

Appendix G

WELLHEAD PROTECTION PLAN

*This Page Intentionally Blank*

# Associated Earth Sciences, Inc.



*Serving the Pacific Northwest Since 1981*

September 21, 2010  
Project No. EH090177A

PACE Engineers, Inc.  
11255 Kirkland Way, Suite 300  
Kirkland, Washington 98033

Attention: William Reynolds, P.E.

Subject: Final Report  
Wellhead Protection Plan Update  
City of Gold Bar, Washington

## **INTRODUCTION AND PURPOSE**

This report presents the results of Associated Earth Sciences, Inc.'s (AESI's) hydrogeologic services regarding an evaluation of the City of Gold Bar's (City) previously delineated Wellhead Protection Areas (WHPA) and the completion of an update of the required contaminant inventory for the WHPAs. The conclusions presented in this document should be considered as supplemental to the City's previously prepared wellhead protection plans.

The City's water system currently includes four production wells. Three of these production wells (PW-1, PW-2 and PW-3) are in a small well field that is located in the western portion of the City. These three wells are completed in a shallow (less than 25 feet deep) unconfined aquifer (Figure 1). We also understand that PW-1 and PW-2 are no longer connected to the City's water distribution system due to capacity and construction issues. The fourth well (PW-4) is located in the eastern portion of the City and is completed at a depth of approximately 690 feet in a confined aquifer (Figure 1). We understand that PW-4 is the primary source of water for the City and that PW-3 is primarily used for peaking and emergency backup purposes. The approximate location of the City's production wells and associated WHPA are shown on the attached Wellhead Protection Area Map, Figure 1.

Public water systems, such as the City, are required to develop and implement their own local wellhead protection programs. The Washington State Department of Health (DOH) requires that the wellhead protection program include:

1. A completed susceptibility assessment.
2. A delineated wellhead protection area for each well, well field or spring.
3. An inventory of potential contaminant sources in the WHPAs that could threaten the water-bearing zone (aquifer) used by the water source.
4. Documentation showing the water system sent delineation and inventory findings to required entities.
5. Contingency plans for providing alternative drinking water sources, if contamination does occur.



6. Coordination with local emergency responders for appropriate spill or incident response measures.

The purpose of our services was to assist Hammond Collier Wade Livingstone (HCWL) in updating the wellhead protection sections of the City's water system comprehensive plan, specifically in addressing items 1, 2 and 3 listed above. Our services consisted of the following:

- Review pertinent sections of the City's current water system comprehensive plan and the available geologic/hydrogeologic information for the City's service area and immediate vicinity.
- Compile and evaluate existing water quality and pumping information for the City's existing water supply wells.
- Evaluate the City's current wellhead protection plan (WHP). Update the City's delineated wellhead protection areas using the currently available geologic/hydrogeologic and well use information.
- Update the WHP contaminant inventory based on the new delineated wellhead protection areas.
- Provide the results of our services in a format that can be incorporated into the water system comprehensive plan being prepared by HCWL.

## **WELLHEAD PROTECTION PROGRAM**

The geologic/hydrogeologic setting of the area in the vicinity of the City, the depth and construction characteristics of the City's production wells, and the overall susceptibility of the City's water system to surface sources of contamination has been described in detail by GeoEngineers (1992, 1994, 1995 and 1997). The wellhead protection areas for the City's well field and PW-4 were previously delineated by GeoEngineers in 1995 and 1997 using a combination of hydrogeologic mapping and numerical modeling. The following is a summary of the City's current wellhead protection program.

### **Production Well Susceptibility**

The City production wells located in the well field (PW-1, PW-2 and PW-3) are completed at depths of less than 25 feet within a shallow unconfined aquifer that is in hydraulic continuity with nearby surface water bodies (Wallace River and May Creek, Figure 1). Due to the hydrogeologic setting of the wells and their construction characteristics, the DOH (2000) has ranked these wells as "highly susceptible to contamination in general and moderately vulnerable to pesticide contamination specifically."

City production well PW-4 is completed in a deep confined aquifer that appears to be separated from the ground surface by several hundred feet of relatively low permeability silt. Based on the geologic/hydrogeologic setting of the deep aquifer and the construction details of PW-4, the DOH has concluded that the well has a low susceptibility to contamination from surface sources of contamination.



## **Wellhead Protection Area - Well Field**

GeoEngineers (1997) delineated the WHPA for the City's well field (PW-1, PW-2 and PW-3) using hydrogeologic mapping and a numerical ground water flow model. Input to the analyses included a substantial amount of hydrogeologic information for the shallow unconfined aquifer including aquifer testing information, surface geologic mapping data and water level data in numerous wells completed in the shallow unconfined aquifer located in the immediate vicinity of the City. The current 1-year time of travel (TOT) WHPA for the well field starts roughly 500 feet west of the well field and extends 9,500 feet to the east. The 5-year TOT extends approximately 16,500 feet east of the well field and the 10-year TOT extends an additional approximately 1,000 feet to where the aquifer terminates against the bedrock margin of the valley wall (Figure 1).

AESI completed a review of the currently available geologic/hydrogeologic information for the area in the vicinity of the City to determine if any new geologic/hydrogeologic information was available that could result in potential modifications to the WHPA delineated by GeoEngineers (1997) for the City's well field. The review did not discover any new/additional geologic/hydrogeologic information that would substantially change/alter the GeoEngineers delineated WHPA.

## **Wellhead Protection Area - PW-4**

Information used to delineate the WHPA for PW-4 included aquifer parameters determined from an aquifer tested completed in PW-4, results of a geophysical survey, and an evaluation of the general geologic setting of the Skykomish River valley (GeoEngineers, 1992, 1994, 1995). Based on the limited available geologic/hydrogeologic information, GeoEngineers concluded that PW-4 is completed within a deep highly confined aquifer with a recharge area that is located at least 3 miles east of the City (GeoEngineers, 1995). The current 1-year time of travel (TOT) WHPA for the PW-4 starts roughly 700 feet west of the well field and extends 1,300 feet to the east. The 5-year TOT extends approximately 4,500 feet east of the well field and the 10-year TOT extends approximately 10,500 feet east of PW-4 (Figure 1).

AESI completed a review of the currently available geologic/hydrogeologic information for the area in the vicinity of the City to determine if any new geologic/hydrogeologic information was available that could result in potential modifications to the WHPA delineated by GeoEngineers (1995) for PW-4. The review did not discover any new/additional geologic/hydrogeologic information that would substantially change/alter the GeoEngineers delineated WHPA.

## **Wellhead Protection Area – Buffer Zone**

As discussed in the *Washington State Wellhead Protection Program Guidance Document* (DOH, 2010), the buffer zone can include “recharge areas or locations where the aquifer may be exposed at the ground surface. The buffer zone is an area of added protection for the wellhead protection area. This zone helps compensate for errors when calculating the wellhead protection area boundaries, and provides information for long-term planning.”

Due to the geologic/hydrogeologic uncertainties regarding the shallow and deep aquifers, including how much control surface water streams such as May Creek and the Wallace River have on shallow ground water flow direction and the presence of recharge areas for both the shallow and deep aquifers that are not included in the delineated WHPAs, the buffer zone for the well field and PW-4 WHPAs was widened and merged as shown on Figure 1 to include potential ground water recharge areas located to the north, south and east of the GeoEngineers delineated WHPAs.



## CONTAMINANT INVENTORY

### General

The purpose of the contaminant inventory is to identify past, present and proposed activities that may pose a threat to the aquifers utilized by the City. The contaminant source inventory update for the City's WHPA was completed in general accordance with the guidance presented in the *Washington State Wellhead Protection Program Guidance Document* (DOH, 2010). Potential contaminant sources within the WHPA and buffer zone were located based on a search of available environmental records conducted by Environmental Data Resources, Inc. (EDR), a review of aerial photographs for the project area, a review of Snohomish County Land Use Zoning Maps, and a brief reconnaissance of the WHPA conducted on September 14, 2010. A copy of EDRs report is included as Attachment A.

Land use with the WHPA and buffer zone has not changed significantly since the mid 1990s when the initial WHPAs were delineated (GeoEngineers, 1995, 1997) and generally consists of residential, forestry and undeveloped zoning.

### Regulatory Review

The current EDR regulatory review identified three former underground storage tank (UST) sites (A6/A7, B9 and 2) located within the buffer zone of the WHPA. The approximate locations of these former UST sites are shown on Figure 1.

The Jackpot Station (A6) and Time Oil site (A7) are the same property and are located hydraulically down gradient from the PW-4 WHPA and adjacent to the buffer zone (Figure 1). The current registered UST list indicates that three USTs have been removed from the site and that petroleum-related soil and ground water contamination has been detected at the site. GeoEngineers (1995) previously interviewed Mr. William Halbert regarding the potential contamination at this site. Mr. Halbert indicated that the site has undergone successful remediation but low levels of petroleum-related contamination are present in ground water beneath the site. The Jackpot/Time Oil site represents a low risk to water quality in the confined aquifer and PW-4. The site also represents a low risk to water quality in the unconfined aquifer with respect to the City's well field

The registered UST list indicates that one UST was removed from the Washington State Parks facility located at Wallace Falls State Park and that one UST was removed from the Scarsella Brothers Quarry site (B9 and 2, Figure 1). The registered list does not indicate that petroleum-related contamination was present at either site. These sites represent a low risk to water quality in both the confined and unconfined aquifer with respect to the City's well field and PW-4.

