contamination that has been observed or documented on the <i>property</i> ?	No
(11) Are you aware of any environmental cleanups that have taken place on the <i>property</i> ? If so, please explain.	No
(12) Are there currently or have there previously been any underground or above ground storage tanks located on the <i>property</i> ? If so, please explain.	No
(13) Based on your specialized knowledge and experience related to the property, are you aware of any obvious indication of environmental contamination on the <i>property</i> ? If so, please explain.	No

Questionnaire completed by: Terrence Roberge
(Printed name and signature)

Date: 9/25/23

DocuSigned by:

 259BA9C379F9490...

Relationship to property: owner

Certificate Of Completion

Envelope Id: D7C7221F722E44409C218FDEA584D797

Status: Completed

Subject: sign

Source Envelope:

Document Pages: 2

Signatures: 1

Envelope Originator:

Certificate Pages: 4

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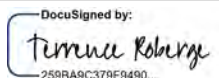
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the_roberges@hotmail.com

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(None)**Signature**

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CONSUMER DISCLOSURE

Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. You will have the ability to download and print documents we send to you through the DocuSign system during and immediately after the signing session and, if you elect to create a DocuSign account, you may access the documents for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. To indicate to us that you are changing your mind, you must withdraw your consent using the DocuSign 'Withdraw Consent' form on the signing page of your DocuSign account. This will indicate to us that you have withdrawn your consent to receive required notices and disclosures electronically from us and you will no longer be able to use your DocuSign Express user account to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact Live Oak Bank:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: compliance@liveoak.bank

To advise Live Oak Bank of your new e-mail address

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at: compliance@liveoak.bank If you created a DocuSign account, you may update it with your new email address through your account preferences.

To request paper copies from Live Oak Bank

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an email to compliance@liveoak.bank and in the body of such request you must state your email address, full name, mailing address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with Live Oak Bank

To inform us that you no longer wish to receive future notices and disclosures in electronic format you may: i.

- i. decline to sign a document from within your signing session, and on the subsequent page, select the checkbox indicating you wish to withdraw your consent, or you may;
- ii. send us an email to compliance@liveoak.bank and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process.

Required hardware and software

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <https://support.docusign.com/guides/signer-guide-signing-system-requirements>.

Acknowledging your access and consent to receive materials electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

By selecting the check-box next to 'I agree to use electronic records and signatures', you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and

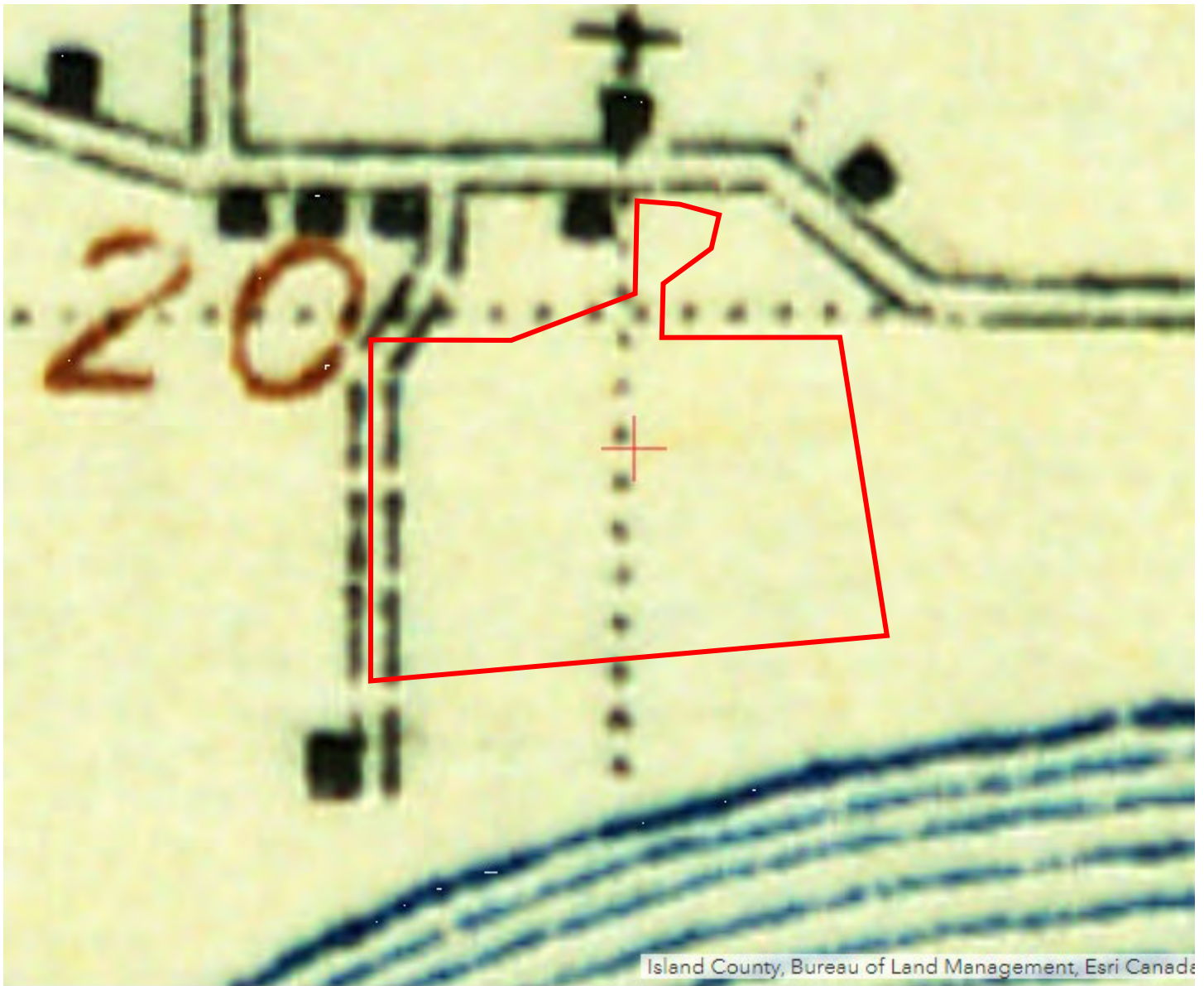
- You can print on paper this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- Until or unless you notify Live Oak Bank as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by Live Oak Bank during the course of your relationship with the Bank.

Electronic Signature Agreement – Intent to Sign

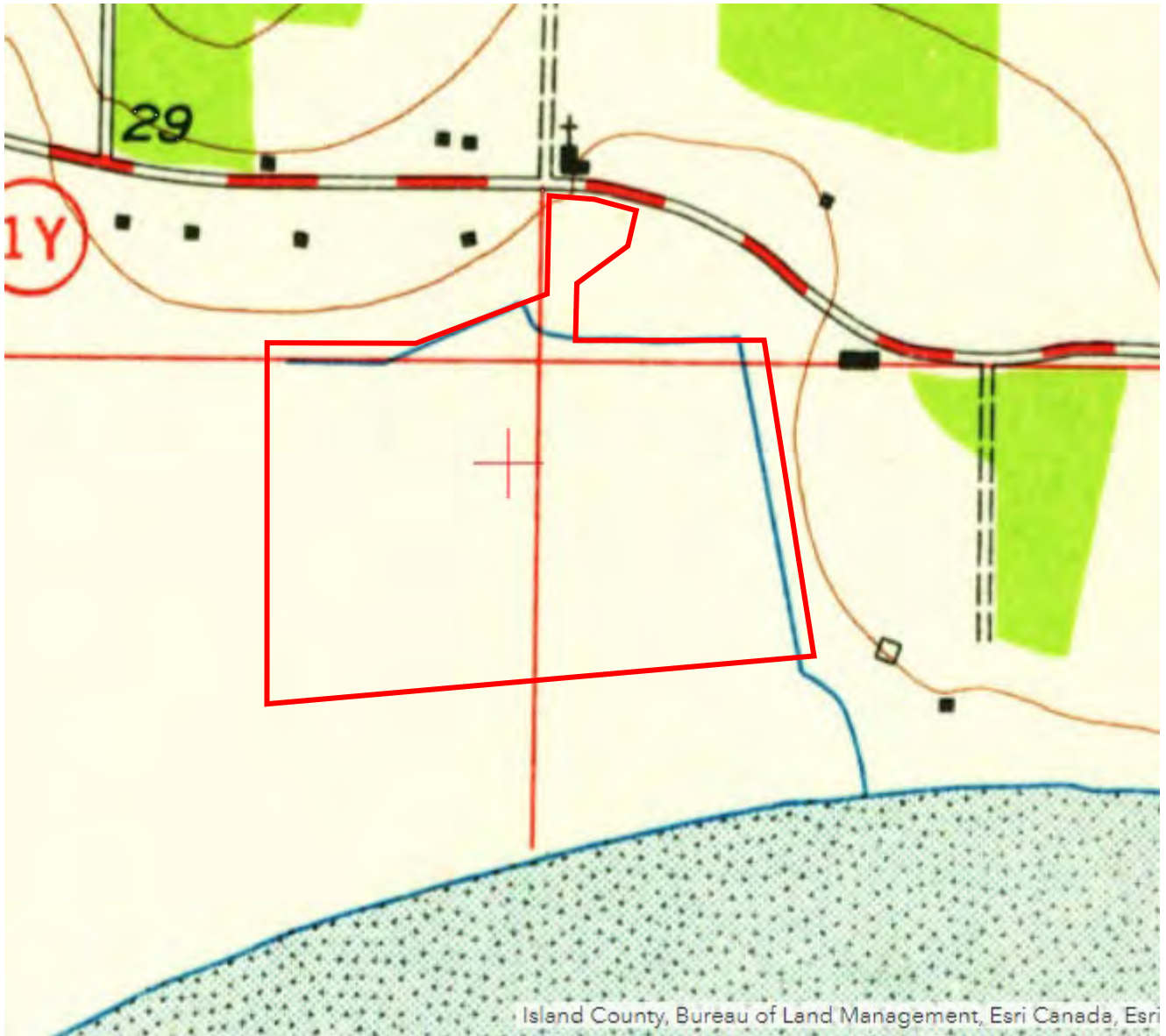
You agree to conduct the transactions offered through this online application process by electronic means and acknowledge that all documents, disclosures, forms and other information related to such transactions will be provided to you through a web-based electronic interface or e-mail. By selecting the "I Agree" button, you acknowledge that you are applying an electronic signature to the documents attached. You agree your electronic signature is the legal equivalent of your manual/handwritten signature on this Agreement. By selecting "I Agree" using any device, means or action, you consent to the legally binding terms and conditions of this Agreement. You further agree that your signature on the documents (hereafter referred to as your "E-Signature") is as valid as if you signed the documents in writing. You are also confirming that you are the person authorized to enter into this Agreement. You also agree that no certification authority or other third party verification is necessary to validate your E-Signature, and that the lack of such certification or third party verification will not in any way affect the enforceability of your E-Signature or any resulting agreement between you and Live Oak Bank. Any E-signed document shall be deemed to be an "original" document when printed and used in the normal course of business. You acknowledge that you have opened and read the Electronic Records and Signatures disclosures and you agree to its terms and agree to use electronic records and signature.

Topographic Maps

(Crosshairs shows approximate location of subject property)



1911



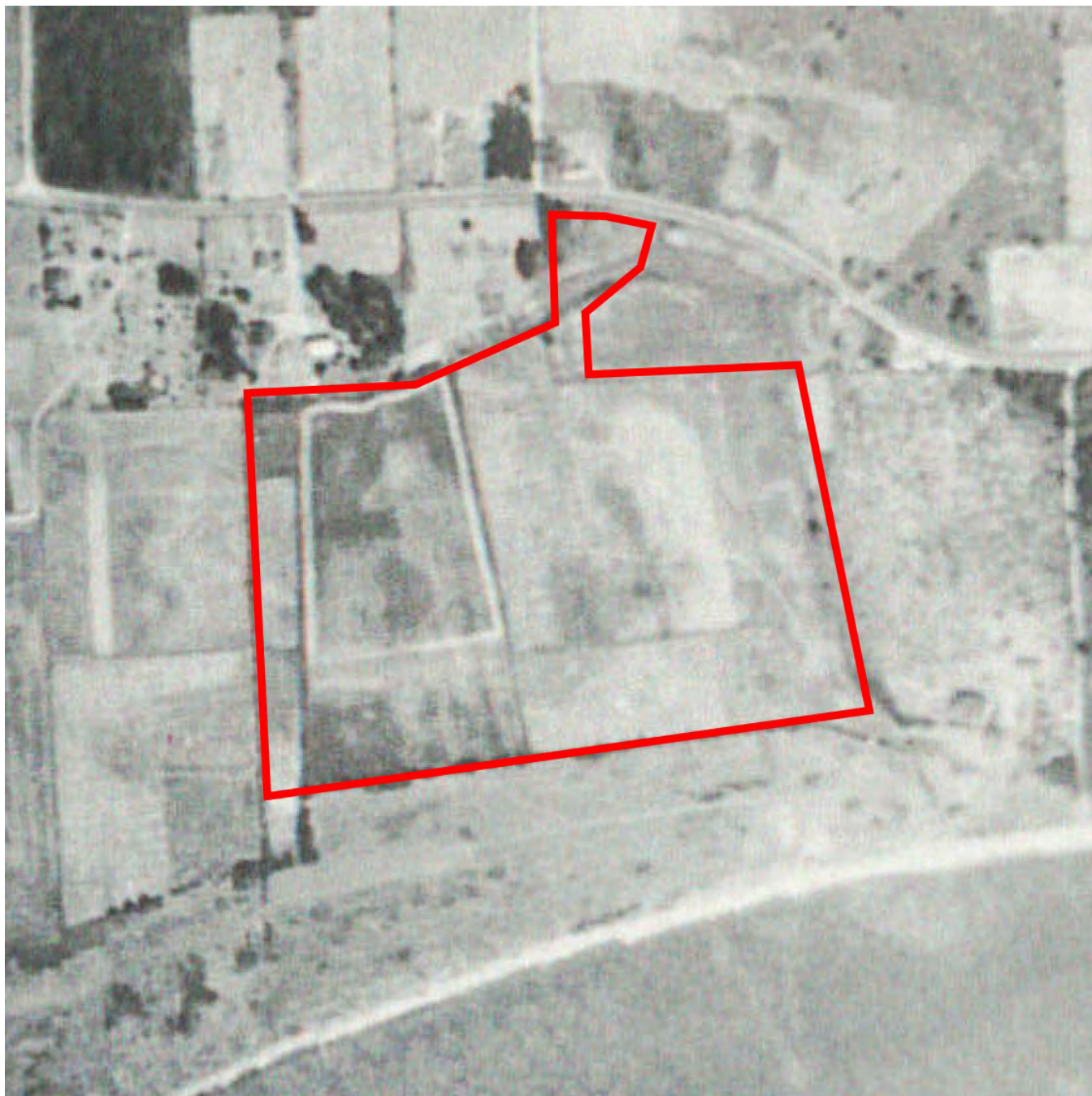
1956



1973

Aerial Photographs

(Outline shows approximate location of subject property)



1941



1954



1968



1972



1981



1990



2006



2011



2017

Island County Assessor & Treasurer

555312 ROBERGE, TERRENCE A for Year 2023 - 2024

Property

Account

Property ID:	555312	Abbreviated Legal Description:	REPLACES 020-2350 15 - SW SW LY SLY OF HWY & WLY OF LN DESC: BG SLN SW SW 841'E OF SWCR SW SW N92' M/L TO SLN HWY & TERM SD LN TGW: PT GL 1: BG NWCR SEC 28 609.19'TPB S7*E116.01' S89*E196.75' N14*E118'TO NLN SEC 28 N89*W242.25'TPB EX PT TO ST HWY
Geographic ID:	R33221-020-0350	Agent Code:	
Type:	Real		
Tax Area:	512 - APPRAISER-Stan/Cam Schl Dist, improved, greater than 1 acre	Land Use Code	11
Open Space:	N	DFL	N
Historic Property:	N	Remodel Property:	N
Multi-Family Redevelopment:	N		
Township:	32	Section:	21
Range:	R3		

Location

Address:	828 SR532 CAMANO ISLAND, WA 98282	Mapsco:	
Neighborhood:	North Camano	Map ID:	968
Neighborhood CD:	06-C		

Owner

Name:	ROBERGE, TERRENCE A	Owner ID:	29086
Mailing Address:	828 STATE HIGHWAY 532 CAMANO ISLAND, WA 98282-8817	% Ownership:	100.0000000000%
		Exemptions:	

Pay Tax Due

Select the appropriate checkbox next to the year to be paid. Multiple years may be selected.


Year - Statement ID	Tax	Assessment	Penalty	Interest	Total Due
2023 - 35847 (Balance)	\$3760.78	\$34.11	\$0.00	\$0.00	\$3794.89

Total Amount to Pay: \$

*Convenience Fee not included

Taxes and Assessment Details

Property Tax Information as of 09/25/2023

Amount Due if Paid on:  NOTE: If you plan to submit payment on a future date, make sure you enter the date and click RECALCULATE to obtain the correct total amount due.

Click on "Statement Details" to expand or collapse a tax statement.