The contaminant inventory conducted by GeoEngineers (1995) indicated that two USTs were located at the Snohomish County Fire District 26 Headquarters (6), and that three USTs and a woodwaste landfill were located at the Loth Lumber site located just east of Gold Bar (7, Figure 1). The EDR search conducted for this evaluation did not indicate the presence of USTs at either of these sites. However, both sites are located within the buffer zone for the WHPA (Figure 1). These sites represent a low risk to water quality in both the confined and unconfined aquifer with respect to the City's well field and PW-4.

The Gold Bar drop box (1), Scarsella Brothers Gravel Mine (3) Cemex Protor Creek (4), Cadman Inc. Gravel Mine (5), and the Washington State Department of Fish & Wildlife Reitter Ponds (10) were identified as potential sources of contamination on one or more of the environmental databases reviewed by EDR (Attachment A, Figure 1). All of these potential sources of contamination are located within the WHPAS buffer zone and represent a low risk



to water quality in the confined and unconfined aquifers with respect to the City’s well field and PW-4.

**Potential Ground Water Contamination Sources**

A summary of the potential contaminant sources located within the delineated WHPA and buffer zone and their associated risk relative to the City’s well field and PW-4 is presented in Table 1. Relative risk to the City well field and PW-4 was estimated based on proximity of source, current land use in the WHPA/buffer zone, and the geologic/hydrogeologic setting of the project area.

**Table 1  
Summary of Potential Contaminant Sources and Water Quality Risk**

Potential Contaminant Source	Potential Water Quality Risk							
	Well Field				PW-4			
	1-Year	5-Year	10-year	Buffer Zone	1-Year	5-Year	10-year	Buffer Zone
Septic Systems	High	Mod	Low	Low	Low	Low	Low	Low
Fertilizer, Pesticide, Herbicide	High	Mod	Low	Low	Low	Low	Low	Low
Roadside Spraying	High	Mod	Low	Low	Low	Low	Low	Low
Fuel Storage Tanks	Mod	Low	Low	Low	Low	Low	Low	Low
Transportation (Traffic Accidents)	Mod	Low	Low	Low	Low	Low	Low	Low
Household Hazardous Waste	Mod	Low	Low	Low	Low	Low	Low	Low
Agricultural and Forestry Activities	Mod	Low	Low	Low	Low	Low	Low	Low
Sand and Gravel Mining	Low	Low	Low	Low	Low	Low	Low	Low
Urban Runoff	Low	Low	Low	Low	Low	Low	Low	Low
Abandoned Wells	Low	Low	Low	Low	Low	Low	Low	Low
Cemeteries	Low	Low	Low	Low	Low	Low	Low	Low
Landfills	Low	Low	Low	Low	Low	Low	Low	Low
Material Transfer Operations	Low	Low	Low	Low	Low	Low	Low	Low

**CONCLUSIONS**

The confined aquifer that supplies PW-4 is separated from the ground surface by over 600 feet of low permeability silt and clay in the immediate vicinity of the wellhead. It’s possible that that the aquifer extends to near the ground surface in the very eastern portion of the buffer zone area shown on Figure 1. Due to the geologic/hydrogeologic setting of the confined aquifer, PW-4 appears to have a low susceptibility to surface sources of contamination (Table 1). However, it should be noted our understanding of the characteristics of the deep confined aquifer are based the very limited information obtained during the drilling of PW-4 (GeoEngineers, 1994). There does not appear to be any other wells completed in the deep confined aquifer in the vicinity of Gold Bar at this time.

The unconfined aquifer that supplies the City well field is generally separated from the ground surface by 5 to 15 feet of unsaturated, permeable sand and gravel. Consequently, the shallow unconfined aquifer is moderately to highly susceptible to surface sources of contamination.



Septic systems, domestic fertilizer, pesticide, and herbicide use, and roadside spraying in the one and 5-year WHPA are a high to moderate risk to water quality in the City's well field. Fuel storage tanks, traffic accidents, illegal disposal of household hazardous waste, and agricultural/forestry practices located in the one year WHPA are a moderate risk to the City's well field (Table 1).

## LIMITATIONS

We prepared this report for use by the City of Gold Bar and their representatives, Hammond Collier Wade Livingstone regarding the City's Wellhead Protection Areas. The information presented in this report is based on the above-described research and limited reconnaissance.

Within the limitations of scope, schedule, and budget, AESI attempted to execute these services in accordance with generally accepted professional principles in the field of hydrogeology at the time this report was prepared. No warranty, express or implied, is made.

We have enjoyed working with you and are confident that these recommendations will aid in the successful completion of your project. If you should have any questions, or require further assistance, please do not hesitate to call.

Sincerely,  
**ASSOCIATED EARTH SCIENCES, INC.**  
Everett, Washington

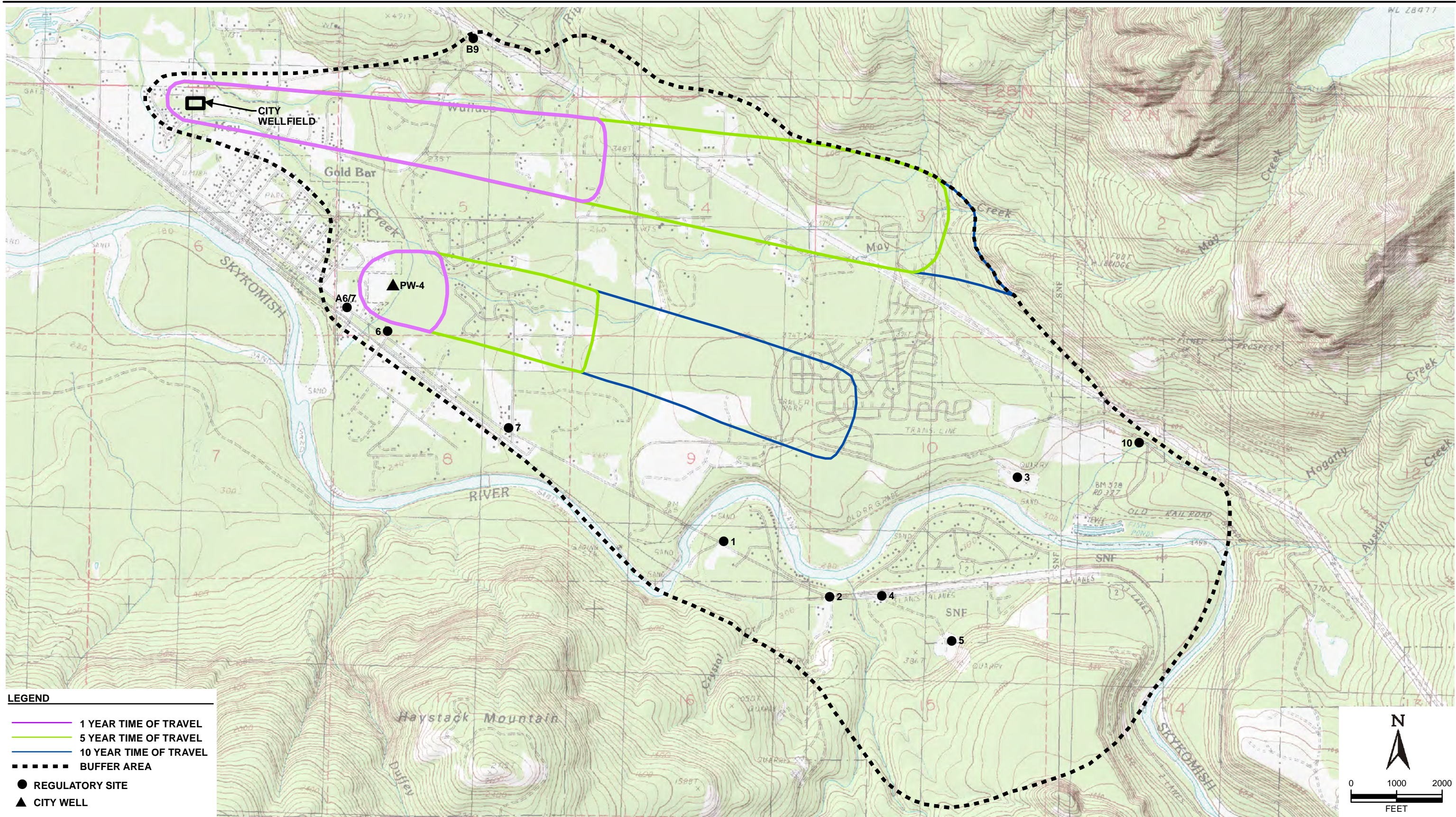


Charles S. Lindsay

Charles S. Lindsay, L.G., L.E.G., L.Hg.  
Senior Principal Geologist/Hydrogeologist

Attachments:      Figure 1: Wellhead Protection Area Map  
Attachment A:





**LEGEND**

- 1 YEAR TIME OF TRAVEL
- 5 YEAR TIME OF TRAVEL
- 10 YEAR TIME OF TRAVEL
- BUFFER AREA
- REGULATORY SITE
- ▲ CITY WELL

N

0 1000 2000  
FEET

N:\EH090177A GOLD BAR WHPA UPDATE\WHPA.mxd









**Gold Bar**

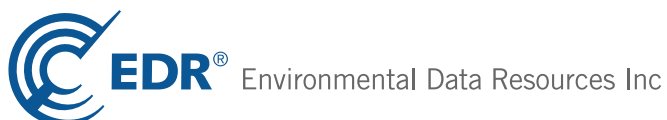
Gold Bar

Gold Bar, WA 98251

Inquiry Number: 2865062.1s

September 08, 2010

**The EDR Radius Atlas™ with GeoCheck®**



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)





# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Details Maps .....	3
Map Findings Summary .....	28
Map Findings .....	31
Orphan Summary .....	86
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-9
Physical Setting Source Map Findings .....	A-11
Physical Setting Source Records Searched .....	A-47

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

#### Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2010 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

GOLD BAR  
GOLD BAR, WA 98251

#### COORDINATES

Latitude (North): 47.848100 - 47° 50' 53.2"  
Longitude (West): 121.656000 - 121° 39' 21.6"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 600552.6  
UTM Y (Meters): 5300073.0  
Elevation: 410 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 47121-G6 GOLD BAR, WA  
Most Recent Revision: 1989

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions



## EXECUTIVE SUMMARY

### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

HSL..... Hazardous Sites List

### ***State- and tribal - equivalent CERCLIS***

CSCSL..... Confirmed and Suspected Contaminated Sites List

### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

AST..... Aboveground Storage Tank Locations  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### ***State and tribal institutional control / engineering control registries***

INST CONTROL..... Institutional Control Site List

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

# EXECUTIVE SUMMARY

## ***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Sites Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

SWTIRE..... Solid Waste Tire Facilities

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

### ***Local Lists of Hazardous waste / Contaminated Sites***

US CDL..... Clandestine Drug Labs

CDL..... Clandestine Drug Lab Contaminated Site List

HIST CDL..... List of Sites Contaminated by Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

### ***Local Land Records***

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Reported Spills

### ***Other Ascertainable Records***

DOT OPS..... Incident and Accident Data

DOD..... Department of Defense Sites

FUDS..... Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD..... Records Of Decision

UMTRA..... Uranium Mill Tailings Sites

TRIS..... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS..... Integrated Compliance Information System

PADS..... PCB Activity Database System

MLTS..... Material Licensing Tracking System

RADINFO..... Radiation Information Database

FINDS..... Facility Index System/Facility Registry System

## EXECUTIVE SUMMARY

RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Listing
MANIFEST.....	Hazardous Waste Manifest Data
DRYCLEANERS.....	Drycleaner List
NPDES.....	Water Quality Permit System Data
AIRS.....	Washington Emissions Data System
Inactive Drycleaners.....	Inactive Drycleaners
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH.....	Coal Ash Disposal Site Listing
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Ecology's Solid Waste Facilities Handbook.

A review of the SWF/LF list, as provided by EDR, and dated 06/15/2010 has revealed that there is 1 SWF/LF site within approximately 4 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>GOLD BAR DROP BOX</i></b>	<b><i>42819 HWY 2</i></b>	<b><i>S 1/2 - 1 (0.741 mi.)</i></b>	<b><i>1</i></b>	<b><i>31</i></b>



## EXECUTIVE SUMMARY

### **State and tribal leaking storage tank lists**

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Ecology's Leaking Underground Storage Tanks Site List.

A review of the LUST list, as provided by EDR, and dated 05/24/2010 has revealed that there are 2 LUST sites within approximately 4 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HARRY MINOGUE/GOLD BAR GAS & G <b>GOLD BAR CITY UST 101016</b>	903 CROFT/PO BOX 426 <b>501 E CROFT</b>	WNW 1 - 2 (1.841 mi.) <b>WNW &gt;2 (2.345 mi.)</b>	C12 <b>E17</b>	73 <b>81</b>

### **State and tribal registered storage tank lists**

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 05/24/2010 has revealed that there are 8 UST sites within approximately 4 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SCARSELLA BROS CASCADE QUARRY</b>	<b>43530 SR 2</b>	<b>SSE 1 - 2 (1.061 mi.)</b>	<b>2</b>	<b>32</b>
<b>JACKPOT STATION 165</b>	<b>1202 CROFT ST</b>	<b>W 1 - 2 (1.607 mi.)</b>	<b>A6</b>	<b>62</b>
<b>WA PARKS WALLACE FALLS STATE P</b>	<b>14530 LEY RD</b>	<b>NW 1 - 2 (1.648 mi.)</b>	<b>B9</b>	<b>67</b>
<b>HARRY MINOGUE GOLD BAR GAS &amp; G</b>	<b>903 CROFT</b>	<b>W 1 - 2 (1.787 mi.)</b>	<b>C11</b>	<b>69</b>
<b>MOUNTAIN DELI MART</b>	<b>601 CROFT AVE</b>	<b>WNW 1 - 2 (1.953 mi.)</b>	<b>D14</b>	<b>74</b>
<b>GOLD BAR MARKET</b>	<b>109 CROFT AVE W</b>	<b>WNW &gt;2 (2.276 mi.)</b>	<b>E15</b>	<b>76</b>
<b>GOLD BAR CITY UST 101016</b>	<b>501 E CROFT</b>	<b>WNW &gt;2 (2.345 mi.)</b>	<b>E17</b>	<b>81</b>
<b>WA DFW WALLACE RIVER HATCHERY</b>	<b>14418 383RD AVE SE</b>	<b>WNW &gt;2 (3.145 mi.)</b>	<b>18</b>	<b>84</b>

### **State and tribal voluntary cleanup sites**

VCP: Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

A review of the VCP list, as provided by EDR, and dated 04/22/2010 has revealed that there are 2 VCP sites within approximately 4 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>JACKPOT STATION 165</b>	<b>1202 CROFT ST</b>	<b>W 1 - 2 (1.607 mi.)</b>	<b>A6</b>	<b>62</b>
<b>GOLD BAR MARKET</b>	<b>109 CROFT AVE W</b>	<b>WNW &gt;2 (2.276 mi.)</b>	<b>E16</b>	<b>79</b>

## EXECUTIVE SUMMARY

ICR: These are remedial action reports Ecology has received 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.

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 2 ICR sites within approximately 4 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TIME OIL #01 165	1202 CROFT ST.	W 1 - 2 (1.607 mi.)	A7	65
<b>GOLD BAR MARKET</b>	<b>109 CROFT AVE W</b>	<b>WNW &gt;2 (2.276 mi.)</b>	<b>E15</b>	<b>76</b>

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Lists of Hazardous waste / Contaminated Sites**

ALLSITES: Information on facilities and sites of interest to the Department of Ecology.

A review of the ALLSITES list, as provided by EDR, and dated 05/12/2010 has revealed that there are 12 ALLSITES sites within approximately 4 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GOLD BAR DROP BOX</b>	<b>42819 HWY 2</b>	<b>S 1/2 - 1 (0.741 mi.)</b>	<b>1</b>	<b>31</b>
<b>SCARSELLA BROS CASCADE QUARRY</b>	<b>43530 SR 2</b>	<b>SSE 1 - 2 (1.061 mi.)</b>	<b>2</b>	<b>32</b>
<b>CEMEX PROCTOR CREEK</b>	<b>44000 SR 2</b>	<b>SE 1 - 2 (1.166 mi.)</b>	<b>4</b>	<b>57</b>
<b>JACKPOT STATION 165</b>	<b>1202 CROFT ST</b>	<b>W 1 - 2 (1.607 mi.)</b>	<b>A6</b>	<b>62</b>
<b>WA PARKS WALLACE FALLS STATE P</b>	<b>14530 LEY RD</b>	<b>NW 1 - 2 (1.648 mi.)</b>	<b>B9</b>	<b>67</b>
WA DFW REITER PONDS	45300 REITER RD	E 1 - 2 (1.741 mi.)	10	69
<b>HARRY MINOGUE GOLD BAR GAS &amp; G</b>	<b>903 CROFT</b>	<b>W 1 - 2 (1.787 mi.)</b>	<b>C11</b>	<b>69</b>
<b>SNOHOMISH CNTY PUD 1 GOLDBAR S</b>	<b>106 7TH ST</b>	<b>WNW 1 - 2 (1.881 mi.)</b>	<b>D13</b>	<b>73</b>
<b>MOUNTAIN DELI MART</b>	<b>601 CROFT AVE</b>	<b>WNW 1 - 2 (1.953 mi.)</b>	<b>D14</b>	<b>74</b>
<b>GOLD BAR MARKET</b>	<b>109 CROFT AVE W</b>	<b>WNW &gt;2 (2.276 mi.)</b>	<b>E16</b>	<b>79</b>
<b>GOLD BAR CITY UST 101016</b>	<b>501 E CROFT</b>	<b>WNW &gt;2 (2.345 mi.)</b>	<b>E17</b>	<b>81</b>
<b>WA DFW WALLACE RIVER HATCHERY</b>	<b>14418 383RD AVE SE</b>	<b>WNW &gt;2 (3.145 mi.)</b>	<b>18</b>	<b>84</b>

CSCSL NFA: The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead a No Further Action code is entered based upon the type of NFA determination the site received.