Year	Statement ID	First Half Base Amt.	Second Half Base Amt.	Penalty	Interest	Base Paid	Amount Due
▶ Statement Details							
2023	35847	\$3794.95	\$3794.89	\$0.00	\$0.00	\$3794.95	\$3794.89
▶ Statement Details							
2022	35900	\$3650.43	\$3650.31	\$0.00	\$0.00	\$7300.74	\$0.00
▶ Statement Details							
2021	35955	\$3697.12	\$3697.00	\$0.00	\$0.00	\$7394.12	\$0.00
▶ Statement Details							
2020	35955	\$3389.38	\$3389.31	\$0.00	\$0.00	\$6778.69	\$0.00

► Statement Details							
2019 35928	\$2885.40	\$2885.31	\$0.00	\$0.00	\$5770.71	\$0.00	
► Statement Details							
2018 36032	\$3124.05	\$3123.98	\$0.00	\$0.00	\$6248.03	\$0.00	
► Statement Details							
2017 36156	\$2293.92	\$2293.85	\$0.00	\$0.00	\$4587.77	\$0.00	
► Statement Details							
2016 36572	\$2345.26	\$2345.17	\$0.00	\$0.00	\$4690.43	\$0.00	
► Statement Details							
2015 36407	\$2420.44	\$2420.38	\$0.00	\$0.00	\$4840.82	\$0.00	
► Statement Details							
2014 36397	\$2576.17	\$2576.11	\$0.00	\$0.00	\$5152.28	\$0.00	

Values

(+) Improvement Homesite Value:	+	\$0
(+) Improvement Non-Homesite Value:	+	\$755,529
(+) Land Homesite Value:	+	\$0
(+) Land Non-Homesite Value:	+	\$380,000
(+) Curr Use (HS):	+	\$0 \$0
(+) Curr Use (NHS):	+	\$0 \$0
<hr/>		
(=) Market Value:	=	\$1,135,529
(-) Productivity Loss:	-	\$0
<hr/>		
(=) Subtotal:	=	\$1,135,529
(+) Senior Appraised Value:	+	\$0
(+) Non-Senior Appraised Value:	+	\$1,135,529
<hr/>		
(=) Total Appraised Value:	=	\$1,135,529
(-) Senior Exemption Loss:	-	\$0
(-) Exemption Loss:	-	\$0
<hr/>		
(=) Taxable Value:	=	\$1,135,529

Taxing Jurisdiction

Total Tax Rate: N/A

Taxes w/Current Exemptions: N/A

Taxes w/o Exemptions: N/A

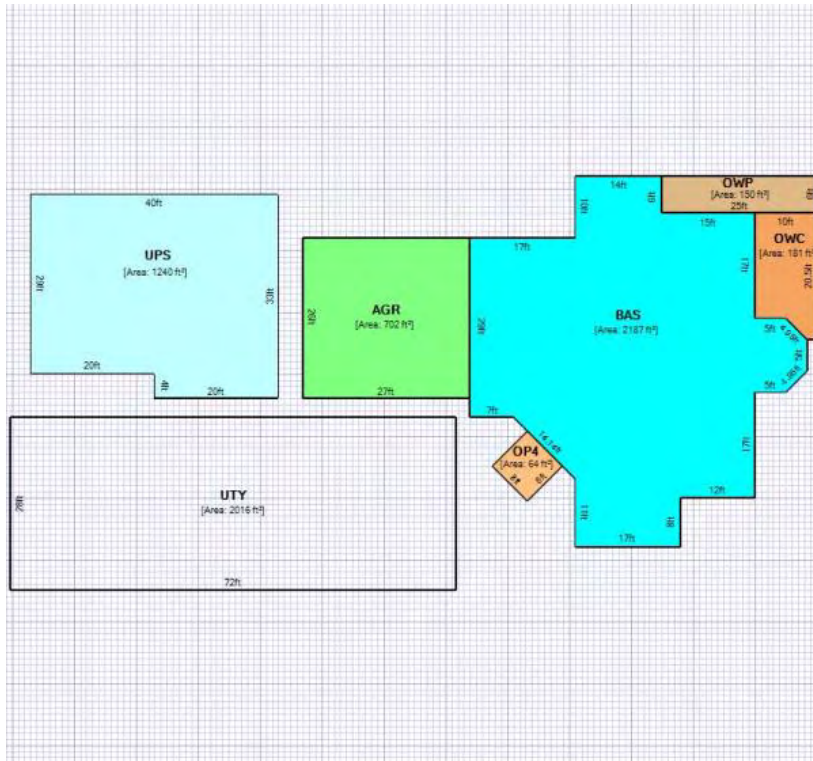
Improvement / Building

Improvement #1:	RESIDENTIAL	State Code:	Y	3426.8 sqft	Value:	\$755,529
Bathrooms:	3	Bedrooms:	3			
Ceiling:	DRYWALL PAINTED	Exterior Wall/Cover:	WOOD SIDING			
Floor Covering:	HARDWOOD/CARP 60-40	Floor Structure:	WOOD W/SUBFLOOR			
Foundation:	CONCRETE	Heating:	FHA GAS			
Interior Finish:	DRYWALL PAINT	Plumbing Fixture Cnt:	16			
Roof Slope:	5" IN 12"	Roof Structure/Cover:	CJ ASPHALT			

Type	Description	Class CD	Sub Class CD	Year Built	Area
BAS	BASE/MAIN FLOOR	4	0	1994	2186.8
OP4	OPEN PORCH W/CEILING-ROOF	4	0	1994	64.0
AGR	ATTACHED GARAGE	4	0	1994	702.0
UPS	UPPER STORY	4	0	1994	1240.0
OWP	OPEN WOOD PORCH W/STEPS	4	0	1994	150.0

OWC	OPEN WOOD PORCH W/STEPS/ROOF/C	4	0	1994	181.4
UTY	STORAGE/UTILITY	4	0	1994	2016.0

Sketch



Property Image

No image available for this property.

Land

#	Type	Description	Acres	Sqft	Eff Front	Eff Depth	# Lots	Market Value	Prod. Value
1	32	AC (03.01-09.99)	4.8900	0.00	0.00	0.00	1.00	\$380,000	\$0

Roll Value History

Year	Improvements	Land Market	Current Use	Total Appraised	Taxable Value
2023	N/A	N/A	N/A	N/A	N/A
2022	\$670,253	\$350,000	\$0	\$1,020,253	\$1,020,253
2021	\$589,933	\$200,000	\$0	\$789,933	\$789,933
2020	\$575,585	\$200,000	\$0	\$775,585	\$775,585
2019	\$461,784	\$240,000	\$0	\$701,784	\$701,784
2018	\$463,138	\$135,000	\$0	\$598,138	\$598,138
2017	\$465,560	\$135,000	\$0	\$600,560	\$600,560
2016	\$354,097	\$135,000	\$0	\$489,097	\$489,097
2015	\$358,452	\$122,650	\$0	\$481,102	\$481,102
2014	\$362,808	\$122,650	\$0	\$485,458	\$485,458
2013	\$367,163	\$137,320	\$0	\$504,483	\$504,483
2012	\$371,519	\$137,320	\$0	\$508,839	\$508,839
2011	\$375,874	\$171,550	\$0	\$547,424	\$547,424
2010	\$427,706	\$171,550	\$0	\$599,256	\$599,256
2009	\$445,577	\$220,450	\$0	\$666,027	\$666,027
2008	\$450,908	\$220,450	\$0	\$671,358	\$671,358
2007	\$456,281	\$220,450	\$0	\$676,731	\$676,731
2006	\$461,663	\$147,100	\$0	\$608,763	\$608,763
2005	\$328,295	\$122,650	\$0	\$450,945	\$450,945

2004	\$300,650	\$122,650	\$0	\$423,300	\$423,300
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Deed and Sales History

#	Deed Date	Type	Description	Grantor	Grantee	Volume	Page	Sale Price	Excise Number	Deed Number
1	03/10/2015	EZ	Easement	ROBERGE, TERRENCE A	ROBERGE, TERRENCE A			\$4,150.00	19122	4376516
2	08/01/1995	OTHER	Other - Misc. Documents	ROBERGE, TERRENCE A	ROBERGE, TERRENCE A			\$0.00	66577	0
3	05/01/1994	OTHER	Other - Misc. Documents	ROBERGE, TERRENCE A	ROBERGE, TERRENCE A			\$0.00	65892	94011525
4	05/01/1994	WD	Warranty Deed	ROBERGE, TERRENCE A	ROBERGE, TERRENCE A			\$30,000.00	41962	94011478
5	09/01/1990	WD	Warranty Deed	JOHNSON, CECIL	ROBERGE, TERRENCE A			\$46,450.00	5485	90018324
6	01/01/1900	OTHER	Other - Misc. Documents	Unknown	JOHNSON, CECIL			\$0.00	0	0

Payout Agreement

No payout information available..

Island County Assessor & Treasurer

166420 ROBERGE, TERRENCE A for Year 2023 - 2024

Property

Account

Property ID:	166420	Abbreviated Legal Description:	1 - IN GL4: BG NECR GL4 S954.33' S85*W795.54' N TO NLN SEC 29 E792' TPB CONSERVATION EZ AF#90018094 AF#95001238 AF#95003891
Geographic ID:	R33229-478-4880	Agent Code:	
Type:	Real		
Tax Area:	599 - APPRAISER-Stan/Cam Schl Dist, Special Dist, vacant & 50 acres or less	Land Use Code	91
Open Space:	N	DFL	N
Historic Property:	N	Remodel Property:	N
Multi-Family Redevelopment:	N		
Township:	32	Section:	29
Range:	R3		

Location

Address:		Mapsc0:	
Neighborhood:	Cycle 5	Map ID:	987
Neighborhood CD:	5		

Owner

Name:	ROBERGE, TERRENCE A	Owner ID:	29008
Mailing Address:	828 STATE HIGHWAY 532 CAMANO ISLAND, WA 98282-8817	% Ownership:	100.0000000000%
		Exemptions:	

Pay Tax Due

Select the appropriate checkbox next to the year to be paid. Multiple years may be selected.


Year - Statement ID	Tax	Assessment	Penalty	Interest	Total Due
2023 - 9890 (First Half/Next)	\$1122.69	\$71.67	\$71.30	\$118.88	\$1384.54
2023 - 9890 (Balance)	\$2239.85	\$143.33	\$71.30	\$118.88	\$2573.36
2022 - 9898 (Balance)	\$2539.86	\$140.30	\$0.00	\$454.61	\$3134.77
2021 - 9913 (Balance)	\$2445.19	\$131.10	\$282.71	\$745.39	\$3604.39

Total Amount to Pay: \$

*Convenience Fee not included

Taxes and Assessment Details

Property Tax Information as of 09/25/2023

Amount Due if Paid on:  **NOTE:** If you plan to submit payment on a future date, make sure you enter the date and click RECALCULATE to obtain the correct total amount due.

Click on "Statement Details" to expand or collapse a tax statement.

Year	Statement ID	First Half Base Amt.	Second Half Base Amt.	Penalty	Interest	Base Paid	Amount Due
▶ Statement Details							
2023	9890	\$1194.36	\$1188.82	\$71.30	\$118.88	\$0.00	\$2573.36
▶ Statement Details							
2022	9898	\$1342.87	\$1337.29	\$0.00	\$454.61	\$0.00	\$3134.77
▶ Statement Details							
2021	9913	\$1290.94	\$1285.35	\$282.71	\$745.39	\$0.00	\$3604.39
▶ Statement Details							

2020	9899	\$1301.60	\$1296.02	\$0.00	\$0.00	\$2597.62	\$0.00
▸ Statement Details							
2019	9861	\$1279.79	\$1274.21	\$0.00	\$0.00	\$2554.00	\$0.00
▸ Statement Details							
2018	9909	\$1375.47	\$1369.88	\$0.00	\$0.00	\$2745.35	\$0.00
▸ Statement Details							
2017	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
▸ Statement Details							
2017	9954	\$871.92	\$866.37	\$0.00	\$0.00	\$1738.29	\$0.00
▸ Statement Details							
2016	10141	\$1060.61	\$1055.03	\$0.00	\$0.00	\$2115.64	\$0.00
▸ Statement Details							
2015	10098	\$1217.41	\$1091.88	\$0.00	\$0.00	\$2309.29	\$0.00
▸ Statement Details							
2014	10066	\$1235.05	\$1114.97	\$0.00	\$0.00	\$2350.02	\$0.00

Values

(+) Improvement Homesite Value:	+	\$0
(+) Improvement Non-Homesite Value:	+	\$0
(+) Land Homesite Value:	+	\$0
(+) Land Non-Homesite Value:	+	\$350,000
(+) Curr Use (HS):	+	\$0 \$0
(+) Curr Use (NHS):	+	\$0 \$0
<hr/>		
(=) Market Value:	=	\$350,000
(-) Productivity Loss:	-	\$0
<hr/>		
(=) Subtotal:	=	\$350,000
(+) Senior Appraised Value:	+	\$0
(+) Non-Senior Appraised Value:	+	\$350,000
<hr/>		
(=) Total Appraised Value:	=	\$350,000
(-) Senior Exemption Loss:	-	\$0
(-) Exemption Loss:	-	\$0
<hr/>		
(=) Taxable Value:	=	\$350,000

Taxing Jurisdiction

Total Tax Rate: N/A

Taxes w/Current Exemptions: N/A

Taxes w/o Exemptions: N/A

Improvement / Building

Sketch

No sketches available for this property.

Property Image



Land

#	Type	Description	Acres	Sqft	Eff Front	Eff Depth	# Lots	Market Value	Prod. Value
1	35	AC (10.00-30.99)	18.0000	784080.00	0.00	0.00	1.00	\$350,000	\$0

Roll Value History

Year	Improvements	Land Market	Current Use	Total Appraised	Taxable Value
2023	N/A	N/A	N/A	N/A	N/A
2022	\$0	\$350,000	\$0	\$350,000	\$350,000
2021	\$0	\$320,000	\$0	\$320,000	\$320,000
2020	\$0	\$300,000	\$0	\$300,000	\$300,000
2019	\$0	\$300,000	\$0	\$300,000	\$300,000
2018	\$0	\$300,000	\$0	\$300,000	\$300,000
2017	\$0	\$300,000	\$0	\$300,000	\$300,000
2016	\$0	\$203,060	\$0	\$203,060	\$203,060
2015	\$0	\$243,060	\$0	\$243,060	\$243,060
2014	\$0	\$243,060	\$0	\$243,060	\$243,060
2013	\$0	\$243,060	\$0	\$243,060	\$243,060
2012	\$0	\$243,060	\$0	\$243,060	\$243,060
2011	\$0	\$303,060	\$0	\$303,060	\$303,060
2010	\$0	\$303,060	\$0	\$303,060	\$303,060
2009	\$0	\$303,060	\$0	\$303,060	\$303,060
2008	\$0	\$330,100	\$0	\$330,100	\$330,100
2007	\$0	\$291,100	\$0	\$291,100	\$291,100
2006	\$0	\$266,100	\$0	\$266,100	\$266,100
2005	\$0	\$240,100	\$0	\$240,100	\$240,100
2004	\$0	\$240,100	\$0	\$240,100	\$240,100

Deed and Sales History

#	Deed Date	Type	Description	Grantor	Grantee	Volume	Page	Sale Price	Excise Number	Deed Number
1	09/01/1990	WD	Warranty Deed	JOHNSON, CECIL	ROBERGE, TERRENCE A			\$58,700.00	5485	90018324
2	01/01/1900	OTHER	Other - Misc. Documents	Unknown	JOHNSON, CECIL			\$0.00	0	0

Payout Agreement

No payout information available..

Island County Assessor & Treasurer

162905 ROBERGE, TERRENCE A for Year 2023 - 2024

Property

Account

Property ID:	162905	Abbreviated Legal Description:	15 - IN SE SE: BG ELN SE SE 1172' M/L S OF NECR SE SE ON SLY LN DITCH AF#161789 SWLY ALG SD DITCH TO SLN SEC 20 E TO SECR SD SEC N ALG ELN SD SEC TPB
Geographic ID:	R33220-004-5180	Agent Code:	
Type:	Real		
Tax Area:	599 - APPRAISER-Stan/Cam Schl Dist, Special Dist, vacant & 50 acres or less	Land Use Code	91
Open Space:	N	DFL	N
Historic Property:	N	Remodel Property:	N
Multi-Family Redevelopment:	N		
Township:	32	Section:	20
Range:	R3		

Location

Address:		Mapsc0:	
Neighborhood:	North Camano	Map ID:	965
Neighborhood CD:	06-C		

Owner

Name:	ROBERGE, TERRENCE A	Owner ID:	29008
Mailing Address:	828 STATE HIGHWAY 532 CAMANO ISLAND, WA 98282-8817	% Ownership:	100.0000000000%
		Exemptions:	

Pay Tax Due

Select the appropriate checkbox next to the year to be paid. Multiple years may be selected.


Year - Statement ID	Tax	Assessment	Penalty	Interest	Total Due
2023 - 9704 (First Half/Next)	\$27.85	\$70.82	\$5.57	\$9.31	\$113.55
2023 - 9704 (Balance)	\$50.18	\$141.63	\$5.57	\$9.31	\$206.69
2022 - 9712 (Balance)	\$27.69	\$69.29	\$0.00	\$10.65	\$107.63

Total Amount to Pay: \$

*Convenience Fee not included

Taxes and Assessment Details

Property Tax Information as of 09/25/2023

Amount Due if Paid on:  **NOTE:** If you plan to submit payment on a future date, make sure you enter the date and click RECALCULATE to obtain the correct total amount due.

Click on "Statement Details" to expand or collapse a tax statement.

Year	Statement ID	First Half Base Amt.	Second Half Base Amt.	Penalty	Interest	Base Paid	Amount Due
▶ Statement Details							
2023	9704	\$98.67	\$93.14	\$5.57	\$9.31	\$0.00	\$206.69
▶ Statement Details							
2022	9712	\$97.06	\$96.98	\$0.00	\$10.65	\$97.06	\$107.63
▶ Statement Details							
2021	9726	\$85.05	\$85.01	\$0.00	\$0.00	\$170.06	\$0.00
▶ Statement Details							
2020	9715	\$90.85	\$85.29	\$0.00	\$0.00	\$176.14	\$0.00

▸ Statement Details							
2019 9676	\$88.96	\$83.36	\$0.00	\$0.00	\$172.32	\$0.00	
▸ Statement Details							
2018 9721	\$89.66	\$84.10	\$0.00	\$0.00	\$173.76	\$0.00	
▸ Statement Details							
2017 0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
▸ Statement Details							
2017 9766	\$87.89	\$82.32	\$0.00	\$0.00	\$170.21	\$0.00	
▸ Statement Details							
2016 9953	\$128.54	\$122.98	\$0.00	\$0.00	\$251.52	\$0.00	
▸ Statement Details							
2015 9910	\$250.83	\$125.28	\$0.00	\$0.00	\$376.11	\$0.00	
▸ Statement Details							
2014 9876	\$234.85	\$114.79	\$0.00	\$0.00	\$349.64	\$0.00	

Values

(+) Improvement Homesite Value:	+	\$0
(+) Improvement Non-Homesite Value:	+	\$0
(+) Land Homesite Value:	+	\$0
(+) Land Non-Homesite Value:	+	\$7,000
(+) Curr Use (HS):	+	\$0 \$0
(+) Curr Use (NHS):	+	\$0 \$0
<hr/>		
(=) Market Value:	=	\$7,000
(-) Productivity Loss:	-	\$0
<hr/>		
(=) Subtotal:	=	\$7,000
(+) Senior Appraised Value:	+	\$0
(+) Non-Senior Appraised Value:	+	\$7,000
<hr/>		
(=) Total Appraised Value:	=	\$7,000
(-) Senior Exemption Loss:	-	\$0
(-) Exemption Loss:	-	\$0
<hr/>		
(=) Taxable Value:	=	\$7,000

Taxing Jurisdiction

Total Tax Rate: N/A

Taxes w/Current Exemptions: N/A

Taxes w/o Exemptions: N/A

Improvement / Building

Sketch

No sketches available for this property.

Property Image



11/3/22, 2:10:34 PM

162905

Land

#	Type	Description	Acres	Sqft	Eff Front	Eff Depth	# Lots	Market Value	Prod. Value
1	54	WASTE LAND	0.0000	0.00	0.00	0.00	1.00	\$7,000	\$0

Roll Value History

Year	Improvements	Land Market	Current Use	Total Appraised	Taxable Value
2023	N/A	N/A	N/A	N/A	N/A
2022	\$0	\$7,000	\$0	\$7,000	\$7,000
2021	\$0	\$7,000	\$0	\$7,000	\$7,000
2020	\$0	\$5,000	\$0	\$5,000	\$5,000
2019	\$0	\$5,000	\$0	\$5,000	\$5,000
2018	\$0	\$5,000	\$0	\$5,000	\$5,000
2017	\$0	\$5,000	\$0	\$5,000	\$5,000
2016	\$0	\$5,000	\$0	\$5,000	\$5,000
2015	\$0	\$15,000	\$0	\$15,000	\$15,000
2014	\$0	\$15,000	\$0	\$15,000	\$15,000
2013	\$0	\$15,000	\$0	\$15,000	\$15,000
2012	\$0	\$15,000	\$0	\$15,000	\$15,000
2011	\$0	\$15,000	\$0	\$15,000	\$15,000
2010	\$0	\$15,000	\$0	\$15,000	\$15,000
2009	\$0	\$18,750	\$0	\$18,750	\$18,750
2008	\$0	\$16,250	\$0	\$16,250	\$16,250
2007	\$0	\$10,000	\$0	\$10,000	\$10,000
2006	\$0	\$10,000	\$0	\$10,000	\$10,000
2005	\$0	\$10,000	\$0	\$10,000	\$10,000
2004	\$0	\$10,000	\$0	\$10,000	\$10,000

Deed and Sales History

#	Deed Date	Type	Description	Grantor	Grantee	Volume	Page	Sale Price	Excise Number	Deed Number
1	09/01/1990	WD	Warranty Deed	JOHNSON, CECIL M	ROBERGE, TERRENCE A			\$8,000.00	5485	90018324
2	01/01/1900	OTHER	Other - Misc. Documents	Unknown	JOHNSON, CECIL M			\$0.00	0	0

Payout Agreement

No payout information available..

Island County Assessor & Treasurer

165948 ROBERGE, TERRENCE A for Year 2023 - 2024

Property

Account

Property ID:	165948	Abbreviated Legal Description:	15 - IN GL1: BG NWCR SEC 28 E609.19' S7°E890.54' S85°W 744.10' N954.33' TPB CONSERVATION EZ AF#90018094
Geographic ID:	R33228-338-0300	Agent Code:	
Type:	Real		
Tax Area:	519 - APPRAISER-Stan/Cam Schl Dist, vacant & 50 acres or less	Land Use Code	91
Open Space:	N	DFL	N
Historic Property:	N	Remodel Property:	N
Multi-Family Redevelopment:	N		
Township:	32	Section:	28
Range:	R3		

Location

Address:		Mapsc0:	
Neighborhood:	Cycle 5	Map ID:	983
Neighborhood CD:	5		

Owner

Name:	ROBERGE, TERRENCE A	Owner ID:	29008
Mailing Address:	828 STATE HIGHWAY 532 CAMANO ISLAND, WA 98282-8817	% Ownership:	100.0000000000%
		Exemptions:	

Pay Tax Due

Select the appropriate checkbox next to the year to be paid. Multiple years may be selected.


Year - Statement ID	Tax	Assessment	Penalty	Interest	Total Due
2023 - 9869 (First Half/Next)	\$963.10	\$34.57	\$59.51	\$99.19	\$1156.37
2023 - 9869 (Balance)	\$1920.65	\$69.13	\$59.51	\$99.19	\$2148.48
2022 - 9877 (Balance)	\$1747.88	\$69.13	\$0.00	\$307.85	\$2124.86
2021 - 9892 (Balance)	\$1631.95	\$63.47	\$185.86	\$489.96	\$2371.24

Total Amount to Pay: \$

*Convenience Fee not included

Taxes and Assessment Details

Property Tax Information as of 09/25/2023

Amount Due if Paid on:  NOTE: If you plan to submit payment on a future date, make sure you enter the date and click RECALCULATE to obtain the correct total amount due.

Click on "Statement Details" to expand or collapse a tax statement.

Year	Statement ID	First Half Base Amt.	Second Half Base Amt.	Penalty	Interest	Base Paid	Amount Due
▶ Statement Details							
2023	9869	\$997.67	\$992.11	\$59.51	\$99.19	\$0.00	\$2148.48
▶ Statement Details							
2022	9877	\$911.29	\$905.72	\$0.00	\$307.85	\$0.00	\$2124.86
▶ Statement Details							
2021	9892	\$850.48	\$844.94	\$185.86	\$489.96	\$0.00	\$2371.24
▶ Statement Details							
2020	9878	\$857.53	\$851.97	\$0.00	\$0.00	\$1709.50	\$0.00
▶ Statement Details							

2019	9839	\$843.95	\$838.39	\$0.00	\$0.00	\$1682.34	\$0.00
▶ Statement Details							
2018	9887	\$908.35	\$902.77	\$0.00	\$0.00	\$1811.12	\$0.00
▶ Statement Details							
2017	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
▶ Statement Details							
2017	9932	\$848.35	\$842.81	\$0.00	\$0.00	\$1691.16	\$0.00
▶ Statement Details							
2016	10119	\$773.31	\$767.73	\$0.00	\$0.00	\$1541.04	\$0.00
▶ Statement Details							
2015	10076	\$910.40	\$784.84	\$0.00	\$0.00	\$1695.24	\$0.00
▶ Statement Details							
2014	10043	\$914.80	\$794.74	\$0.00	\$0.00	\$1709.54	\$0.00

Values

(+) Improvement Homesite Value:	+	\$0
(+) Improvement Non-Homesite Value:	+	\$0
(+) Land Homesite Value:	+	\$0
(+) Land Non-Homesite Value:	+	\$300,000
(+) Curr Use (HS):	+	\$0 \$0
(+) Curr Use (NHS):	+	\$0 \$0
<hr/>		
(=) Market Value:	=	\$300,000
(-) Productivity Loss:	-	\$0
<hr/>		
(=) Subtotal:	=	\$300,000
(+) Senior Appraised Value:	+	\$0
(+) Non-Senior Appraised Value:	+	\$300,000
<hr/>		
(=) Total Appraised Value:	=	\$300,000
(-) Senior Exemption Loss:	-	\$0
(-) Exemption Loss:	-	\$0
<hr/>		
(=) Taxable Value:	=	\$300,000

Taxing Jurisdiction

Total Tax Rate: N/A

Taxes w/Current Exemptions: N/A

Taxes w/o Exemptions: N/A

Improvement / Building

Sketch

No sketches available for this property.

Property Image



Land

#	Type	Description	Acres	Sqft	Eff Front	Eff Depth	# Lots	Market Value	Prod. Value
1	35	AC (10.00-30.99)	14.3600	625521.60	0.00	0.00	1.00	\$300,000	\$0

Roll Value History

Year	Improvements	Land Market	Current Use	Total Appraised	Taxable Value
2023	N/A	N/A	N/A	N/A	N/A
2022	\$0	\$300,000	\$0	\$300,000	\$300,000
2021	\$0	\$220,000	\$0	\$220,000	\$220,000
2020	\$0	\$200,000	\$0	\$200,000	\$200,000
2019	\$0	\$200,000	\$0	\$200,000	\$200,000
2018	\$0	\$200,000	\$0	\$200,000	\$200,000
2017	\$0	\$200,000	\$0	\$200,000	\$200,000
2016	\$0	\$205,100	\$0	\$205,100	\$205,100
2015	\$4,000	\$149,100	\$0	\$153,100	\$153,100
2014	\$4,000	\$149,100	\$0	\$153,100	\$153,100
2013	\$4,000	\$149,100	\$0	\$153,100	\$153,100
2012	\$4,000	\$149,100	\$0	\$153,100	\$153,100
2011	\$4,000	\$185,100	\$0	\$189,100	\$189,100
2010	\$4,000	\$185,100	\$0	\$189,100	\$189,100
2009	\$4,000	\$203,100	\$0	\$207,100	\$207,100
2008	\$4,000	\$203,100	\$0	\$207,100	\$207,100
2007	\$4,000	\$203,100	\$0	\$207,100	\$207,100
2006	\$4,000	\$178,100	\$0	\$182,100	\$182,100
2005	\$3,000	\$160,100	\$0	\$163,100	\$163,100
2004	\$3,000	\$160,100	\$0	\$163,100	\$163,100

Deed and Sales History

#	Deed Date	Type	Description	Grantor	Grantee	Volume	Page	Sale Price	Excise Number	Deed Number
1	09/01/1990	WD	Warranty Deed	JOHNSON, CECIL	ROBERGE, TERRENCE A			\$46,850.00	5485	90018324
2	01/01/1900	OTHER	Other - Misc. Documents	Unknown	JOHNSON, CECIL			\$0.00	0	0

Payout Agreement

No payout information available..

APPENDIX III

Historical Use & Public Records Search References

Stratum Group Indemnity

Historical Use and Public Records Search References

Historical Use Source References

1. Aerial photos dated 1941, 1956, 1968, 1972, and 1981, as maintained by the U.S. Geological Survey online at earthexplorer.usgs.gov
2. Aerial photos dated 1990 through 2020 (not all years included) as maintained by Google Earth.
3. Current property assessor records maintained by the Island County Assessor's Office online at <https://assessor.islandcountywa.gov/propertyaccess/PropertySearch.aspx?cid=0>
4. Sanborn fire insurance maps (did not cover the subject property), available online at <https://www.loc.gov/collections/sanborn-maps/>
5. Topographic map of the 1:125,000 Mt Vernon Quadrangle dated 1911, and the 1:24,000 Juniper Beach Quadrangle dated 1956 and 1973, as maintained by the USGS Historical Topographic Map Explorer online at <https://livingatlas.arcgis.com/topoexplorer/index.html>.

Public Records Database Search References

ERIS Database Report for 718 & 828 State Highway 532, Camano Island, WA 98282; Order Number 23092000459 (ERIS, September 21, 2023).

Washington Department of Ecology online databases and reports, available through <https://fortress.wa.gov/ecy/gsp/SiteSearchPage.aspx> and requested files

Stratum Group Indemnity

Stratum Group has prepared this report using reasonable efforts in each phase of its work to estimate the liabilities associated with recognized environmental conditions on the subject property and in the vicinity of the subject property. No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. This report is intended to reduce, but not eliminate, uncertainty regarding the existence of recognized environmental conditions in connection with the subject property, in recognition of reasonable limits of time and cost.

Stratum Group makes no warranty, expressed or implied, as to the accuracy of information contained in public records.

This report is not definitive and should not be considered a complete or specific definition of all conditions above or below grade. Subsurface exploration of the site was not within the scope of this study. Recognized environmental conditions in the subsurface, if present, could only be identified by a subsurface investigation. An evaluation of area-wide atmospheric deposition of contaminants is not evaluated within this report. If buildings are present on the property, asbestos and/or lead containing materials may be present. This report did not include collection of samples for asbestos containing materials or testing for lead. Should any renovation, remodeling, or demolition of buildings occur on the property or if suspect materials are damaged, a thorough good faith asbestos sampling should be completed.

As is now common in the industry, it is understood that, to the fullest extent permitted by law, our clients agree to defend, indemnify and hold harmless Stratum Group, its owners, employees, subcontractors and agents, from any (past, present, or future) pollution-related claims or damages at the site, including potential claims from third parties that may name Stratum Group as a claimant

APPENDIX IV

Resumes

Ben Carlson

Licensed Geologist

ben@stratumgroup.net



WORK EXPERIENCE

Stratum Group – Bellingham, WA (January 2019 to present)

Geologist: As a qualified Environmental Professional, Ben has performed historical property research and site inspections for several hundred Phase I environmental site assessments and transaction screens for private and public agencies across Washington State. Ben has conducted soil, groundwater, sub-slab soil gas, and indoor air sampling at several sites including gas stations, auto repair shops, dry cleaners, foundries, industrial sites, and automotive wrecking yards to determine the presence of potentially hazardous contaminants and their potential sources. Ben has worked with owners and interested parties on several of these sites to characterize areas of contamination and develop cleanup plans with the eventual goal of obtaining regulatory closure through the Department of Ecology and/or PLIA. Ben also evaluates and analyzes laboratory data, generates concise technical reports, uses GIS software to help determine required contaminant cleanup levels, and has been involved in designing and implementing environmental cleanup plans.

Shannon & Wilson, Inc. – Seattle, WA (May 2017 to December 2018)

Staff Geologist: Ben performed geologic and geotechnical evaluations for dozens of large- and small-scale, public and private, infrastructure and development projects around Washington State. His technical experience includes coordinating and performing subsurface exploration using a variety of drilling techniques, groundwater monitoring and infiltration testing, and GIS data processing and analysis. Project duties included writing concise technical reports and developing maps and figures to clearly communicate project findings.

RELEVANT PROJECT EXPERIENCE

Bank of the Pacific, SaviBank, UniBank, Coastal Community, First Sound, Heritage, Mountain Pacific, and Peoples banks, several private investment firms Western Washington: Completed hundreds of environmental transaction screens and Phase I site assessments for residential, commercial, and industrial properties throughout Washington State. Evaluations have been conducted on gasoline stations, automotive facilities, foundries, boatyards, current and former industrial sites, lumber mills, agricultural properties, medical offices, retail complexes, undeveloped and abandoned properties, and residential structures.

Whidbey Camano Land Trust, Skagit Land Trust, City of Bellingham, Northwest Washington: Phase I environmental site assessments have been completed for several undeveloped and/or riparian properties being considered for land trust acquisition or for conservation. Site inspections for these generally undeveloped and/or abandoned properties have focused on clearings, roadways, or trails identified through historic aerial photographs, where solid waste dumping is most likely.

Cap Sante Marine (Anacortes, Washington): Completed a Phase I ESA for the site and discovered evidence of historical petroleum spills. Completed a Phase II soil and groundwater sampling investigation to determine the presence of petroleum contamination on the site and follow-up sampling and monitoring well installation to establish the nature and extent of contamination on the site. Helped design and implement a cleanup plan for the site including excavation and removal of more than 300

tons of petroleum contaminated soils, pumping and disposal of contaminated groundwater, placement of oxygen-releasing compounds in the excavation area to expedite remediation of residual contamination, and groundwater monitoring to assess the progress of cleanup activities.

Boulevard Grocery (Marysville, Washington): Evaluated the UST removal and cleanup efforts at a former gas station site completed by other environmental professionals. Established the presence of residual contamination on site and helped design a remediation plan using in-situ injection of activated carbon compounds around the former USTs. Conducted several rounds of groundwater monitoring to observe the efficacy of the remediation solution and to work toward regulatory closure of the site.

Manufactured Home Sales Lot (Everett, Washington): Completed a Phase I ESA and discovered a historical gas station on the site dating back to the 1940s. Completed a Phase II soil and groundwater sampling investigation to evaluate for the presence of petroleum contamination on the site and a second round of environmental sampling to characterize the magnitude and extent of contamination on the site. Helped develop a cleanup plan for the site to address recognized contamination problems.

7th Avenue Plaza (Everett, Washington): Completed an indoor air sampling investigation for a shopping complex building that bounds a heavily contaminated bulk fueling facility to evaluate for the presence of petroleum vapor intrusion into the building. Chemical concentrations were compared to WA state permissible exposure limits for workers to determine the risk posed by potential vapor intrusion to occupants of the building.

Chevron 95166 (Bremerton, Washington): Completed a phase I environmental site assessment and phase II soil sampling of a gasoline station to evaluate for the presence of petroleum contamination due to the site's 70-year history as an operating gas station and to determine whether contamination from an adjacent historical landfill existed beneath the subject property.

Olympic 4x4 Supply (Snohomish, Washington): Assisted in the execution of a cleanup of a former automotive repair shop and wrecking yard. Project duties included establishing a sampling methodology, monitoring soil excavation and removal activities by a subcontractor, collecting confirmation soil samples, and generating maps of the cleanup effort to be submitted to Ecology.

Multiple residential & commercial properties: Identified the presence of an unregulated heating oil UST on the properties. Coordinated and worked with contractors to pump out and clean the tanks and either (1) collect samples from around the tank to verify no release had occurred and close the tank in place, or (2) remove the tank, evaluate soils around the tank for potential contamination, and conduct limited remediation work if evidence of releases is detected.

EDUCATION

B.S. Geology, Union College, Schenectady, NY, 2012

M.Sc. Geology, Western Washington University, Bellingham, WA, 2017

CERTIFICATIONS

Licensed Geologist in the State of Washington since 2020.

40-hour Health and Safety Training for Hazardous Waste Sites (in accordance with 29 CFR 1910.120 and WAC 296-62-3040) and annual 8-hour HAZMAT update training (since 2017)

APPENDIX V

ERIS Database Report



DATABASE REPORT

Project Property: *WCLT Camano Leque & Roberge
718 & 828 State Highway 532
Camano Island WA 98282*

Project No: *9.20.23*

Report Type: *Database Report*

Order No: *23092000459*

Requested by: *Stratum Group*

Date Completed: *September 21, 2023*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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Executive Summary

Property Information:

Project Property: *WCLT Camano Leque & Roberge
718 & 828 State Highway 532 Camano Island WA 98282*

Project No: *9.20.23*

Coordinates:

Latitude:	<i>48.23790556</i>
Longitude:	<i>-122.44518824</i>
UTM Northing:	<i>5,342,891.77</i>
UTM Easting:	<i>541,195.75</i>
UTM Zone:	<i>10U</i>

Elevation: *13 FT*

Order Information:

Order No: *23092000459*

Date Requested: *September 20, 2023*

Requested by: *Stratum Group*

Report Type: *Database Report*

Historicals/Products:

ERIS Xplorer [*ERIS Xplorer*](#)

Excel Add-On *Excel Add-On*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	1	-	-	1
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	0	0

State

HSL	Y	1	0	0	0	0	0	0
CSCSL	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
CSCSL NFA	Y	0.5	0	0	0	0	-	0
SWF/LF	Y	0.5	0	0	0	0	-	0
RECYCLERS	Y	0.5	0	0	0	0	-	0
WASTE TIRE	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	0	-	0
LUST PTAP	Y	0.5	0	0	0	0	-	0
UST LOAN	Y	0.5	0	0	0	0	-	0
LST HOT	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
AST	Y	0.25	0	0	0	-	-	0
AST SPL PREV	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	0	-	-	0
INST	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0

Tribal

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0

County

No County databases were selected to be included in the search.

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Additional Environmental Records</u>								
Federal								
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	1	1
LM SITES	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
ALT FUELS	Y	0.25	0	0	1	-	-	1
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0

State

SPILLS	Y	0.125	0	7	-	-	-	7
SPILLS WATER	Y	0.125	0	0	-	-	-	0
ALL SITES	Y	0.5	0	0	2	1	-	3
ERTS	Y	0.125	0	5	-	-	-	5
ICR	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0
CDL	Y	PO	0	-	-	-	-	0
HIST CDL	Y	PO	0	-	-	-	-	0
AIR PERMITS	Y	0.25	0	0	0	-	-	0
UIC	Y	PO	0	-	-	-	-	0

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental databases were selected to be included in the search.

Total:	0	12	4	1	1	18
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* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	ERTS		860 SHORE DR CAMANO WA	E	0.06 / 331.89	-3	19
1	SPILLS	NULL	860 SHORE DR CAMANO WA	E	0.06 / 331.89	-3	22
			<i>Incident ID Incident Date:</i> 617257 12/28/2009				
1	SPILLS		860 SHORE DR CAMANO WA	E	0.06 / 331.89	-3	23
			<i>Incident ID Incident Date:</i> 617257				
2	ERTS		755 SR 532 CAMANO WA 98282	NE	0.09 / 486.56	26	23
2	SPILLS		755 SR 532 CAMANO WA	NE	0.09 / 486.56	26	26
			<i>Incident ID Incident Date:</i> 633164				
3	ERTS	CAMANO ISLAND	739 N FOX TROT WAY CAMANO WA 98282-	E	0.11 / 574.53	13	27
3	SPILLS	NULL	739 N FOX TROT WAY CAMANO WA	E	0.11 / 574.53	13	29
			<i>Incident ID Incident Date:</i> 551465 10/27/2005				
3	SPILLS		739 N FOX TROT WAY CAMANO WA	E	0.11 / 574.53	13	29
			<i>Incident ID Incident Date:</i> 551465				
4	ERTS	FREEDOM PARK	CAMANO WA	WNW	0.11 / 594.99	10	29
4	SPILLS	FREEDOM PARK	NULL CAMANO WA	WNW	0.11 / 594.99	10	33
			<i>Incident ID Incident Date:</i> 40487 8/1/2012				
5	ERTS		630 N SUNRISE BLVD CAMANO WA	SW	0.12 / 613.77	0	33
5	SPILLS		630 N SUNRISE BLVD CAMANO WA	SW	0.12 / 613.77	0	34
			<i>Incident ID Incident Date:</i> 557983				
6	RCRA NON GEN	IMPRESSIONS WORLDWIDE INC	899 SR 532 CAMANO ISLAND WA 98292	E	0.13 / 699.85	20	34

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
<i>EPA Handler ID:</i> WAH000008045							
<u>6</u>	ALL SITES	Impressions Worldwide Inc	899 SR 532 CAMANO ISLAND WA 98292	E	0.13 / 699.85	20	<u>38</u>
<u>7</u>	ALL SITES	SNOHOMISH CNTY PUD 1 CAMANO SUBSTA	525 E STATE HWY 532 CAMANO ISLAND WA 98282	WNW	0.21 / 1,093.89	9	<u>38</u>
<u>8</u>	ALT FUELS	Windermere Camano Island - Tesla Destination	818 N Sunrise Blvd Camano WA 98282 <i>ID:</i> 150547	WNW	0.24 / 1,260.32	12	<u>39</u>
<u>9</u>	ALL SITES	TERRYS CORNER RD IMPROVEMENTS	SUNRISE BLVD N CAMANO & E CAMANO DR CAMANO WA 98282	WNW	0.31 / 1,656.59	27	<u>39</u>
<u>10</u>	MRDS	UNNAMED PIT	ISLAND COUNTY CAMANO ISLAND WA 98282 <i>Dep ID:</i> 10204398	WSW	0.66 / 3,483.74	149	<u>40</u>

Executive Summary: Summary by Data Source

Standard

Federal

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jul 10, 2023 has found that there are 1 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
IMPRESSIONS WORLDWIDE INC	899 SR 532 CAMANO ISLAND WA 98292 <i>EPA Handler ID: WAH000008045</i>	E	0.13 / 699.85	<u>6</u>

Non Standard

Federal

MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2016 has found that there are 1 MRDS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
UNNAMED PIT	ISLAND COUNTY CAMANO ISLAND WA 98282 <i>Dep ID: 10204398</i>	WSW	0.66 / 3,483.74	<u>10</u>

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Aug 30, 2023 has found that there are 1 ALT FUELS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Windermere Camano Island - Tesla Destination	818 N Sunrise Blvd Camano WA 98282 <i>ID: 150547</i>	WNW	0.24 / 1,260.32	<u>8</u>

State

SPILLS - Spills Incidents Sites

A search of the SPILLS database, dated Jun 20, 2023 has found that there are 7 SPILLS site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	755 SR 532 CAMANO WA	NE	0.09 / 486.56	<u>2</u>
	<i>Incident ID Incident Date: 633164 </i>			
	739 N FOX TROT WAY CAMANO WA	E	0.11 / 574.53	<u>3</u>
	<i>Incident ID Incident Date: 551465 </i>			
NULL	739 N FOX TROT WAY CAMANO WA	E	0.11 / 574.53	<u>3</u>
	<i>Incident ID Incident Date: 551465 10/27/2005</i>			
FREEDOM PARK	NULL CAMANO WA	WNW	0.11 / 594.99	<u>4</u>
	<i>Incident ID Incident Date: 40487 8/1/2012</i>			
	630 N SUNRISE BLVD CAMANO WA	SW	0.12 / 613.77	<u>5</u>
	<i>Incident ID Incident Date: 557983 </i>			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	860 SHORE DR CAMANO WA	E	0.06 / 331.89	<u>1</u>
	<i>Incident ID Incident Date: 617257 </i>			
NULL	860 SHORE DR CAMANO WA	E	0.06 / 331.89	<u>1</u>
	<i>Incident ID Incident Date: 617257 12/28/2009</i>			

ALL SITES - Facility/Site Identification System

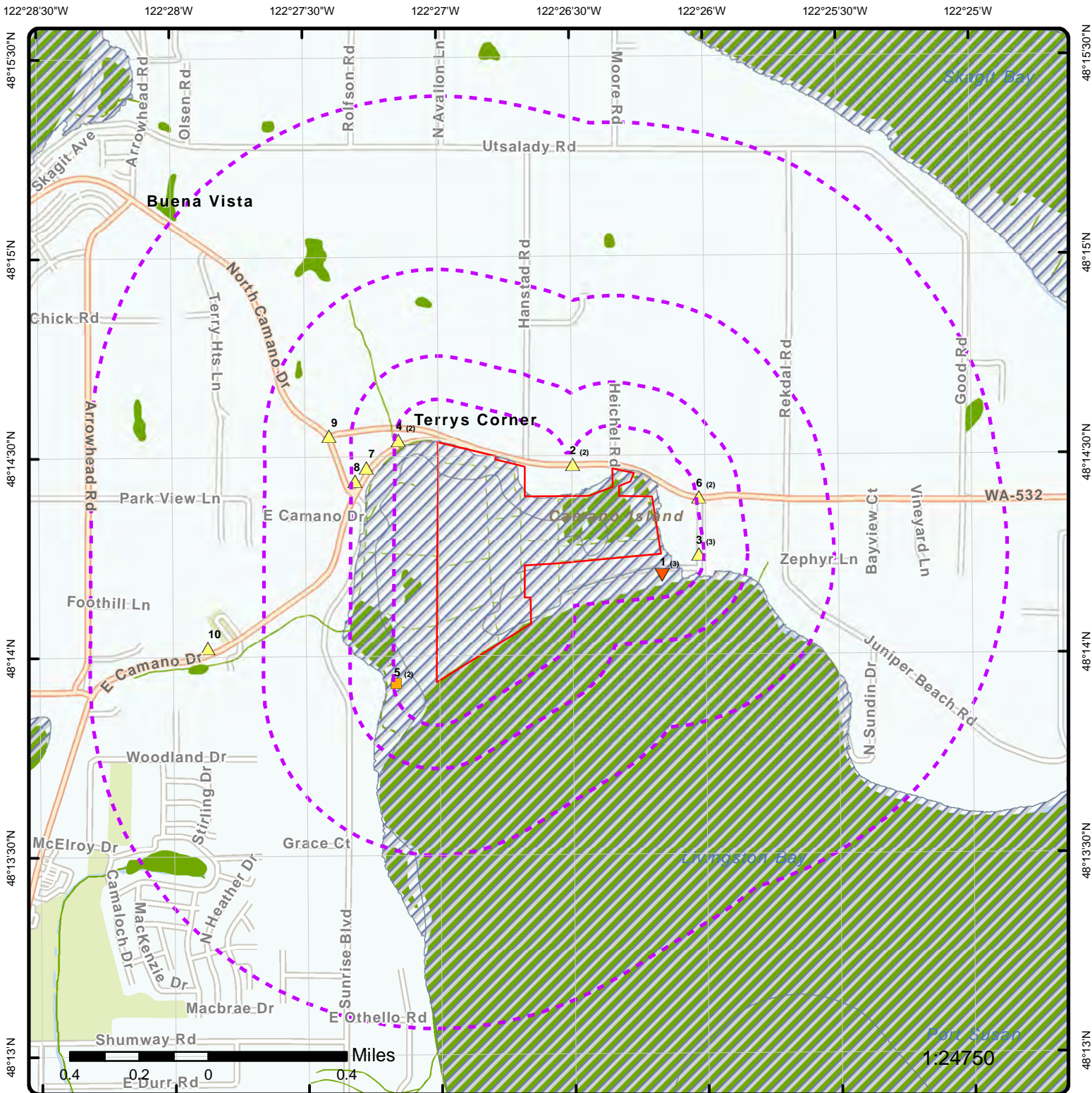
A search of the ALL SITES database, dated Jun 22, 2023 has found that there are 3 ALL SITES site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Impressions Worldwide Inc	899 SR 532 CAMANO ISLAND WA 98292	E	0.13 / 699.85	<u>6</u>
SNOHOMISH CNTY PUD 1 CAMANO SUBSTA	525 E STATE HWY 532 CAMANO ISLAND WA 98282	WNW	0.21 / 1,093.89	<u>7</u>
TERRYS CORNER RD IMPROVEMENTS	SUNRISE BLVD N CAMANO & E CAMANO DR CAMANO WA 98282	WNW	0.31 / 1,656.59	<u>9</u>

ERTS - Environmental Report Tracking System (ERTS)

A search of the ERTS database, dated Feb 17, 2023 has found that there are 5 ERTS site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	755 SR 532 CAMANO WA 98282	NE	0.09 / 486.56	<u>2</u>
CAMANO ISLAND	739 N FOX TROT WAY CAMANO WA 98282-	E	0.11 / 574.53	<u>3</u>
FREEDOM PARK	CAMANO WA	WNW	0.11 / 594.99	<u>4</u>
	630 N SUNRISE BLVD CAMANO WA	SW	0.12 / 613.77	<u>5</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	860 SHORE DR CAMANO WA	E	0.06 / 331.89	<u>1</u>



Map: 1.0 Mile Radius

Order Number: 23092000459

Address: 718 & 828 State Highway 532, Camano Island, WA



Project Property

Buffer Outline

▲ Sites with Higher Elevation

■ Sites with Same Elevation

▼ Sites with Lower Elevation

○ Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

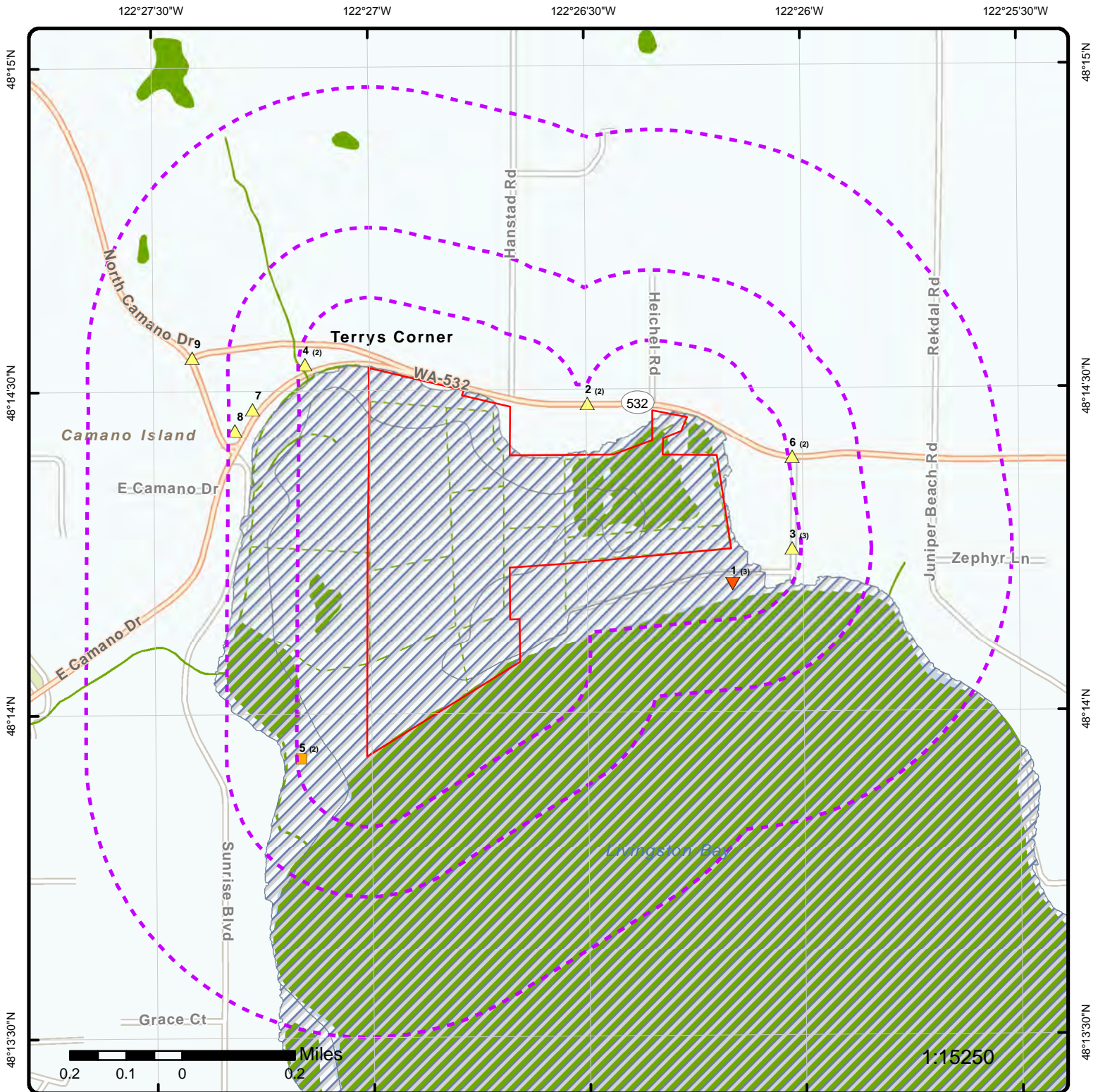
Plume

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.5 Mile Radius

Order Number: 23092000459

Address: 718 & 828 State Highway 532, Camano Island, WA



Project Property

Buffer Outline

▲ Sites with Higher Elevation

■ Sites with Same Elevation

▼ Sites with Lower Elevation

○ Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

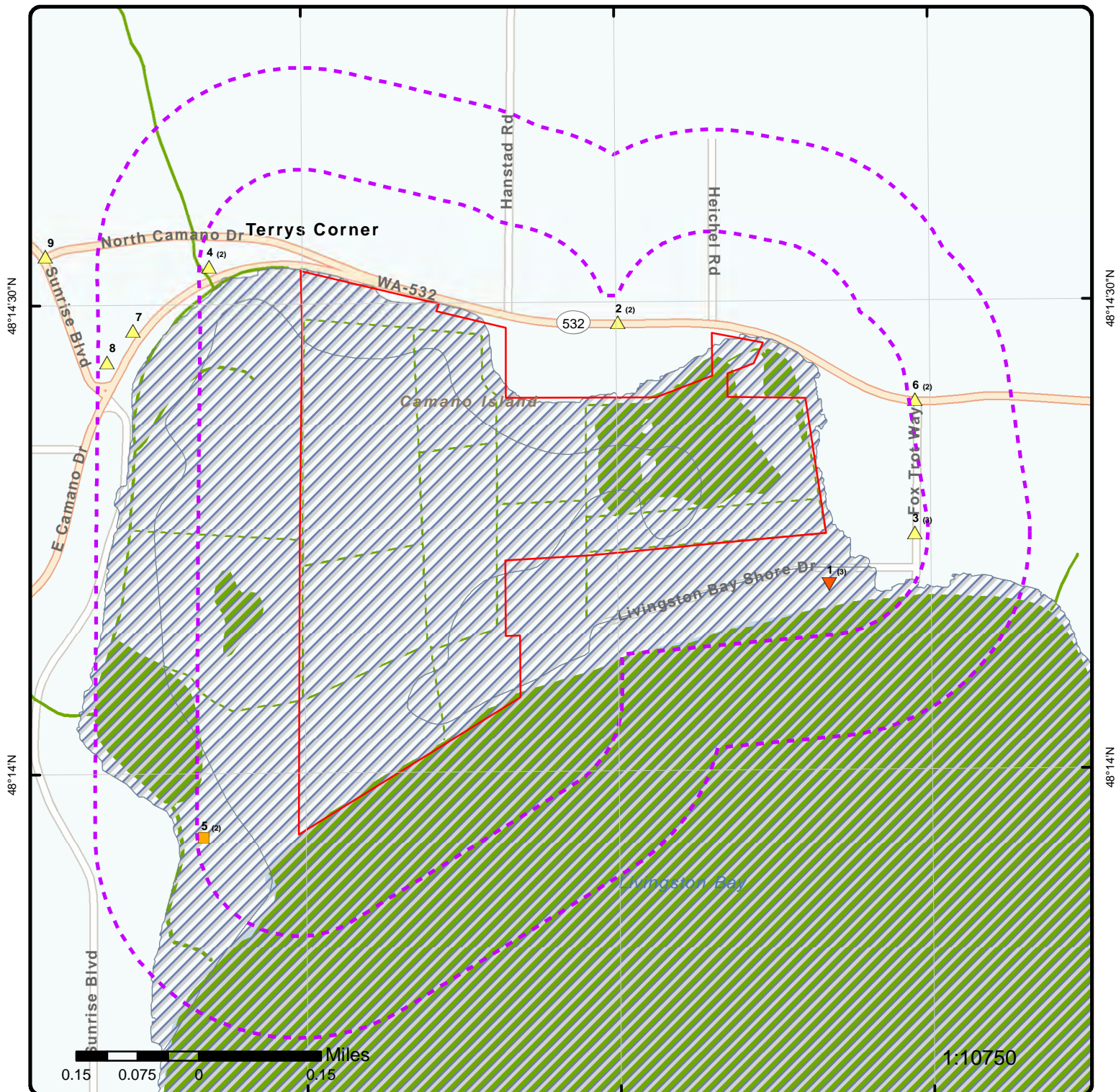
Plume

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.25 Mile Radius

Order Number: 23092000459

Address: 718 & 828 State Highway 532, Camano Island, WA



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

Plume

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)

122°27'W

122°26'30"W

122°26'W

48°14'30"N

48°14'30"N

48°14'N

48°14'N



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial Year: 2020

Order Number: 23092000459

Address: 718 & 828 State Highway 532, Camano Island, WA



© ERIS Information Inc.

Source: ESRI World Imagery

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 3	E	0.06 / 331.89	9.97 / -3	860 SHORE DR CAMANO WA	ERTS

Incident ID: 617257 **Latitude:** 48.255941
Incident Date: 2009-12-28 **Longitude:** 122.485542
County: ISLAND
Location:

Initial Report Details

Initial Report Substance Name: Unknown
Initial Report Subst Category: Oil
Initial Report Subst Quanti:
Initial Report Substance Unit: U.S. gallons
Initial Report Medium Name: Surface Water-Marine
Initial Report Medium Category: Water
Initial Report Cause Category:
Initial Report Cause Name:
Initial Report Source Name:
Initial Report Source Category:
Initial Report Activity Name: Unknown
Initial Report Comment Desc: -----Original Message-----
 From: Duty Officer (EM **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No: 100991
Follow up Substance Name: Unknown
Follow up Substance Quantity:
Follow up Subst Unit of Meas: U.S. gallons
Follow up Cause Name:
Follow up Medium Name: Surface Water-Marine
Follow up Source Name:
Follow up Activity Name: Unknown

Follow up Details

ERTS Follow up No: 100958
Follow up Substance Name: Unknown
Follow up Substance Quantity:
Follow up Subst Unit of Meas: U.S. gallons
Follow up Cause Name:
Follow up Medium Name: Surface Water-Marine
Follow up Source Name:
Follow up Activity Name: Unknown

Potential Details

Pot Resp Party First Name:
Pot Resp Prty Last Name: UNKNOWN
Potentially Resp Party Org:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Follow up Comments

Follow up Comment:

ERTS Number 617257 - I talked to Bob Worline, who works for Island County Roads. He had been contacted by a citizen ('Jan'). He has also spoken to 'Doreen' at the USCG 206-217-6066. Bob made an NRC report.

He describes the sheen as 2 feet by 20 feet and only along the shore itself, not out in the water. It is right next to the boat ramp. In talking to him it did not sound to me like the sunken sail boat was the source.

He is going to take a look at the location again this afternoon and tomorrow and will report back if the sheen has not disipated or appears to be ongoing.

Notified CA of BFO and he will also follow up with a visit.

Follow up Comment:

ERTS Number 617257 - Historic Investigator Contact Information - FirstName: DICK MiddleName: LastName: WALKER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: NWRO

Follow up Comment:

ERTS Number 617257 - Historic Referral Contact Information - ReferralDate: 2009-12-28 FirstName: DICK MiddleName: LastName: WALKER Email: rwal461@ecy.wa.gov PhoneNumber: (425) 649-7116 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: NWRO

Follow up Comment:

ERTS Number 617257 - Spoke with NWRO FT responder Walker as well as email. This ramp is a problem with commercial and tribal fishing boats. Will look at when in the area.

Nfa

Follow up Comment:

ERTS Number 617257 - Historic Investigator Contact Information - FirstName: CARL MiddleName: LastName: ANDERSEN OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: BFO

Initial Comments

Initial Report Comment:

ERTS Number 617257 - -----Original Message-----

From: Duty Officer (EMD)

Sent: Monday, December 28, 2009 3:30 PM

To: Sacayanan, Tamara L. (ECY); 'DEM@co.island.wa.us'

Subject: NRC#927262

FYI. Please acknowledge

State Emergency Operations Officer

Washington State Emergency Operations Center

24-hr: 800-258-5990 Fax: 253-512-7203

www.emd.wa.gov

-----Original Message-----

From: HQS-PF-flidr-NRC@uscg.mil [mailto:HQS-PF-flidr-NRC@uscg.mil]

Sent: Monday, December 28, 2009 3:29 PM

To: Duty Officer (EMD)

Subject: NRC#927262

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Incident Report # 927262

INCIDENT DESCRIPTION

*Report taken by: E4 NICHOLAS PROCKO at 18:22 on 28-DEC-09
 Incident Type: UNKNOWN SHEEN
 Incident Cause: UNKNOWN
 Affected Area:
 Incident was discovered on 28-DEC-09 at 11:50 local incident time.
 Affected Medium: WATER SHEEN REPORT

REPORTING PARTY

Name: BOB WORLINE
 Address: 1212 MOORE RD
 CAMANO ISLAND, WA 98282

PRIMARY Phone: (425)3190790

SUSPECTED RESPONSIBLE PARTY

Name: UNKNOWN

XX

INCIDENT LOCATION

860 SHORE DR County: ISLAND
 NEAR BOAT LAUNCH
 City: CAMANO ISLAND State: WA
 UNKNOWN SHEEN INCIDENT

RELEASED MATERIAL(S)

CHRIS Code: OUN Official Material Name: UNKNOWN OIL
 Also Known As:
 Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

THE CALLER IS REPORTING AN UNKNOWN SHEEN FROM AN UNKNOWN SOURCE.
 THE CALLER SUSPECTS THAT THE SHEEN MAY BE EMANATING FROM VESSELS
 THAT SANK A FEW MONTHS AGO.

SENSITIVE INFORMATION

INCIDENT DETAILS

Platform Rig Name:
 Platform Letter:
 Location Area ID:
 Location Block ID:
 OCSG Number:
 OCSP Number:
 State Lease Number:
 Pier Dock Number:
 Berth Slip Number:
 ---SHEEN INFORMATION---
 Sheen Color:
 Sheen Odor Description: DIESEL ODOR
 Sheen Travel Direction:
 Sheen Size Length: 30 FEET
 Sheen Size Width: 3 FEET

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:
 FATALITIES: NO Empl/Crew: Passenger: Occupant:
 EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Hours Direction of Closure Type Description of Closure Closed Closure N Air: N Major Road: Artery:N N Waterway: N Track: Environmental Impact: UNKNOWN Media Interest: NONE Community Impact due to Material:						
REMEDIAL ACTIONS NONE Release Secured: UNKNOWN Release Rate: Estimated Release Duration:						
WEATHER Weather: CLEAR, 35°F Wind speed: 0 MPH						
ADDITIONAL AGENCIES NOTIFIED Federal: NONE State/Local: NONE State/Local On Scene: NONE State Agency Number: NONE						
NOTIFICATIONS BY NRC DHS NOC (NOC) 28-DEC-09 18:28 (202)2828114 USCG ICC (ICC ONI) 28-DEC-09 18:28 (301)6693363 DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE) 28-DEC-09 18:28 (202)3661863 FEMA REGION 10 (MAIN OFFICE) 28-DEC-09 18:28 (425)4874704 NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE) 28-DEC-09 18:28 (202)2829201 NOAA RPTS FOR WA (MAIN OFFICE) 28-DEC-09 18:28 (206)5264911 OREGON TITAN FUSION CENTER (COMMAND CENTER) 28-DEC-09 18:28 (877)6204702 SECTOR SEATTLE (COMMAND CENTER) (206)2176002 WA STATE EMERGENCY MANAGEMENT (MAIN OFFICE) 28-DEC-09 18:28 (800)2585990 WASHINGTON STATE FUSION CENTER (MAIN OFFICE) 28-DEC-09 18:28 (877)						
ADDITIONAL INFORMATION THE CALLER ALSO STATED THAT THERE ARE OTHER VESSELS MOORED THAT THE SHEEN MAY BE COMING FROM AS WELL. *** END INCIDENT REPORT #927262 *** Report any problems by calling 1-800-424-8802 PLEASE VISIT OUR WEB SITE AT http://www.nrc.uscg.mil						

<u>1</u>	2 of 3	E	0.06 / 331.89	9.97 / -3	NULL 860 SHORE DR CAMANO WA	SPILLS
Incident ID:	617257			Location:	NULL	
Incident Date:	12/28/2009			Address:	860 SHORE DR	
Latitude:	48.255941			City:	CAMANO	
Longitude:	122.485542			County:	ISLAND	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	3 of 3	E	0.06 / 331.89	9.97 / -3	860 SHORE DR CAMANO WA	SPILLS
Incident ID:		617257		Location:		
Incident Date:				Address:		860 SHORE DR
Latitude:				City:		CAMANO
Longitude:				County:		ISLAND
<u>Spill Information</u>						
Incident Date:		12/28/2009				
Latitude:		NULL				
Longitude:		NULL				
<u>Spill Details Historical</u>						
Material:		PETROLEUM - UNKNOWN		Source:		NULL
Qty:		NULL		Sheen Only:		1
Medium:		SURFACE WATER-MARINE		Waterway:		NULL
Impact:		WATER POLLUTION		Prp Business Name:		NULL
Cause:		NULL		Prp First Name:		NULL
Activity:		UNKNOWN		Prp Last Name:		UNKNOWN
2	1 of 2	NE	0.09 / 486.56	39.49 / 26	755 SR 532 CAMANO WA 98282	ERTS
Incident ID:		633164		Latitude:		
Incident Date:		2012-04-06		Longitude:		
County:		ISLAND				
Location:						
<u>Initial Report Details</u>						
Initial Report Substance Name:		Waste water				
Initial Report Subst Catego:		Water				
Initial Report Subst Quanti:						
Initial Report Substance Unit:						
Initial Report Medium Name:		Soil				
Initial Report Medium Category:		Ground				
Initial Report Cause Category:		Accident				
Initial Report Cause Name:		Other				
Initial Report Source Name:		Domestic				
Initial Report Source Category:		Private property				
Initial Report Activity Name:		Other				
Initial Report Comment Desc:		-----Original Message-----				
		From: State Emerge **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.				
<u>Follow up Details</u>						
ERTS Follow up No:						
Follow up Substance Name:						
Follow up Substance Quantity:						
Follow up Subst Unit of Meas:						
Follow up Cause Name:						
Follow up Medium Name:						
Follow up Source Nname:						
Follow up Activity Name:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Potential Details

Pot Resp Party First Name: SHARON
Pot Resp Prty Last Name: ANDERS
Potentially Resp Party Org:

Initial Comments

Initial Report Comment:

ERTS Number 633164 -

-----Original Message-----

From: State Emergency Operations Officer (MIL)
 Sent: Friday, April 06, 2012 3:58 PM
 To: Sacayanan, Tamara L. (ECY)
 Cc: 'dem@co.island.wa.us'
 Subject: FW: NRC#1007996

For your action/information.

State Emergency Operations Officer/bb
 Washington State Emergency Operations Center C
 amp Murray, WA 98430
 24-hr: 800-258-5990 Fax: 253-512-7203
 www.emd.wa.gov
 stateemergency.operationsofficer@mil.wa.gov

Please note our email address has changed and update your contacts accordingly. Thank you.

-----Original Message-----

From: HQS-PF-flidr-NRC@uscg.mil [mailto:HQS-PF-flidr-NRC@uscg.mil]
 Sent: Friday, April 06, 2012 3:55 PM
 To: State Emergency Operations Officer (MIL)
 Subject: NRC#1007996

NATIONAL RESPONSE CENTER 1-800-424-8802
 GOVERNMENT USE ONLYGOVERNMENT USE ONLY***
 Information released to a third party shall comply with any
 applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1007996

INCIDENT DESCRIPTION

*Report taken by: CIV DAVID DEDEAUX at 18:47 on 06-APR-12
 Incident Type: FIXED
 Incident Cause: UNKNOWN
 Affected Area:
 Incident occurred on 06-APR-12 at 15:51 local incident time.
 Affected Medium: LAND SOIL

REPORTING PARTY

Name: ALLEN NOEL
 Address: 18222 CLARENCE AVE
 STANWOOD, WA 98292

PRIMARY Phone: (360)4419764

SUSPECTED RESPONSIBLE PARTY

Name: SHARON ANDERS

Address: 755 STATE RD 532
 CAMANO ISLAND, WA 98282
 PRIMARY Phone: (360)6319663

INCIDENT LOCATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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755 STATE RD 532 County: ISLAND
City: CAMANO ISLAND State: WA Zip: 98282

RELEASED MATERIAL(S)
CHRIS Code: NCC Official Material Name: NO CHRIS CODE
Also Known As: GREY WATER
Qty Released: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT
CALLER IS REPORTING A DISCHARGE OF GREY WATER FROM A SEWER PIPE UNDER A PRIVATE RESIDENCE

SENSITIVE INFORMATION

INCIDENT DETAILS
Package: N/A
Building ID:
Type of Fixed Object: PRIVATE RESIDENCE
Power Generating Facility: UNKNOWN
Generating Capacity:
Type of Fuel:
NPDES:
NPDES Compliance: UNKNOWN

IMPACT
Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:
FATALITIES: NO Empl/Crew: Passenger: Occupant:
EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO
Hours Direction of
Closure Type Description of Closure Closed Closure
N
Air:
N Major
Road: Artery:N
N
Waterway:
N
Track:

Environmental Impact: UNKNOWN
Media Interest: NONE Community Impact due to Material:

REMEDIAL ACTIONS
NONE
Release Secured: UNKNOWN
Release Rate:
Estimated Release Duration:

WEATHER
Weather: CLEAR, °F

ADDITIONAL AGENCIES NOTIFIED
Federal: NONE
State/Local: NONE
State/Local On Scene: NONE
State Agency Number: NONE

NOTIFICATIONS BY NRC
DHS CUSTOMS AND BORDER PATROL (INTEL BRANCH/BLAINE SECTOR)
06-APR-12 18:54 (360)4107222
DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)
06-APR-12 18:54 (202)3661863

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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U.S. EPA X SEATTLE (MAIN OFFICE)
 (206)5531263
 FEMA REGION 10 (MAIN OFFICE)
 06-APR-12 18:54 (425)4874704
 NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)
 06-APR-12 18:54 (202)2829201
 NOAA RPTS FOR WA (MAIN OFFICE)
 06-APR-12 18:54 (206)5264911
 OREGON TITAN FUSION CENTER (COMMAND CENTER)
 06-APR-12 18:54 (877)6204702
 WA STATE EMERGENCY MANAGEMENT (MAIN OFFICE)
 06-APR-12 18:54 (800)2585990
 WASHINGTON STATE FUSION CENTER (MAIN OFFICE)
 06-APR-12 18:54 (877)
 WASHINGTON STATE NATIONAL GUARD (COMMAND CENTER)
 06-APR-12 18:54 (253)5128159

ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1007996 ***
 Report any problems by calling 1-800-424-8802
 PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

Historic Referral Contact Information - ReferralDate: 2012-04-09 FirstName: MARK MiddleName: LastName: HENLEY Email: MAHE461@ECY.WA.
 GOV PhoneNumber: (425) 649-7103 OrganizationName: WATER QUALITY WorkLocation: NWRO

Historic Referral Contact Information - ReferralDate: 2012-04-09 FirstName: JILL WOOD MiddleName: LastName: ISLAND CO HEALTH - ALSO USE
 FOR STORM WATER ISSUES Email: EMAIL ISLAND CO HEALTH PhoneNumber: (360) 679-7350 OrganizationName: ISLAND COUNTY
 WorkLocation: HEALTH DEPARTMENT

2	2 of 2	NE	0.09 / 486.56	39.49 / 26	755 SR 532 CAMANO WA	SPILLS
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Incident ID:	633164	Location:	
Incident Date:		Address:	755 SR 532
Latitude:		City:	CAMANO
Longitude:		County:	ISLAND

Spill Information

Incident Date:	4/6/2012
Latitude:	NULL
Longitude:	NULL

Spill Information

Incident Date:	4/6/2012
Latitude:	NULL
Longitude:	NULL

Spill Details Historical

Material:	WASTE WATER	Source:	DOMESTIC
Qty:	NULL	Sheen Only:	0
Medium:	SOIL	Waterway:	NULL
Impact:	SOIL CONTAMINATION	Prp Business Name:	NULL
Cause:	OTHER	Prp First Name:	SHARON
Activity:	OTHER	Prp Last Name:	ANDERS

Spill Details Historical

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Material:	WASTE WATER			Source:	DOMESTIC	
Qty:	NULL			Sheen Only:	0	
Medium:	SOIL			Waterway:	NULL	
Impact:	SOIL CONTAMINATION			Prp Business Name:	NULL	
Cause:	OTHER			Prp First Name:	SHARON	
Activity:	OTHER			Prp Last Name:	ANDERS	

3	1 of 3	E	0.11 / 574.53	26.66 / 13	CAMANO ISLAND 739 N FOX TROT WAY CAMANO WA 98282-	ERTS
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Incident ID:	551465	Latitude:
Incident Date:	2005-10-27	Longitude:
County:	ISLAND	
Location:	CAMANO ISLAND	

Initial Report Details

Initial Report Substance Name:	Mineral oil/Transformer oil
Initial Report Subst Catego:	Oil
Initial Report Subst Quanti:	12
Initial Report Substance Unit:	Gallon/Min
Initial Report Medium Name:	Ditch
Initial Report Medium Category:	Historical
Initial Report Cause Category:	Accident
Initial Report Cause Name:	Undetermined
Initial Report Source Name:	Transformer/Capacitor spill
Initial Report Source Category:	Container
Initial Report Activity Name:	Unknown
Initial Report Comment Desc:	STATED THAT A TRUCK SNAGGED A WIRE PULLING DOWN A **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No:	68525
Follow up Substance Name:	Mineral oil/Transformer oil
Follow up Substance Quantity:	14
Follow up Subst Unit of Meas:	U.S. gallons
Follow up Cause Name:	Undetermined
Follow up Medium Name:	Soil
Follow up Source Nname:	Transformer/Capacitor spill
Follow up Activity Name:	Driving

Follow up Details

ERTS Follow up No:	69680
Follow up Substance Name:	Mineral oil/Transformer oil
Follow up Substance Quantity:	
Follow up Subst Unit of Meas:	
Follow up Cause Name:	Undetermined
Follow up Medium Name:	Ditch
Follow up Source Nname:	Transformer/Capacitor spill
Follow up Activity Name:	Unknown

Follow up Details

ERTS Follow up No:	68577
Follow up Substance Name:	Mineral oil/Transformer oil
Follow up Substance Quantity:	
Follow up Subst Unit of Meas:	
Follow up Cause Name:	Undetermined
Follow up Medium Name:	Ditch
Follow up Source Nname:	Transformer/Capacitor spill

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Follow up Activity Name:	Unknown
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Potential Details

Pot Resp Party First Name:	
Pot Resp Prty Last Name:	UNK
Potentially Resp Party Org:	SNOH CO PUD

Follow up Comments

Follow up Comment:

ERTS Number 551465 - 4.5 cubic yards PCS remediated. Confirmation soil samples show Method A cleanup standards met. NFA.

Follow up Comment:

ERTS Number 551465 - Historic Investigator Contact Information - FirstName: GAIL MiddleName: LastName: COLBURN OrganizationName: TOXICS CLEANUP WorkLocation: NWRO

Follow up Comment:

ERTS Number 551465 - AWAITING CLEANUP REPORT FROM SNOH CO PUD.

11/30/05 Received Oil Spill Incident Report from Jeffrey Defenbach of Snoh. Co. PUD.

Follow up Comment:

ERTS Number 551465 - Historic Investigator Contact Information - FirstName: DONNA MiddleName: K LastName: MUSA TCP OrganizationName: TOXICS CLEANUP WorkLocation: NWRO

Follow up Comment:

ERTS Number 551465 - Historic Investigator Contact Information - FirstName: CHARMAINE MiddleName: LastName: BERNARD OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: NWRO

Follow up Comment:

ERTS Number 551465 - Historic Referral Contact Information - ReferralDate: 2005-12-05 FirstName: GAIL MiddleName: LastName: COLBURN Email: GCOL461@ECY.WA.GOV PhoneNumber: (425) 649-7058 OrganizationName: TOXICS CLEANUP WorkLocation: NWRO

Follow up Comment:

ERTS Number 551465 - Historic Referral Contact Information - ReferralDate: 2005-10-28 FirstName: Marie Piper MiddleName: LastName: ISLAND CO HEALTH Email: mariep@co.island.wa.us PhoneNumber: (360) 679-7350 OrganizationName: ISLAND COUNTY WorkLocation: HEALTH DEPARTMENT

Follow up Comment:

ERTS Number 551465 - Historic Referral Contact Information - ReferralDate: 2005-10-27 FirstName: CHARMAINE MiddleName: LastName: BERNARD Email: chas461@ecy.wa.gov PhoneNumber: (425) 649-7194 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: NWRO

Follow up Comment:

ERTS Number 551465 - 10/27/05 3:27pm Called back Jeff w/Snohomish PUD. He reported a moving truck snagged a telephone wire that was hanging quite low on the pole which resulted in the pole-mounted transformer falling to the ground. Since the lid on the unit came off Jeff said its entire oil contents of 12-14 gallons, non-PCB, emptied to the soil. The oil soaked right into the dry ditch next to the driveway where the incident occurred. The location is very close to the Sound, about 1 block from Livingston Bay. Because of the amount spilled and the fact it soaked into the soil, Jeff said they will need to use heavy equipment (backhoe) to clean-up the spill. This requires a `dial dig`/utility locate be performed with can take up to a day.

Jeff does not believe the clean-up will be complete until early next week. He put booms in the ditch and covered it with plastic which he said he keyed-in

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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(?) and put a larger dyke in below the spill. Although the general area is sloped toward the water, the ditch is primarily level. They have a grate on the transformer. He does not believe even with rains that the oil will migrate to the water especially since its mostly soaked into/adhered to the soil. PUD's risk management group will be pursuing cost recovery against the moving company for the clean-up and transformer replacement. Refer to Donna Musa/TCP.

Initial Comments

Initial Report Comment:

ERTS Number 551465 - STATED THAT A TRUCK SNAGGED A WIRE PULLING DOWN A TRANSFORMER SPILLING NON-PCP CONTAINING MINERAL OIL. CLEAN-UP WILL NOT BE COMPLETED UNTIL NEXT WEEK. BOOMS HAVE BEEN APPLIED IN DITCHES.

Initial Report Comment:

ERTS Number 551465 - STATED THAT A TRUCK SNAGGED A WIRE PULLING DOWN A TRANSFORMER SPILLING NON-PCP CONTAINING MINERAL OIL. CLEAN-UP WILL NOT BE COMPLETED UNTIL NEXT WEEK. BOOMS HAVE BEEN APPLIED IN DITCHES.

3	2 of 3	E	0.11 / 574.53	26.66 / 13	NULL 739 N FOX TROT WAY CAMANO WA	SPILLS
Incident ID:		551465		Location:		NULL
Incident Date:		10/27/2005		Address:		739 N FOX TROT WAY
Latitude:		NULL		City:		CAMANO
Longitude:		NULL		County:		ISLAND

3	3 of 3	E	0.11 / 574.53	26.66 / 13	739 N FOX TROT WAY CAMANO WA	SPILLS
Incident ID:		551465		Location:		
Incident Date:				Address:		739 N FOX TROT WAY
Latitude:				City:		CAMANO
Longitude:				County:		ISLAND

Spill Information

Incident Date:	10/27/2005
Latitude:	NULL
Longitude:	NULL

Spill Details Historical

Material:	TRANSFORMER OIL	Source:	TRANSFORMER/CAPACITOR SPILL
Qty:	12	Sheen Only:	0
Medium:	DITCH	Waterway:	NULL
Impact:	POTENTIAL POLLUTION/RELEASE	Prp Business Name:	SNOH CO PUD
Cause:	ACCIDENT-OTHER	Prp First Name:	NULL
Activity:	UNKNOWN	Prp Last Name:	UNK

4	1 of 2	WNW	0.11 / 594.99	23.48 / 10	FREEDOM PARK CAMANO WA	ERTS
Incident ID:		635560		Latitude:		48.242339999999999
Incident Date:		2012-08-01		Longitude:		122.453738
County:		ISLAND				
Location:		FREEDOM PARK				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Initial Report Details

Initial Report Substance Name: Other
Initial Report Subst Catego: Chemical
Initial Report Subst Quanti: 1
Initial Report Substance Unit: Other
Initial Report Medium Name: Undetermined
Initial Report Medium Category: Historical
Initial Report Cause Category: Human error
Initial Report Cause Name: Unknown
Initial Report Source Name: Undetermined
Initial Report Source Category: Historical
Initial Report Activity Name: Unknown
Initial Report Comment Desc:

Follow up Details

ERTS Follow up No: 121827
Follow up Substance Name: Other
Follow up Substance Quantity: 1
Follow up Subst Unit of Meas: Other
Follow up Cause Name: Unknown
Follow up Medium Name: Undetermined
Follow up Source Name: Undetermined
Follow up Activity Name: Unknown

Potential Details

Pot Resp Party First Name: UNKNOWN
Pot Resp Prty Last Name: UNKNOWN
Potentially Resp Party Org:

Follow up Comments

Follow up Comment:

ERTS Number 635560 - Historic Referral Contact Information - ReferralDate: 2012-08-02 FirstName: CARL MiddleName: LastName: ANDERSEN
 Email: carl.andersen@ecy.wa.gov PhoneNumber: (360) 715-5214 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE
 WorkLocation: BFO

Follow up Comment:

ERTS Number 635560 - RECEIVED EMAIL REQUEST FROM ISLAND COUNTY HELENA HENNIGHAUSEN WHO GOT THE REQUEST FROM MIKE SIMMONS, STANWOOD CAMANO FIRE.

DUE TO WEATHER AND PUBLIC LOCATION ANDERSEN RESPONDED.

WHEN I ARRIVED ONSITE SNO CO HAZMAT WAS ONSCENE AS WAS MIKE. I INTRODUCED MYSELF AND LOOKED AT THE LOCATION AND SPILL. I TOOK A SAMPLE TO HAZCAT.

WHEN I SPOKE WITH HAZMAT TEAM THEY STATED THAT MATERIAL WAS BASICALLY BATTERY ACID WITH A pH OF 12, CONTAINED NITRATES OF LITHIUM AND POTATSIUM.

I ASKED HAZMAT IF THEY MEANT CAUSTIC BUT NO ANSWER WAS RECEIVED.

MY HAZCAT PRELIMINARY WAS pH 11, neg peroxide, neg flamm, neg chlorine, neg flourine, neg bromide, water soluble, NEG OXIDIZER.

HAZMAT TEAM DEPARTED. FD TOOK SHOVEL AND SCRAPED UP WHITE RESIDUE. I INDICATED TO MIKE THAT THE NITRATES TO ME INDICATED FIREWORKS OR EXPLOSIVES, POSSIBLE FERTILIZERS AS WELL.

TOLD MIKE THAT IF <12.5 pH WAS NOT A HAZWASTE. COULD NEUTRALIZE WITH VINEGAR, COLLECT LIQUID AND NEUTRALIZE TO 6-8 PH. NEED TO FLUSH THE TUBING WITH VINEGAR SOLUTION. TEST PH AND WHEN TARGET PH HIT WOULD BE DONE.

MIKE INDICATED IN HIS 8/2/12 EMAIL THAT HE HAD CONTACTED ICHD AND ECOLOGY IN THE MORNING OF 8/1 AND THAT THE RESPONSE GROUND TO A STOP. THIS WAS INCORRECT IN REGARDS TO CONTACTING ECOLOGY. MIKE DID NOT CONTACT ECOLOGY BUT

CONTACTED ICHD. ICHD SENT AN EMAIL TO ME, CARL ANDERSEN, NO PHONE CALL, AT 324PM ON 8/1. ANDERSEN LATER READ THE EMAIL BEFORE 5PM AND RESPONDED SHORTLY THEREAFTER TO INVESTIGATE. SEE EMAIL BELOW FOR ADDITIONAL INFORMATION.

ANDERSEN WILL CONDUCT ADDITIONAL HAZCATTING.

From: Andersen, Carl (ECY)
Sent: Thursday, August 02, 2012 12:03 PM
To: 'Mike Simmons'
Subject: RE: White Powder, Sculpture, Freedom Park Camano - Final

Got it! When I read below that you had contacted Ecology in the morning and things ground to a halt I was worried we dropped the ball somewhere but it sounds like we are good! Just want to make sure we are there when you need us! Thanks Mike.

From: Mike Simmons [mailto:msimmons@camanofire.com]
Sent: Thursday, August 02, 2012 12:00 PM
To: Andersen, Carl (ECY)
Subject: RE: White Powder, Sculpture, Freedom Park Camano - Final

No. I did not. I've done that before when I worked at the county DEM and we had determined a situation was beyond our limited means.

Since I am not at the county level and this is unincorporated Island County, I turned to Helena as the subject matter expert in this case.

From: Andersen, Carl (ECY) [mailto:CARA461@ECY.WA.GOV]
Sent: Thursday, August 02, 2012 11:57 AM
To: Mike Simmons
Subject: RE: White Powder, Sculpture, Freedom Park Camano - Final

Mike,
Did you call this one into Ecology? The first that I was aware of it was from Helena's email late in the day.

Thanks. Carl

From: Mike Simmons [mailto:msimmons@camanofire.com]
Sent: Thursday, August 02, 2012 8:59 AM
To: Andersen, Carl (ECY); 'Helena Hennighausen'; Mike Simmons
Cc: 'Eric Brooks'; Mike Ganz; Jason Allen; 'Robert Magee'; 'Bill Oakes'; Higman, Keith (DOHi)
Subject: RE: White Powder, Sculpture, Freedom Park Camano - Final

This is a summary of actions taken yesterday afternoon to resolve the white powder on the metal sculpture at Freedom Park. Camano Island. Photos included for reference.

After contacting Island County Public health and Ecology yesterday morning, specific action to identify and mitigate the possible hazard seemed to have ground to a halt. The Fire District made the decision to call HAZMAT response provided to CIFR by inter local agreement with the Snohomish County HAZMAT response Team. Mike Simmons, CIFR coordinated with BC Rob Magee, HAZMAT Team Coordinator, who dispatched the team through SNOPAC. The team from Station 62 arrived on site at approximately 5:20 pm.

Carl Anderson State Ecology, Bellingham arrived on scene at approximately 6 PM.

The HAZMAT team and Mr. Anderson took samples of the material. The HAZMAT response team made several tests including analysis and identification by their "Uluru" device – spelling not correct (a portable mass spectrometer?). Tests indicated that the material had a PH of 12, was not producing a gas, and did not burn. The more involved analysis did not produce a specific compound name but indicated the material included sodium nitrate, lithium nitrate, potassium carbonate as major components.

It was concluded that the material was not a health threat unless it was ingested. It did have the capability to produce skin irritation or chemical burns if miss handled.

Since the area is a public space or park and is frequented, as it was yesterday, by many children, the decision was made to scrape the material off the sculpture, and scoop up the material on the ground. CPT Allen, CIFR, accomplished all this, and put it in a container and removed it from the site. Some powder material remains on the surface of the sculpture and needs to be removed by flooding with water or other proper dilution and collection methods.

It is probable that more material will leak from the metal sculpture and that the owner of the park or maintainer of the sculptures needs to take further actions to clean and monitor the area. As a public space or park, the presence and expected continued leakage of the material presents a public safety or health issue until the leaking stops and the material is finally cleaned-up.

A second issue exists in that the responsible property owner was not determined yesterday so that proper notification and coordination could be made. CIFR requests that Island County Ecology, DEM, or Public Works – Parks determine the responsible property owner and coordinate for final clean-up and monitoring.

Mike Simmons
Emergency Manager
Camano Island Fire & Rescue

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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City of Stanwood
Tel: 360-387-1512
Fax: 360-38-1786
C: 425-508-2112
msimmons@camanofire.com
811 N. Sunrise Blvd.,
Camano Island, WA 98282

From: Andersen, Carl (ECY) [mailto:CARA461@ECY.WA.GOV]
Sent: Wednesday, August 01, 2012 4:53 PM
To: Helena Hennighausen; Mike Simmons
Subject: RE: White Powder, Sculpture, Freedom Park Camano

OK. I will give Mike a call.

From: Helena Hennighausen [mailto:H.Hennighausen@co.island.wa.us]
Sent: Wednesday, August 01, 2012 3:24 PM
To: Andersen, Carl (ECY); Mike Simmons
Subject: FW: White Powder, Sculpture, Freedom Park Camano

Hi Carl,

I am not sure if you are the correct contact for something like this, but could you help Mike connect with the correct individual at Ecology to discuss a situation he has acquired. A citizen noticed white material coming from a sculpture in Freedom Park on Camano Island. I am leaving town tomorrow and will not be able to look into this personally. The Fire Chief on Camano is interested in having a definitive understanding and I am trying to connect Mike (Emergency Manager, Camano Fire and Rescue) with the correct resources to get this one figured out.

Thanks for any help -

Helena Hennighausen
Environmental Health Specialist
(360) 678-7913

From: Mike Simmons [mailto:msimmons@camanofire.com]
Sent: Wednesday, August 01, 2012 2:44 PM
To: Helena Hennighausen
Cc: Eric Brooks
Subject: RE: Leaking sculpture!

Helena:

I've just gotten a call from my Fire Chief who's had a chance to look at it and he is adamant that the actual nature of the problem be determined as to what it is and is it hazardous.

The sculpture sure doesn't look like aluminum. One citizen has already noted the problem and kicked the ball into our court. The Chief wants to be sure all of us have done our due diligence. If a kid or pet gets into this and we haven't done the right things – we will be negligent also.

Can we call State Ecology and get them to send a team up from Lynwood or where ever to test and neutralize it if necessary?

If not hazardous, then the property owner can be coached to clean it up.

Mike S.

From: Mike Simmons [mailto:msimmons@camanofire.com]
Sent: Wednesday, August 01, 2012 11:50 AM
To: Helena Hennighausen
Cc: Keith Higman
Subject: FW: White Powder, Sculpture, Freedom Park Camano

Hello!

I sent this to Keith Higman before I tracked down your phone and e-mail address.

I'll also try and give you a call

Mike Simmons
Emergency Manager
Camano Island Fire & Rescue
City of Stanwood

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tel: 360-387-1512
 Fax: 360-38-1786
 C: 425-508-2112
 msimmons@camanofire.com
 811 N. Sunrise Blvd.,
 Camano Island, WA 98282

From: Mike Simmons
 Sent: Wednesday, August 01, 2012 11:32 AM
 To: 'Keith Higman'; 'Eric Brooks'
 Cc: Mike Ganz; Levon Yengoyan
 Subject: White Powder, Sculpture, Freedom Park Camano

Keith & Eric:

Got a call this morning from a local citizen, William Martin, 360-610-3625, notifying us that one of the sculptures in Freedom Park, Terry's Corner, was leaking a white powder onto the ground. He was concerned that the pipe used in the sculpture had once been used in an industrial operation and was leaking a hazardous material (his guess ?? Caustic soda or arsnic). This area is a public park frequented by , kids and people with pets.

I tried to call Mike Nestor, 360-387-2542, who has a connection with the park, and left a message to call me back. I was trying to figure out who the sculptor was.

I've attached several pictures, if they don't all fit in one e-mail I'll send a follow-up. The powder has the look and consistency of baking powder, clumped because of moisture I'd guess.

This is not a Fire issue as far as issues go, probably an Ecology/Public Health concern to determine what this might be and provide clean-up if necessary. I thought you could route it better and faster than me.

If you think it needs to be warning (yellow) taped off until some determination is made, please let me know.

Mike Simmons
 Emergency Manager
 Camano Island Fire & Rescue
 City of Stanwood
 Tel: 360-387-1512
 Fax: 360-38-1786
 C: 425-508-2112
 msimmons@camanofire.com
 811 N. Sunrise Blvd.,
 Camano Island, WA 98282

Follow up Comment:

ERTS Number 635560 - Historic Investigator Contact Information - FirstName: CARL MiddleName: LastName: ANDERSEN OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: BFO

4	2 of 2	WNW	0.11 / 594.99	23.48 / 10	FREEDOM PARK NULL CAMANO WA	SPILLS
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Incident ID:	40487	Location:	FREEDOM PARK
Incident Date:	8/1/2012	Address:	NULL
Latitude:	48.24234	City:	CAMANO
Longitude:	-122.453738	County:	ISLAND

5	1 of 2	SW	0.12 / 613.77	13.52 / 0	630 N SUNRISE BLVD CAMANO WA	ERTS
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Incident ID:	557983	Latitude:	
Incident Date:	2006-09-29	Longitude:	
County:	ISLAND		
Location:			

Initial Report Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Initial Report Substance Name: Water Initial Report Subst Catego: Water Initial Report Subst Quanti: Initial Report Substance Unit: Initial Report Medium Name: Groundwater Initial Report Medium Category: Water Initial Report Cause Category: Human error Initial Report Cause Name: Policy/Procedure; Incorrect Initial Report Source Name: Domestic Initial Report Source Category: Private property Initial Report Activity Name: Other Initial Report Comment Desc: INFORMATION TAKEN BY SARA NIELSEN. FARMER / ACR **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.						

Follow up Details

ERTS Follow up No:
Follow up Substance Name:
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name:
Follow up Medium Name:
Follow up Source Nname:
Follow up Activity Name:

Potential Details

Pot Resp Party First Name:
Pot Resp Prty Last Name:
Potentially Resp Party Org: NELSON PROPERTY

5	2 of 2	SW	0.12 / 613.77	13.52 / 0	630 N SUNRISE BLVD CAMANO WA	SPILLS
Incident ID: 557983 Incident Date: Latitude: Longitude:						
Location: Address: 630 N SUNRISE BLVD City: CAMANO County: ISLAND						

Spill Information

Incident Date: 9/29/2006
Latitude: NULL
Longitude: NULL

Spill Details Historical

Material:	WATER	Source:	DOMESTIC
Qty:	NULL	Sheen Only:	0
Medium:	GROUND WATER	Waterway:	GROUND WATER
Impact:	NATURAL RESOURCE DAMAGE	Prp Business Name:	NELSON PROPERTY
Cause:	IMPROPER PROCEDURE	Prp First Name:	NULL
Activity:	OTHER	Prp Last Name:	NULL

6	1 of 2	E	0.13 / 699.85	33.20 / 20	IMPRESSIONS WORLDWIDE INC 899 SR 532 CAMANO ISLAND WA 98292	RCRA NON GEN
EPA Handler ID: WAH000008045 Gen Status Universe: No Report						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Name:		CAROL LOESCH				
Contact Address:		PO BOX 482 , , LA CONNER , WA, 98257 , US				
Contact Phone No and Ext:		360-466-5577				
Contact Email:						
Contact Country:		US				
County Name:		ISLAND				
EPA Region:		10				
Land Type:		Other				
Receive Date:		20001214				
Location Latitude:						
Location Longitude:						

Violation/Evaluation Summary

Note: NO RECORDS: As of Jul 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990312
Handler Name: IMPRESSIONS WORLDWIDE INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20000323
Handler Name: IMPRESSIONS WORLDWIDE INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20000323
Handler Name: IMPRESSIONS WORLDWIDE INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20001213
Handler Name: IMPRESSIONS WORLDWIDE INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20001213
Handler Name: IMPRESSIONS WORLDWIDE INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20001214
Handler Name: IMPRESSIONS WORLDWIDE INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	909 E SR 532
Name:	RYER, GEORGE	Street 2:	
Date Became Current:		City:	CAMANO ISLAND
Date Ended Current:		State:	WA
Phone:	000-000-0000	Country:	US
Source Type:	Notification	Zip Code:	98292

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	PO BOX 482
Name:	LOESCH, TOM CAROL	Street 2:	
Date Became Current:	19990312	City:	LA CONNER
Date Ended Current:		State:	WA
Phone:	360-466-5577	Country:	US
Source Type:	Notification	Zip Code:	98257

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	PO BOX 482
Name:	LOESCH, TOM CAROL	Street 2:	
Date Became Current:	19990312	City:	LA CONNER
Date Ended Current:		State:	WA
Phone:	360-466-5577	Country:	US
Source Type:	Implementer	Zip Code:	98257

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	PO BOX 482
Name:	LOESCH, TOM & CAROL	Street 2:	
Date Became Current:		City:	LA CONNER
Date Ended Current:		State:	WA
Phone:	360-466-5577	Country:	US
Source Type:	Notification	Zip Code:	98257

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	156 VISTA DEL MAR
Name:	CAROL L	Street 2:	
Date Became Current:	19990312	City:	CAMANO ISLAND

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Date Ended Current:				State:	WA	
Phone:	360-652-3100			Country:	US	
Source Type:	Implementer			Zip Code:	98292	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	PO BOX 482	
Name:	TOM & CAROL L			Street 2:		
Date Became Current:	19990312			City:	LA CONNER	
Date Ended Current:				State:	WA	
Phone:	360-466-5577			Country:	US	
Source Type:	Implementer			Zip Code:	98257	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	156 VISTA DEL MAR	
Name:	IMPRESSIONS WORLDWIDE INC			Street 2:		
Date Became Current:	19990312			City:	CAMANO ISLAND	
Date Ended Current:				State:	WA	
Phone:	360-652-3100			Country:	US	
Source Type:	Implementer			Zip Code:	98292	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	909 E SR 532	
Name:	RYER, GEORGE			Street 2:		
Date Became Current:	19990312			City:	CAMANO ISLAND	
Date Ended Current:				State:	WA	
Phone:	000-000-0000			Country:	US	
Source Type:	Implementer			Zip Code:	98292	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	909 E SR 532	
Name:	RYER, GEORGE			Street 2:		
Date Became Current:				City:	CAMANO ISLAND	
Date Ended Current:				State:	WA	
Phone:	000-000-0000			Country:	US	
Source Type:	Implementer			Zip Code:	98292	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	PO BOX 482	
Name:	LOESCH, TOM & CAROL			Street 2:		
Date Became Current:				City:	LA CONNER	
Date Ended Current:				State:	WA	
Phone:	360-466-5577			Country:	US	
Source Type:	Implementer			Zip Code:	98257	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	156 VISTA DEL MAR	
Name:	IMPRESSIONS WORLDWIDE INC			Street 2:		
Date Became Current:	19990312			City:	CAMANO ISLAND	
Date Ended Current:				State:	WA	
Phone:	360-652-3100			Country:	US	
Source Type:	Notification			Zip Code:	98292	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	909 E SR 532	
Name:	RYER, GEORGE			Street 2:		
Date Became Current:	19990312			City:	CAMANO ISLAND	
Date Ended Current:				State:	WA	
Phone:	000-000-0000			Country:	US	
Source Type:	Notification			Zip Code:	98292	

Historical Handler Details

Receive Dt: 20001213
Generator Code Description: Not a Generator, Verified
Handler Name: IMPRESSIONS WORLDWIDE INC

Receive Dt: 20001213
Generator Code Description: Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Handler Name:		IMPRESSIONS WORLDWIDE INC				
Receive Dt:		20000323				
Generator Code Description:		Very Small Quantity Generator				
Handler Name:		IMPRESSIONS WORLDWIDE INC				
Receive Dt:		20000323				
Generator Code Description:		Not a Generator, Verified				
Handler Name:		IMPRESSIONS WORLDWIDE INC				
Receive Dt:		19990312				
Generator Code Description:		Not a Generator, Verified				
Handler Name:		IMPRESSIONS WORLDWIDE INC				
<hr/>						
6	2 of 2	E	0.13 / 699.85	33.20 / 20	Impressions Worldwide Inc 899 SR 532 CAMANO ISLAND WA 98292	ALL SITES
Facility/Site ID:		11336829				
Point Y:		48.2397116022254				
Point X:		-122.435208559033				
Source File:		Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites				
<hr/>						
<u>Facility/Site Interaction</u>						
Program ID:		WAH000008045		Interact Start Dt:		12-Mar-1999
Interaction ID:		26085		Interact End Dt:		15-Nov-1999
Interaction Status:		I		Ecology Program:		HAZWASTE
Interac Stat Desc:		Inactive		Prog Database Name:		TURBOWASTE
Interaction Type:		HWG				
Facility Alternate:						
Interaction Desc:		Hazardous Waste Generator				
Program Name Desc:		Hazardous Waste & Toxics Reduction Program				
Database Name Desc:		Hazardous Waste Inf Mgt System				
<hr/>						
<u>Facility Location Detail</u>						
Coord Extension:		99	Horizont Accuracy:		99	
Coord Geog:		8	Hor Dtm Co:		2	
Horizontal:		Unknown	Horz Coll Meth Cd:		4	
Horizont 1:		NAD83	Location Verified:		N	
Horizont 2:		Address	Geo Loc ID:		11336829	
<hr/>						
7	1 of 1	WNW	0.21 / 1,093.89	22.64 / 9	SNOHOMISH CNTY PUD 1 CAMANO SUBSTA 525 E STATE HWY 532 CAMANO ISLAND WA 98282	ALL SITES
Facility/Site ID:		3245191				
Point Y:		48.2293205207691				
Point X:		-122.474308791135				
Source File:		Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites				
<hr/>						
<u>Facility/Site Interaction</u>						
Program ID:		CRK000058340		Interact Start Dt:		15-Sep-2003
Interaction ID:		12245		Interact End Dt:		
Interaction Status:		A		Ecology Program:		HAZWASTE
Interac Stat Desc:		Active		Prog Database Name:		EPCRA
Interaction Type:		TIER2				
Facility Alternate:						
Interaction Desc:		Emergency/Haz Chem Rpt TIER2				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program Name Desc:		Hazardous Waste & Toxics Reduction Program				
Database Name Desc:		Emergency Planning & Community Right-to-Know Act				
Facility Location Detail						
Coord Extension:	99			Horizont Accuracy:	99	
Coord Geog:	99			Hor Dtm Co:	99	
Horizontal:	Unknown			Horz Coll Meth Cd:	99	
Horizont 1:	Unknown			Location Verified:	N	
Horizont 2:	Unknown			Geo Loc ID:	3245191	
8	1 of 1	WNW	0.24 / 1,260.32	25.03 / 12	Windermere Camano Island - Tesla Destination 818 N Sunrise Blvd Camano WA 98282	ALT FUELS
ID:	150547			CNG Dispenser No:		
Fuel Type Code:	ELEC: Electric			CNG Site Renew Src:		
Station Phone:	360-387-4663 877-798-3752			CNG Tot Compr Cap:		
Expected Date:				CNG Storage Cap:		
BD Blends:				CNG Fill Type Code:		
NG PSI:				CNG PSI:		
Federal Agency ID:				CNG Vehicle Class:		
Open Date:	2019-06-18			LNG Site Renew Src:		
Hydrogen is Retail:				LNG Vehicle Class:		
Federal Agency:				LPG Nozzle Types:		
Facility Type:				Hydrogen Pressures:		
Dt Last Confirmed:	2022-10-06			Hydrogen Standards:		
Updated at:	2023-01-18 15:15:20 UTC			Latitude:	48.240444	
Access Code:	public			Longitude:	-122.4555	
Access Detail Code:						
Groups with Access Code:	Public					
Groups with Access Code Fr:	Public					
Fed Agency Name:						
Hydrogen Status Link:						
E85 Other Ethanol Blends:						
NPS Unit Name:						
Cards Accepted:						
CNG Statn Sells Renewable Na:						
LNG Statn Sells Renewable Na:						
Maximum Vehicle Class:						
RD Blended With Biodiesel:						
RD Blends:						
RD Blends French:						
RD Maximum Biodiesel Level:						
Status:	Open: The station is open.					
Owner Type Desc:	Privately owned					
E85 Blender Pump Desc:						
NG Fill Type Desc:						
NG Vehicle Class Desc:						
Geocode Status Desc:	Premise (building name, property name, shopping center, etc.) level accuracy.					
Group with Access Desc:	Publicly available to all customers.					
LPG Primary Desc:						
Intersection Directions:						
Access Days Time:						
Restricted Access:						

<u>9</u>	1 of 1	WNW	0.31 / 1,656.59	40.70 / 27	TERRYS CORNER RD IMPROVEMENTS SUNRISE BLVD N CAMANO & E CAMANO DR CAMANO WA 98282	ALL SITES
Facility/Site ID:		7473				
Point Y:		48.2416999996502				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Point X: -122.455999999656
Source File: Washington State Department of Ecology Facilities - Sites Interactions; Washington State Department of Ecology Facilities - Sites

Facility/Site Interaction

Program ID:	WAR011605	Interact Start Dt:	21-Apr-2009
Interaction ID:	86007	Interact End Dt:	22-Mar-2010
Interaction Status:	I	Ecology Program:	WATQUAL
Interac Stat Desc:	Inactive	Prog Database Name:	PARIS
Interaction Type:	CONSTSWGP		
Facility Alternate:	TERRYS CORNER RD IMPROVEMENTS		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

Facility Location Detail

Coord Extension:	0	Horizont Accuracy:	99
Coord Geog:	0	Hor Dtm Co:	4
Horizontal:	Unknown	Horz Coll Meth Cd:	99
Horizont 1:	WGS84	Location Verified:	
Horizont 2:	Unknown	Geo Loc ID:	7473

10	1 of 1	WSW	0.66 / 3,483.74	162.60 / 149	UNNAMED PIT ISLAND COUNTY CAMANO ISLAND WA 98282	MRDS
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Dep ID:	10204398	I1:	79
Dev Status:	PAST PRODUCER	Latitude:	48.233704
Code List:	SDG	Longitude:	-122.464478
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10204398		

Commodity

I1:	48	Line:	1
Code:	SDG	Inserted By:	MAS migration
Commodity:	Sand and Gravel, Cons	Insert Date:	29-OCT-02
Commodity Type:	Non-metallic	Updated By:	USGS
Commodity Group:	Sand and Gravel	Update Date:	29-OCT-02
Importance:	Primary		

Names

I1:	40	Inserted By:	MAS migration
Status:	Previous	Insert Date:	29-OCT-02
Site Name:	Island County	Updated By:	USGS
Line:	2	Update Date:	29-OCT-02

Names

I1:	39	Inserted By:	MAS migration
Status:	Current	Insert Date:	29-OCT-02
Site Name:	Unnamed Pit	Updated By:	USGS
Line:	1	Update Date:	29-OCT-02

Unplottable Summary

Total: 5 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERTS		LIVINGSTON BAY SHORE DR	CAMANO WA		880899653
ERTS		LIVINGSTON BAY SHORE DR	CAMANO ISLAND WA		880986080
ERTS	LIVINGSTON BAY COMMUNITY	LIVINGSTON BAY SHORE DR	CAMANO ISLAND WA		880903084
SPILLS	NULL	SUNSET DRIVE	CAMANO WA		891686362
		<i>Incident ID Incident Date:</i> 522909 12/8/2001			
SPILLS		LIVINGSTON BAY SHORE DR	CAMANO WA		891764368
		<i>Incident ID Incident Date:</i> 644080			

Unplottable Report

Site:**LIVINGSTON BAY SHORE DR CAMANO WA****ERTS**

Incident ID: 644080
Incident Date: 2013-08-01
County: ISLAND
Location:

Latitude:
Longitude:

Initial Report Details

Initial Report Substance Name: Debris/Garbage
Initial Report Subst Catego: Debris
Initial Report Subst Quanti:
Initial Report Substance Unit:
Initial Report Medium Name: Undetermined
Initial Report Medium Category: Historical
Initial Report Cause Category: Human error
Initial Report Cause Name: Dumping
Initial Report Source Name: Illegal dump site
Initial Report Source Category: Environment
Initial Report Activity Name: Land clearing
Initial Report Comment Desc: REPORT RECEIVED VIA ONLINE:

Stripping brier bus **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No: 145484
Follow up Substance Name: Debris/Garbage
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name: Dumping
Follow up Medium Name: Undetermined
Follow up Source Name: Illegal dump site
Follow up Activity Name: Land clearing

Potential Details

Pot Resp Party First Name: BARRY
Pot Resp Prty Last Name: WOOD
Potentially Resp Party Org:

Follow up Comments**Follow up Comment:**

ERTS Number 644080 - A site visit was conducted, which concluded in NFA. The site was cleaned up, what machinery was on the property, were on trailers. No oil or hazardous spills were observed on the ground.

Andrea Krohn
Environmental Health Specialist
Solid Waste Coordinator
Island County Public Health
P.O. Box 5000
Coupeville, WA 98239-5000
(360) 679-7309
(360)679-7390 Fax

Follow up report can be found: X:\NWRO ERTS\ERTS Incident Additional Info\2013\ERTS 644080

Follow up Comment:

ERTS Number 644080 - Historic Investigator Contact Information - FirstName: JILL WOOD MiddleName: LastName: ISLAND CO HEALTH - ALSO USE FOR STORM WATER ISSUES OrganizationName: ISLAND COUNTY WorkLocation: HEALTH DEPARTMENT

Follow up Comment:

ERTS Number 644080 - Historic Referral Contact Information - ReferralDate: 2013-09-24 FirstName: JILL WOOD MiddleName: LastName: ISLAND CO HEALTH - ALSO USE FOR STORM WATER ISSUES Email: EMAIL ISLAND CO HEALTH PhoneNumber: (360) 679-7350 OrganizationName: ISLAND COUNTY WorkLocation: HEALTH DEPARTMENT

Site:

LIVINGSTON BAY SHORE DR CAMANO ISLAND WA

ERTS

Incident ID: 671408
Incident Date: 2017-03-03
County: ISLAND
Location:

Latitude:
Longitude:

Initial Report Details

Initial Report Substance Name: Manure
Initial Report Subst Category: Waste
Initial Report Subst Quanti:
Initial Report Substance Unit:
Initial Report Medium Name: Surface water-Fresh
Initial Report Medium Category: Water
Initial Report Cause Category: Human error
Initial Report Cause Name: Unknown
Initial Report Source Name: Dairy
Initial Report Source Category: Farm/Agriculture
Initial Report Activity Name: Unknown
Initial Report Comment Desc: REPORT RECEIVED VIA EMAIL
MAP LOCATED: X:\NWRO ER **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No:
Follow up Substance Name:
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name:
Follow up Medium Name:
Follow up Source Name:
Follow up Activity Name:

Potential Details

Pot Resp Party First Name: U
Pot Resp Prty Last Name: UNKNOWN
Potentially Resp Party Org:

Initial Comments

Initial Report Comment:

ERTS Number 671408 - REPORT RECEIVED VIA EMAIL
MAP LOCATED: X:\NWRO ERTS\ERTS Incident Additional Info\2017\671408

From: Jody Brown [mailto:jbrown@Stillaguamish.com]

Sent: Monday, March 13, 2017 11:44 AM

For further clarification, the outflow from Roberge Pond was approximately doubling the flow to the creek at the time of sample. The pond has a pump that was operating when the sample was collected.

I attached a map of the sample locations.

From: Jody Brown [mailto:jbrown@Stillaguamish.com]
Sent: Monday, March 13, 2017 10:43 AM
To: Svrjcek, Ralph (ECY) <RSVR461@ECY.WA.GOV>
Subject: High Fecal Counts in Livingston Bay Creek

Ralph,

I understand you are no longer the lead for WRIA 5, but I don't know who your replacement is, so maybe you can pass this along to them.

I received an email from one of the residents on Livingston Bay Shore Drive on 3/2/2017. These gentlemen have often emailed me when they smell odors resembling septic or sewage in the Creek (they refer to as East Culvert Creek) that runs through their community. Several years ago I collected samples from the creek and up where the creek flows under Hwy 532 and got some high results. Anyway, I sampled there again on 3/3/2017, one sample at the creek at Livingston Bay Shore Drive, one sample from the outflow from Roberge Pond (a wetland/retention pond that pumps into the Creek), and one sample in the creek above the outflow from Roberge Pond. I sent the samples to Edge Analytical in Burlington. Here are the results:

East Culvert Creek @ Livingston Bay Shore Drive = 33,000 cfu/100mL
Roberge Pond = 660 cfu/100mL
East Culvert Creek above Roberge Pond = 164,000 cfu/100mL

The residents of the Livingston Bay community have complained about the Dairy Farm to the north of them, on the north side of Hwy 532. If I recall correctly, the last time we reported this, someone from Ecology or maybe it was the Department of Ag, went to the farm and found that their pond was failing, or maybe they were not careful with their spraying techniques. I can't seem to find my previous correspondence to recall what exactly came about of the scenario.

Anyway, these are some high fecal counts and there needs to be follow up by the appropriate regulatory personnel. Please let me know if there is someone else I need to contact with regards to this.

Thanks

Jody Brown
Fisheries/Water Resources Biologist
Stillaguamish Tribe of Indians
22712 6th Ave NE
PO Box 277
Arlington, WA 98223
360.547.2686
jbrown@stillaguamish.com

Historic Referral Contact Information - ReferralDate: 2017-03-14 FirstName: DISTRIBUTION MiddleName: LIST LastName: ISLAND CO
MANURE/LIVESTOCK Email: EMAIL ISLAND CO MANURE/LIVESTOCK PhoneNumber: OrganizationName: ISLAND CO WorkLocation: NWRO

Historic Referral Contact Information - ReferralDate: 2017-03-14 FirstName: WENDY COLE MiddleName: LastName: DEPARTMENT OF FISH & WILDLIFE Email: colewdc@dfw.wa.gov PhoneNumber: (360) 466-4345 OrganizationName: DEPT OF FISH & WILDLIFE WorkLocation: NWRO

Site: **LIVINGSTON BAY COMMUNITY**
LIVINGSTON BAY SHORE DR CAMANO ISLAND WA

ERTS

Incident ID: 661103 **Latitude:**
Incident Date: **Longitude:**
County: ISLAND
Location: LIVINGSTON BAY COMMUNITY

Initial Report Details

Initial Report Substance Name: Undetermined
Initial Report Subst Catego: Historical
Initial Report Subst Quanti:
Initial Report Substance Unit:
Initial Report Medium Name: Undetermined
Initial Report Medium Category: Historical
Initial Report Cause Category: Human error
Initial Report Cause Name: Policy/Procedure; Incorrect
Initial Report Source Name: Domestic

Initial Report Source Category: Private property
Initial Report Activity Name: Other
Initial Report Comment Desc: REPORT RECEIVED VIA ONLINE FORM; RP WISHES TO REMA **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No: 150081
Follow up Substance Name: Undetermined
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name: Policy/Procedure; Incorrect
Follow up Medium Name: Undetermined
Follow up Source Nname: Domestic
Follow up Activity Name: Other

Potential Details

Pot Resp Party First Name: U
Pot Resp Prty Last Name: UNKNOWN
Potentially Resp Party Org:

Follow up Comments

Follow up Comment:

ERTS Number 661103 - From: Anderson, Paul S. (ECY)
Sent: Wednesday, February 03, 2016 12:43 PM
To: Pater, David (ECY) <DAPA461@ECY.WA.GOV>
Cc: Stockdale, Erik (ECY) <ESTO461@ECY.WA.GOV>
Subject: RE: Follow up on ERTS 661103

David:

Thanks for following up on this. Diane and I stopped by the neighborhood on Dec. 2nd and we didn't see any evidence of recent work on the bay side of the development. The tide was quite high so we weren't able to walk to shoreline (I did secure permission), but from the parking area at the end of the road, I scanned the full shoreline with my binoculars and did not see any ecology blocks or fill.

We will need more information on specific properties or areas on the site where the alleged work took place before we can do any additional follow-up.

Paul

Paul S. Anderson, PWS
Wetlands/401 Unit Supervisor
Washington State Department of Ecology
3190 - 160th Ave. SE
Bellevue, WA 98008
Phone: (425) 649-7148
Cell: (425) 765-4691
Fax: (425) 649-7098
Email: Paul.S.Anderson@ecy.wa.gov

Follow up Comment:

ERTS Number 661103 - Historic Investigator Contact Information - FirstName: ERIK MiddleName: LastName: STOCKDALE OrganizationName: SHORELANDS AND ENVIRONMENTAL ASSISTANCE WorkLocation: NWRO

Follow up Comment:

ERTS Number 661103 - Historic Referral Contact Information - ReferralDate: 2015-12-01 FirstName: JOHN CLARK MiddleName: LastName: ISLAND CO CODE ENFORCEMENT Email: js.clark@co.island.wa.us PhoneNumber: (360) 678-7809 OrganizationName: Shoreline, Wetlands, Steep Slopes WorkLocation: NWRO

Follow up Comment:

ERTS Number 661103 - Historic Referral Contact Information - ReferralDate: 2015-11-30 FirstName: ERIK MiddleName: LastName: STOCKDALE Email: esto461@ecy.wa.gov PhoneNumber: (425) 649-7096 OrganizationName: SHORELANDS AND ENVIRONMENTAL ASSISTANCE WorkLocation:

Follow up Comment:

ERTS Number 661103 - Historic Referral Contact Information - ReferralDate: 2015-11-30 FirstName: Frank Nichols MiddleName: LastName: US ARMY
CORP OF ENGINEERS - Snohomish Email: frank.T.nichols@usace.army.mil PhoneNumber: (206) 764-6695 OrganizationName: US ARMY CORPS
OF ENGINEERS WorkLocation: NWRO

Site: **NULL**
 SUNSET DRIVE CAMANO WA

SPILLS

Incident ID:	522909	Location:	NULL
Incident Date:	12/8/2001	Address:	SUNSET DRIVE
Latitude:	NULL	City:	CAMANO
Longitude:	NULL	County:	ISLAND

Site:
 LIVINGSTON BAY SHORE DR CAMANO WA

SPILLS

Incident ID:	644080	Location:	
Incident Date:		Address:	LIVINGSTON BAY SHORE DR
Latitude:		City:	CAMANO
Longitude:		County:	ISLAND

Spill Information

Incident Date:	8/1/2013
Latitude:	NULL
Longitude:	NULL

Spill Details Historical

Material:	DEBRIS/GARBAGE	Source:	ILLEGAL DUMP SITE
Qty:	NULL	Sheen Only:	0
Medium:	OTHER	Waterway:	NULL
Impact:	NATURAL RESOURCE DAMAGE	Prp Business Name:	NULL
Cause:	DUMPING	Prp First Name:	BARRY
Activity:	LAND CLEARING	Prp Last Name:	WOOD

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2023

National Priority List - Proposed:

PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2023

Deleted NPL:

DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2023

SEMS List 8R Active Site Inventory:

SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Jul 26, 2023

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:

SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Jul 26, 2023

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS:

CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jul 10, 2023

RCRA non-CORRACTS TSD Facilities:

RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by RCRA.

Government Publication Date: Jul 10, 2023

RCRA Generator List:[RCRA LQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jul 10, 2023

RCRA Small Quantity Generators List:[RCRA SQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jul 10, 2023

RCRA Very Small Quantity Generators List:[RCRA VSQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jul 10, 2023

RCRA Non-Generators:[RCRA NON GEN](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jul 10, 2023

RCRA Sites with Controls:[RCRA CONTROLS](#)

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jul 10, 2023

Federal Engineering Controls-ECs:[FED ENG](#)

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Jun 22, 2023

Federal Institutional Controls- ICs:[FED INST](#)

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Jun 22, 2023

Land Use Control Information System:

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites:

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: May 25, 2023

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Apr 3, 2023

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022

FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: May 2, 2023

Delisted Facility Response Plans:

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: May 2, 2023

Historical Gas Stations:**HIST GAS STATIONS**

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:**REFN**

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Mar 9, 2023

Petroleum Product and Crude Oil Rail Terminals:**BULK TERMINAL**

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jun 29, 2022

LIEN on Property:**SEMS LIEN**

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Jul 26, 2023

Superfund Decision Documents:**SUPERFUND ROD**

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Mar 23, 2023

Formerly Utilized Sites Remedial Action Program:**DOE FUSRAP**

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

State**Hazardous Sites List:****HSL**

Washington State Department of Ecology (DEC) records of sites that have been assessed and ranked using the Washington Ranking Method (WARM score) - a number between 1 and 5, where a score of 1 represents the highest level of risk and 5 the lowest. Some factors that enter into site hazard ranking include: the amount and type of contaminants present; how easily contaminants could come into contact with people and the environment; and the level of public concern. This database is state equivalent NPL.

Government Publication Date: Aug 30, 2023

Confirmed and Suspected Contaminated Sites List:**CSCSL**

This list of Confirmed and Suspected Contaminated Sites is made available by the Washington State Department of Ecology (DEC). The listing includes sites being cleaned up, waiting to be cleaned up, or that need more investigation. Most contaminated sites are handled by the DEC's Toxics Cleanup Program and are cleaned up under Washington's environmental cleanup law, the Model Toxics Control Act (MTCA). Property owners may clean up sites independently or under DEC supervision; the DEC can also clean up sites. This database is state equivalent CERCLIS.

Government Publication Date: Aug 30, 2023

Delisted Confirmed and Suspected Contaminated Sites:**DELISTED SHWS**

This database contains a list of Confirmed & Suspected Contaminated Sites that were removed from the Washington State Department of Ecology (DEC).

No Further Action Sites List:

[CSCSL NFA](#)

A list of sites previously on the Washington State Department of Ecology (DEC) Confirmed and Suspected Contaminated Sites List (CSCSL) that have received a No Further Action (NFA) determination.

Government Publication Date: Aug 30, 2023

Solid Waste Facility Database:

[SWF/LF](#)

List of permitted solid waste and landfill facilities made available by the Washington Department of Ecology (DEC).

Government Publication Date: Sep 8, 2022

Recycling Facilities:

[RECYCLERS](#)

The Washington State Department of Ecology maintains this database of recycling opportunities available in Washington State.

Government Publication Date: May 24, 2023

Solid Waste Tire Facilities:

[WASTE TIRE](#)

The Washington State Department of Ecology maintains this database of waste tire recycling opportunities available in Washington State.

Government Publication Date: Mar 23, 2023

Leaking Underground Storage Tank (LUST) List:

[LUST](#)

Leaking Underground Storage Tank (LUST) list made available by the Washington Department of Ecology (DEC) contains information about underground storage tank facilities that require cleanup and their cleanup history.

Government Publication Date: Aug 30, 2023

Petroleum Technical Assistance Program:

[LUST PTAP](#)

Under the State of Washington's cleanup law, qualifying petroleum contaminated sites can apply for the Pollution Liability Insurance Agency's (PLIA) Petroleum Technical Assistance Program (PTAP). Sites under the PTAP may be provided with informal advice and technical assistance on the requirements of the Model Toxics Control Act (MTCA), which is the state's cleanup law. PLIA also provides written opinions on independent remedial actions on qualifying petroleum cleanup sites: No Further Action (NFA), Further Action (FA), and Partial Sufficiency (PS).

Government Publication Date: Jun 21, 2022

UST Loan and Grant Program:

[UST LOAN](#)

List of sites that have applied to the Pollution Liability Insurance Agency's (PLIA) UST Loan and Grant Program. PLIA partners with the Washington State Department of Health (DOH) to provide loans or grants to owners or operators of underground storage tank (UST) facilities, who wish to: upgrade/replace infrastructure, clean up contamination, or close a UST. Within the program, PLIA provides oversight and technical assistance, while the DOH operates the lending/repayment process.

Government Publication Date: Nov 12, 2021

Heating Oil Technical Assistance Program:

[LST HOT](#)

Within the Pollution Liability Insurance Agency's (PLIA) various programs, the Heating Oil Technical Assistance Program (HOTAP) provides assistance to owners and operators of active and abandoned heating oil tanks if there is a suspected release or contamination. PLIA provides services including: written opinions, observations of testing, site assessments, and reviews of the results of reports and other appropriate activities. Information in some records has been redacted by the Pollution Liability Insurance Agency under Washington State Legislature RCW 70.149.080. As of March 4, 2022 the PLIA stopped maintaining this list.

Government Publication Date: Jun 22, 2022

Underground Storage Tanks:

[UST](#)

List of Underground Storage Tanks (USTs) made available by Washington Department of Ecology (DEC). The DEC regulates tanks at facilities including gas stations, industries, commercial properties and governmental entities. The DEC works to ensure these tanks are installed, managed, and monitored in a manner that prevents releases into the environment.

Government Publication Date: Aug 30, 2023

Delisted Leaking Storage Tanks:

[DELISTED LST](#)

List of leaking storage tanks made available by the Washington Department of Ecology (DEC). A record would be removed if it violated the Facility Oil Handling Standards. This list contains all the records that been removed from the storage tank list.

Government Publication Date: Aug 30, 2023

Aboveground Storage Tanks:

AST

List of aboveground storage tanks (ASTs) made available by the Washington Department of Ecology (DEC). This list includes many of the largest petroleum containing ASTs in Washington state, but there are many ASTs in many different types of services (including, for example, hydrocarbon storage), that are not subject to regulation and are not registered by the DEC. There is no inclusive AST regulation in Washington state, and the Department of Ecology ceased maintenance of this list in December 2015.

Government Publication Date: Dec 14, 2015

Spills Program Regulated Facilities:

AST SPL PREV

List of Class 1, 2, 3, and 4 regulated facilities. The Washington Department of Ecology regulates the equipment and oil transfer, storage, and handling at facilities to ensure environmental and public health. Depending on their classification (Class 1 Large facilities such as refineries, refueling terminals, and pipelines; Class 2 and Class 3 facilities that transfer oil; and Class 4 Marinas and other facilities that transfer oil to non-recreation vessels with a fuel capacity of less than 10,500 gallons), these facilities are required to have some type of spill prevention plan.

Government Publication Date: Jul 3, 2023

Delisted Storage Tanks:

DELISTED TNK

List of aboveground storage tanks made available by the Washington Department of Ecology (DEC). A record would be removed if it violated the Facility Oil Handling Standards. This list contains all the records that been removed from the storage tank list.

Government Publication Date: Aug 30, 2023

Environmental Covenants Institutional Controls:

INST

List of sites that have institutional controls or environmental covenants (64.70 RCW Uniform Environmental Covenants Act) made available by the State of Washington Department of Ecology. Institutional controls are administrative or legal measures used to prevent activities that may compromise the integrity of a cleanup action. They are meant to prevent exposure to contamination remaining on site. Institutional controls may include environmental covenants (also known as 'deed restrictions'), zoning restrictions, public health advisories, or other administrative tools. The most common institutional control is an environmental covenant. Environmental covenants are legal recorded documents that typically limit certain uses of the property.

Government Publication Date: Aug 30, 2023

Voluntary Cleanup Program:

VCP

List of sites under the Voluntary Cleanup Program (VCP) made available by the Washington Department of Ecology (DEC). The VCP is an option for cleaning up hazardous waste sites under the state's cleanup law.

Government Publication Date: Aug 30, 2023

Brownfields Program:

BROWNFIELDS

List of Brownfields sites made available by the Washington Department of Ecology (DEC). Brownfield sites are abandoned or underused properties where potential liability due to environmental contamination and cleanup costs complicate re-development efforts.

Government Publication Date: Aug 30, 2023

Tribal**Leaking Underground Storage Tanks on Tribal/Indian Lands:**

INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 10, which includes Washington, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 20, 2023

Underground Storage Tanks on Tribal/Indian Lands:

INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 10, which includes Washington, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 20, 2023

Delisted Tribal Leaking Storage Tanks:

DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 26, 2023

Delisted Tribal Underground Storage Tanks:

DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

County

No County databases were selected to be included in the search.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Aug 18, 2022

Toxics Release Inventory (TRI) Program:

[TRIS](#)

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Oct 19, 2022

PFOA/PFOS Contaminated Sites:

[PFAS NPL](#)

This list of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been detected in water and/or soil is provided by the U.S. Environmental Protection Agency (EPA). EPA Disclaimer with FOIA file: Inclusion on the list does not necessarily mean that drinking water has been affected, nor does inclusion mean that anyone at the site has been exposed or is at risk for detrimental health effects.

Government Publication Date: Jun 15, 2023

Federal Agency Locations with Known or Suspected PFAS Detections:

[PFAS FED SITES](#)

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from March 2022 to April 2023. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Apr 24, 2023

SSEHRI PFAS Contamination Sites:

[PFAS SSEHRI](#)

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map, credited to the Northeastern University's PFAS Project Lab, Silent Spring Institute, and the PFAS-REACH team. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: <https://pfasproject.com/pfas-sites-and-community-resources/>

Government Publication Date: Oct 9, 2022

National Response Center PFAS Spills:

[ERNS PFAS](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Limitations: The data from the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Apr 15, 2023

PFAS NPDES Discharge Monitoring:

[PFAS NPDES](#)

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: May 1, 2023

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Oct 19, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality:

[PFAS WATER](#)

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

PFAS TSCA Manufacture and Import Facilities:

[PFAS TSCA](#)

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest :

[PFAS E-MANIFEST](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Apr 9, 2023

PFAS Industry Sectors:

[PFAS IND](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Apr 16, 2023

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Feb 8, 2023

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Aug 23, 2023

State Coalition for Remediation of Drycleaners Listing:**SCRD DRYCLEANER**

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):**ICIS**

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: Jan 21, 2023

Drycleaner Facilities:**FED DRYCLEANERS**

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Apr 15, 2023

Delisted Drycleaner Facilities:**DELISTED FED DRY**

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Apr 15, 2023

Formerly Used Defense Sites:**FUDS**

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset.

Government Publication Date: Jul 12, 2022

FUDS Munitions Response Sites:**FUDS MRS**

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: Jul 12, 2022

Former Military Nike Missile Sites:**FORMER NIKE**

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:**PIPELINE INCIDENT**

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Dec 30, 2022

Material Licensing Tracking System (MLTS):**MLTS**

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:**HIST MLTS**

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:**MINES**

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: May 1, 2023

Surface Mining Control and Reclamation Act Sites:**SMCRA**

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The data is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. Disclaimer: Per the OSMRE, States and tribes who enter their data into eAMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: Jun 13, 2023

Mineral Resource Data System:**MRDS**

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites:**LM SITES**

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: May 25, 2023

Alternative Fueling Stations:**ALT FUELS**

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Aug 30, 2023

Superfunds Consent Decrees:

CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Apr 19, 2023

Air Facility System:

AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments:

SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Mar 1, 2023

Polychlorinated Biphenyl (PCB) Transformers:

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Mar 20, 2023

State**Spills Incidents Sites:**

SPILLS

List of spills and/or releases reported to the Washington Department of Ecology (DEC).

Government Publication Date: Jun 20, 2023

Reported Spills to Water:

SPILLS WATER

A list of reported spills to water of one gallon or more made available by the Washington Department of Ecology.

Government Publication Date: Jul 3, 2023

Facility/Site Identification System:

ALL SITES

The Facility/Site Identification System made available by the Department of Ecology (DEC) provides a central repository of key information for each facility/site of interest to DEC. The DEC has defined a facility/site as an operation at a fixed location that is of interest to the agency because it has an active or potential impact upon the environment.

Government Publication Date: Jun 22, 2023

Environmental Report Tracking System (ERTS):

ERTS

A list of incidents from the Environmental Report Tracking System (ERTS), used by various programs within the Washington Department of Ecology (DEC) to track incidents and activities. This list is made available by the Washington Department of Ecology (DEC).

Government Publication Date: Feb 17, 2023

Independent Cleanup Reports:

ICR

List of facilities in remedial action reports received by the Washington Department of Ecology (DEC) from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree. Independent Cleanup is historical terminology for Voluntary Cleanup; this data is no longer updated, current records can be found in Voluntary Cleanup.

Government Publication Date: Nov 6, 2015

Registered Drycleaners List:

DRYCLEANERS

A listing of registered drycleaner facilities maintained by the Department of Ecology.

Government Publication Date: Aug 24, 2023

Delisted Drycleaners:

DELISTED DRYCLEANERS

Sites which once appeared on the list of registered drycleaner facilities made available by the Department of Ecology.

Government Publication Date: Aug 24, 2023

Tier 2 Report:

TIER 2

List of facilities that report storage of hazardous chemicals or materials to the Department of Ecology's Hazardous Waste and Toxics Reduction Program under the Emergency Planning and Community Right to Know Act (EPCRA).

Government Publication Date: Apr 25, 2023

Clandestine Drug Lab Sites:

CDL

A list of Clandestine Drug Lab sites made available by the Washington Department of Health.

Government Publication Date: Apr 24, 2023

Clandestine Drug Lab Sites - Historical Listing:

HIST CDL

List of Clandestine Drug Lab sites reported to the Department of Health from local health departments. This list contains sites that are not in the current list.

Government Publication Date: until 2007

Air Permitted Facilities:

AIR PERMITS

This list of air emissions inventory is a point source summary of individual inventories from facilities with air operating permits. This list is maintained by the Washington Department of Ecology.

Government Publication Date: Apr 6, 2023

Underground Injection Control Wells:

UIC

The Water Quality Program of the Washington State Department of Ecology (DEC) maintains this water quality permit database that includes Underground Injection Control (UIC) wells. According to the DEC, UIC wells are manmade structures used to discharge fluids into the subsurface. Examples are drywells, infiltration trenches with perforated pipe, and any structure deeper than the widest surface dimension. The majority of UIC wells in Washington are used to manage storm water and sanitary waste, return water to the ground, and help clean up contaminated sites. The potential for groundwater contamination from injection wells depends upon well construction and location; quality of the fluids injected; and the geographic and hydrologic settings in which the injection occurs.

Government Publication Date: Oct 15, 2020

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental databases were selected to be included in the search.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.