A review of the CSCSL NFA list, as provided by EDR, and dated 04/26/2010 has revealed that there are 2 CSCSL NFA sites within approximately 4 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>JACKPOT STATION 165</b>	<b>1202 CROFT ST</b>	<b>W 1 - 2 (1.607 mi.)</b>	<b>A6</b>	<b>62</b>
<b>GOLD BAR MARKET</b>	<b>109 CROFT AVE W</b>	<b>WNW &gt;2 (2.276 mi.)</b>	<b>E16</b>	<b>79</b>

## EXECUTIVE SUMMARY

### ***Other Ascertainable Records***

RCRA-NonGen: RCRAInfo is EPA's 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-NonGen site within approximately 4 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WA PARKS WALLACE FALLS STATE P</i>	<i>14530 LEY RD</i>	<i>NW 1 - 2 (1.648 mi.)</i>	<i>B8</i>	<i>66</i>

MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the MINES list, as provided by EDR, and dated 05/07/2010 has revealed that there are 2 MINES sites within approximately 4 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CADMAN INC		SE 1 - 2 (1.603 mi.)	5	58
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SCARSELLA BROTHERS INC		ESE 1 - 2 (1.065 mi.)	3	35

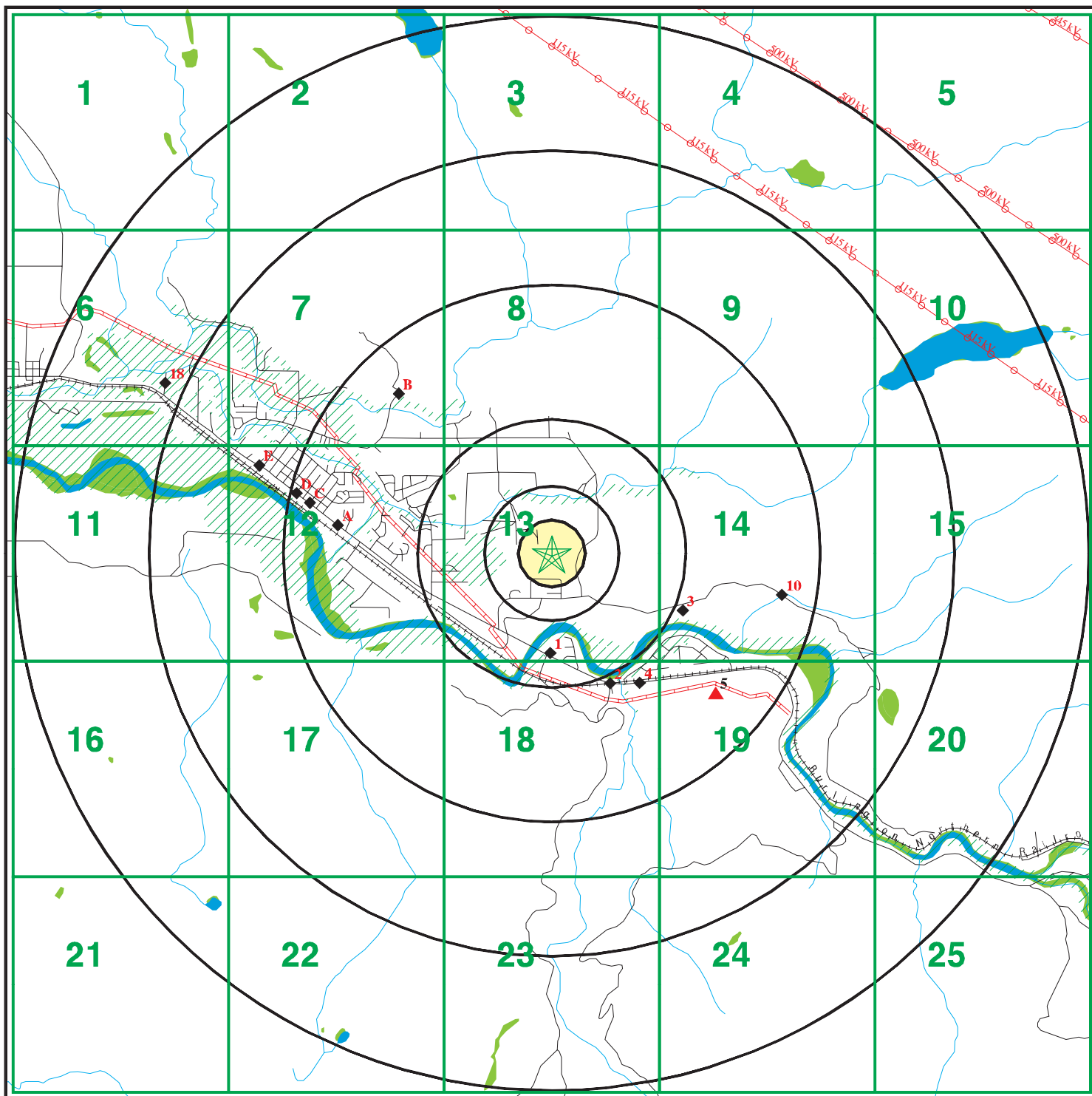


## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
HWY 2	FINDS, ALLSITES
CADMAN INC GOLD BAR	ALLSITES
MAY CREEK POND	ALLSITES
SEAMOUNT RESOURCES	ALLSITES
1 MILE E OF GOLD BAR	FINDS, ALLSITES, UST
RONALD GIROUARD	ALLSITES
SCARSELLA BROS REITER RD	ALLSITES
IDEAL BASIC INDUSTRIES GROTTO	ALLSITES, CSCSL NFA
116TH ST SE EXT	RCRA-NonGen, FINDS, ALLSITES
29908TH FERN BLUFF RD & HWY 2	FINDS, ALLSITES
300 BLOCK OF KELLOGG LAKE RD	RCRA-NonGen, FINDS, ALLSITES
BILL PEARSON TIMBER	CSCSL, ALLSITES, HSL
TIMBER RIDGE ESTATES	ALLSITES
4TH ST	FINDS, ALLSITES, UST
FA KOENIG & SONS	ALLSITES
SULTAN DEPOT STATION	ALLSITES, UST
GOLD BAR SOLID WASTE LANDFILL	SWF/LF
LOTH LUMBER WOODWASTE LANDFILL	SWF/LF
ROMAC INERT LANDFILL (WITH CONDITI	SWF/LF
FORD CEDAR WOODWASTE LANDFILL	SWF/LF
33523 HWY 2	RCRA-NonGen, FINDS
GOLD BAR DROP BOX	FINDS
GOLD BAR MAINTENANCE SHOP	ICR
CITY TRANSFER, INC.	MINES

# OVERVIEW MAP - 2865062.1s



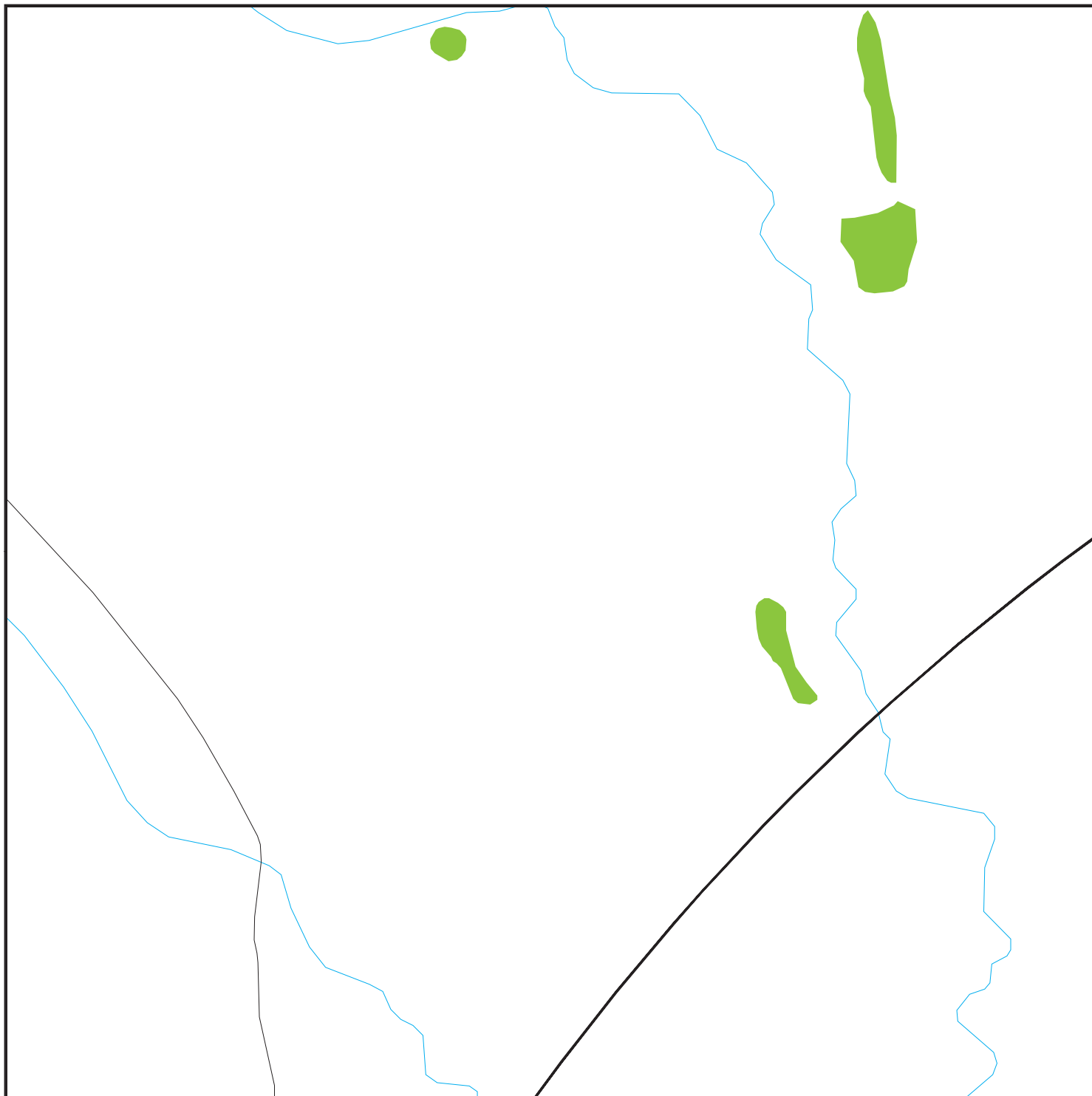
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory

SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:31 pm

# DETAIL MAP 1 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚚 National Priority List Sites
- 🏠 Dept. Defense Sites

- 0 1/8 1/4 1/2 Miles
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

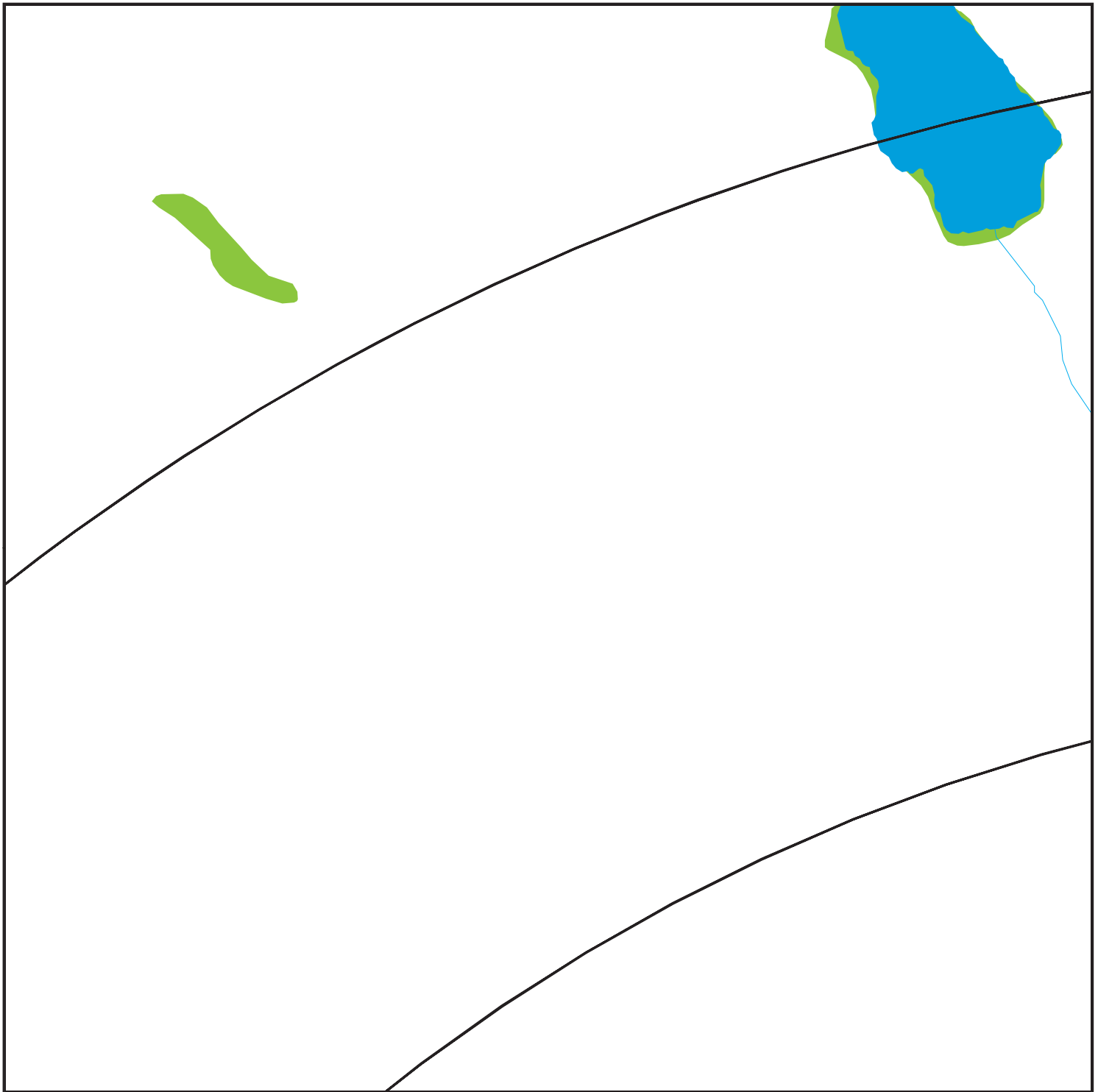


SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:31 pm



DETAIL MAP 2 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites



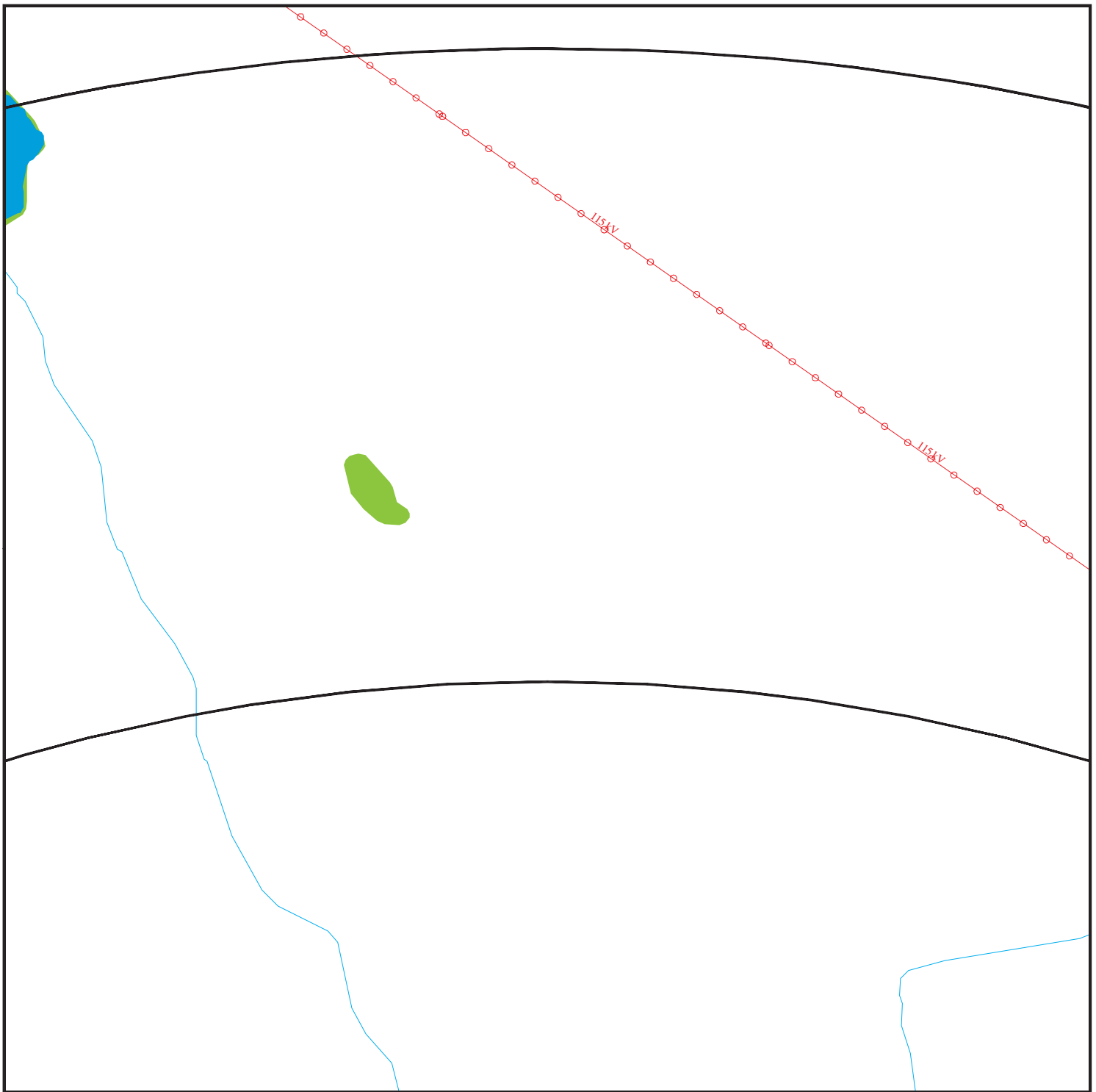
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory



SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:31 pm

# DETAIL MAP 3 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚠ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites



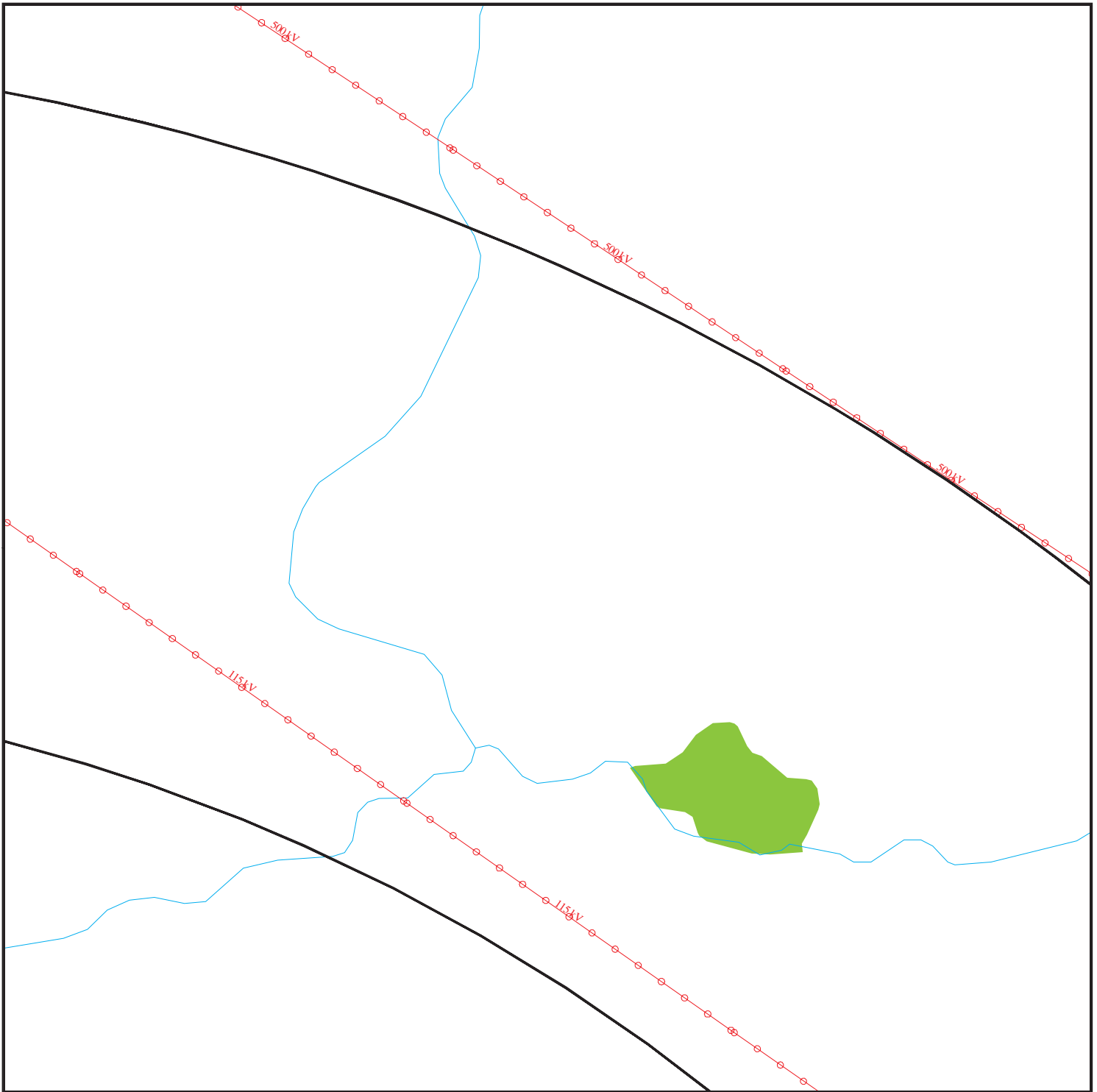
- ☒ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory



SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:32 pm

DETAIL MAP 4 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites



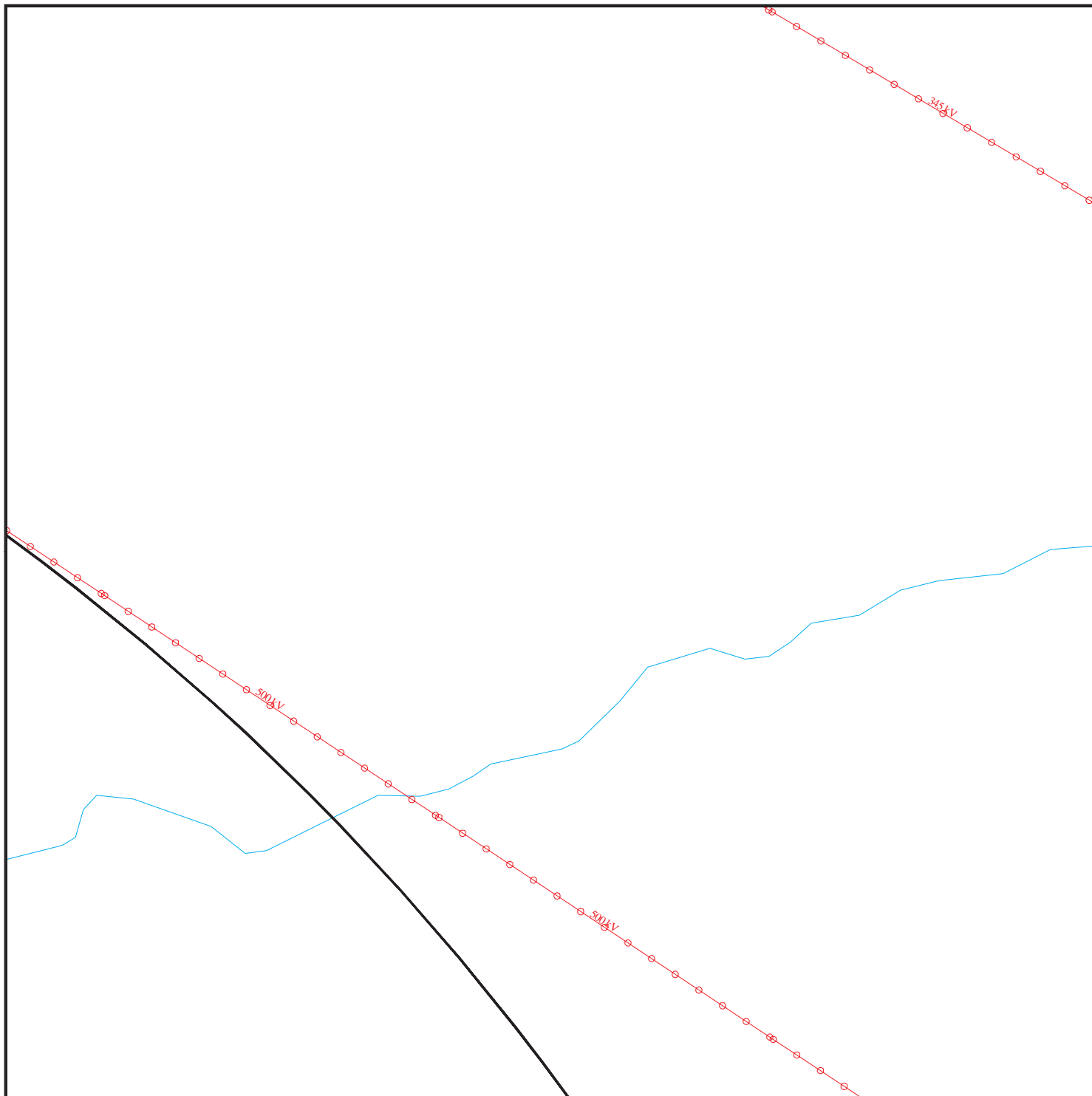
- ☒ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory








SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:32 pm

# DETAIL MAP 5 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚚 National Priority List Sites
- 🏠 Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone

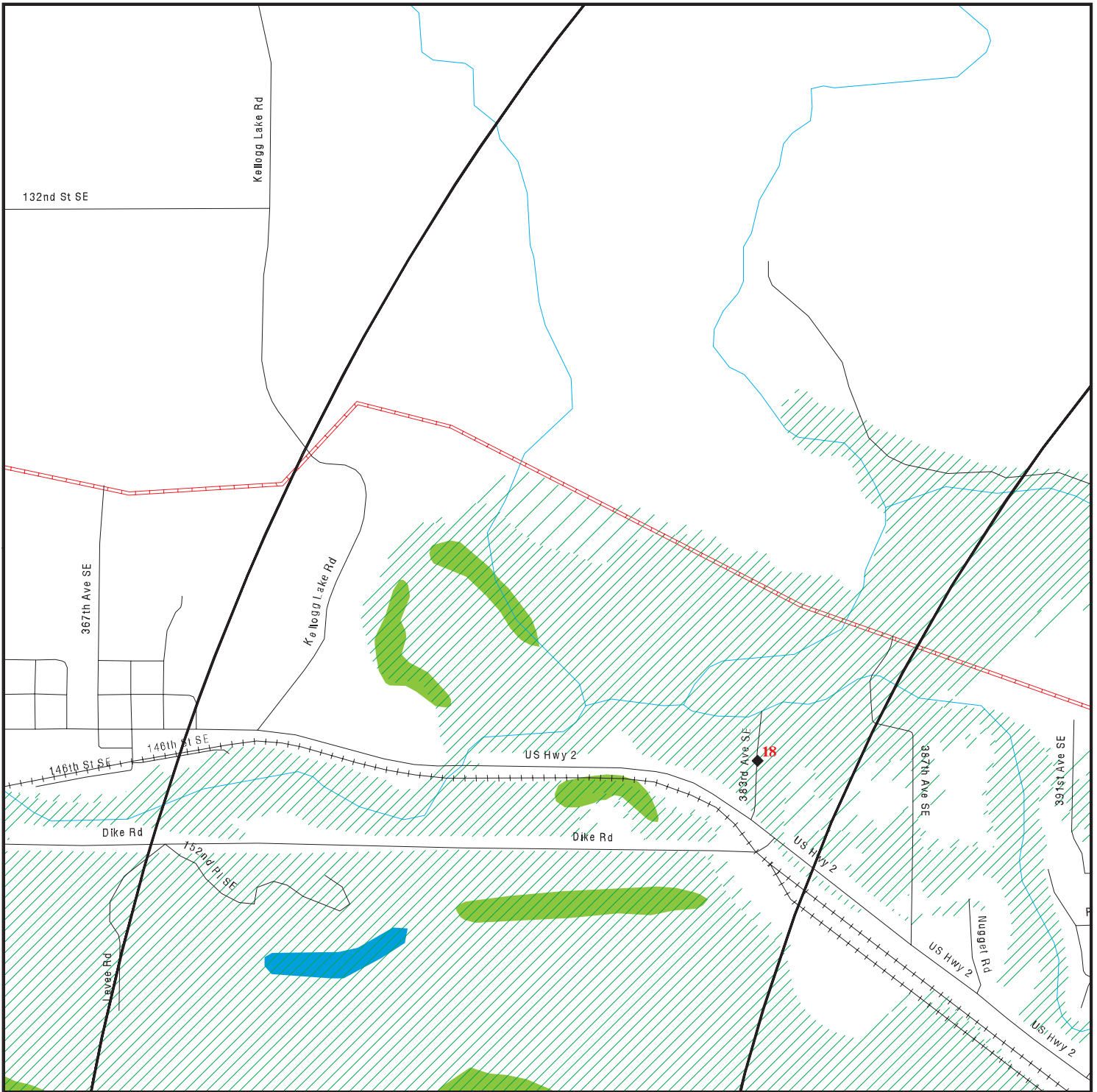


SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:32 pm



# DETAIL MAP 6 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

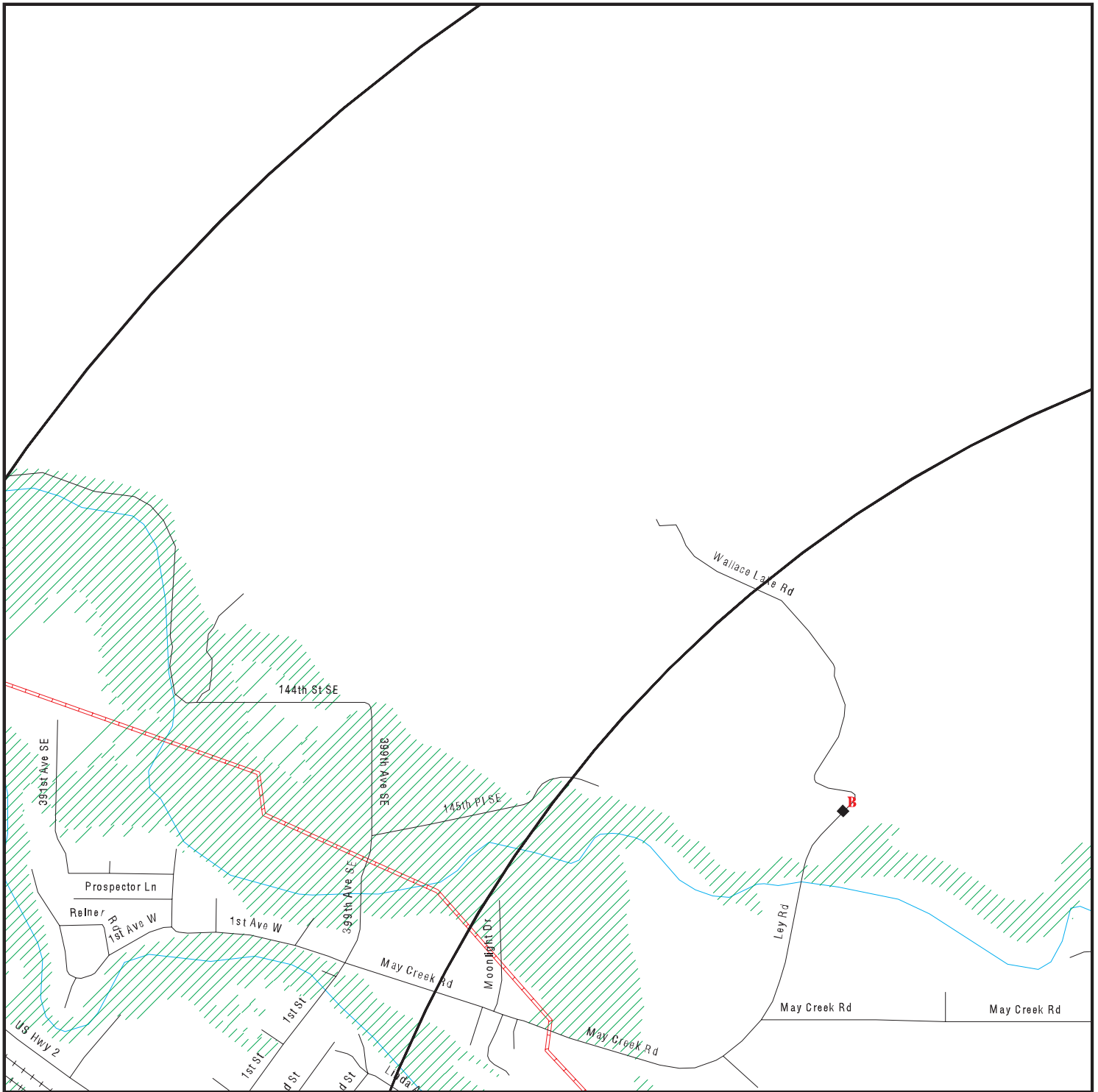
- 0 1/8 1/4 1/2 Miles
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory



SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:32 pm

DETAIL MAP 7 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

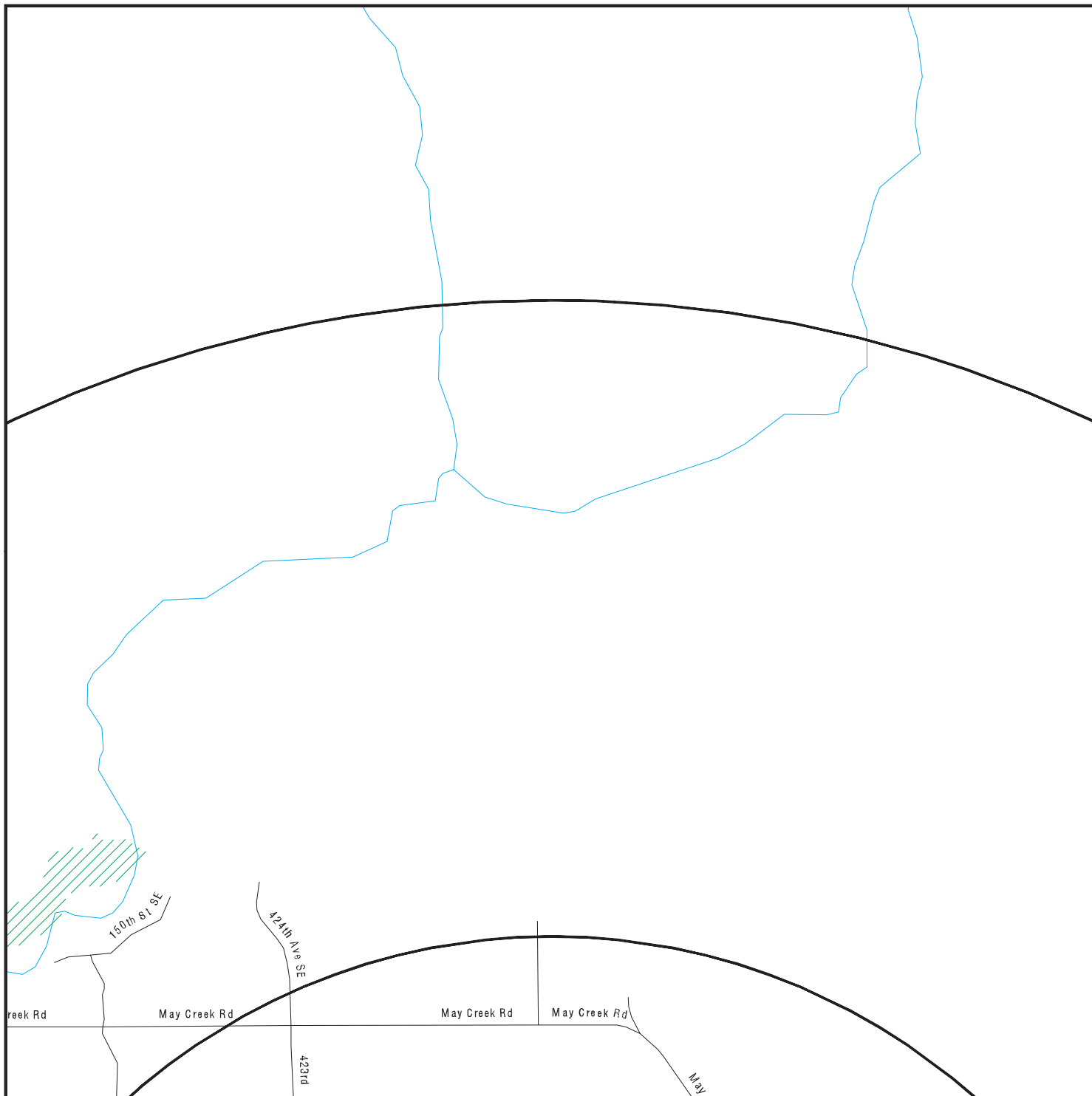
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone







SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:32 pm

# DETAIL MAP 8 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚚 National Priority List Sites
- 🏠 Dept. Defense Sites

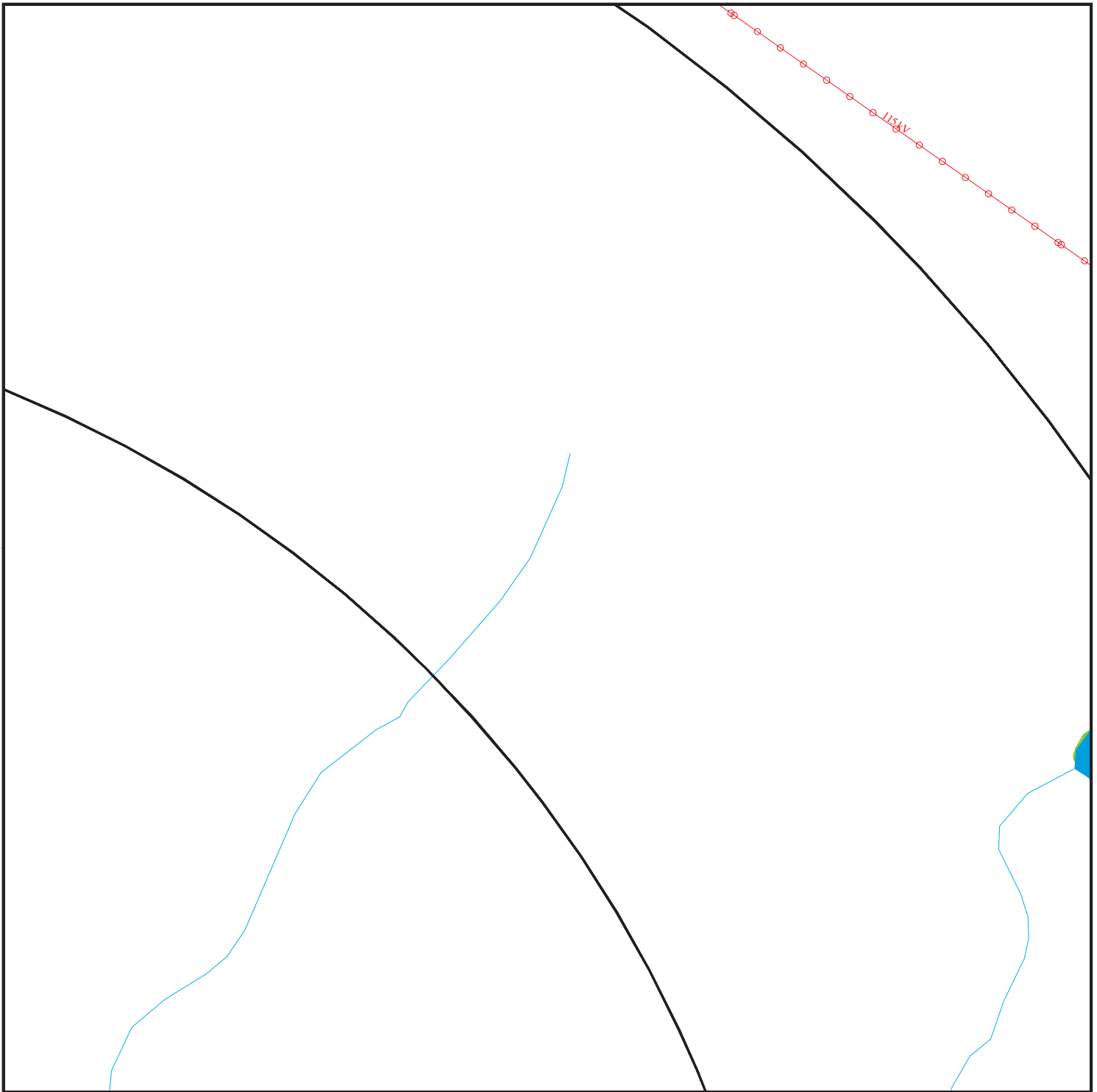
-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone

SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:32 pm



# DETAIL MAP 9 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites



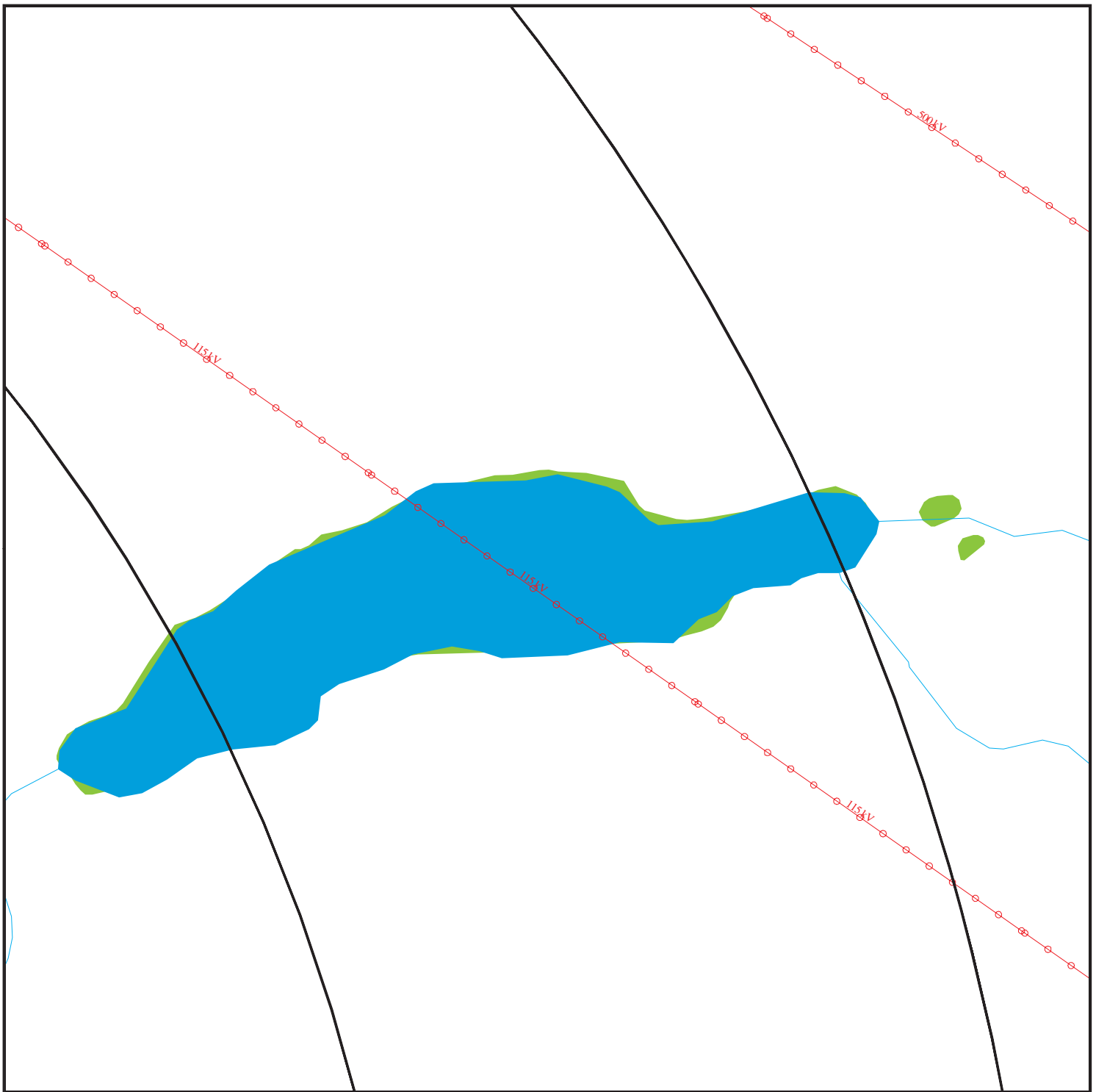
- ☒ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory



SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:33 pm

# DETAIL MAP 10 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites



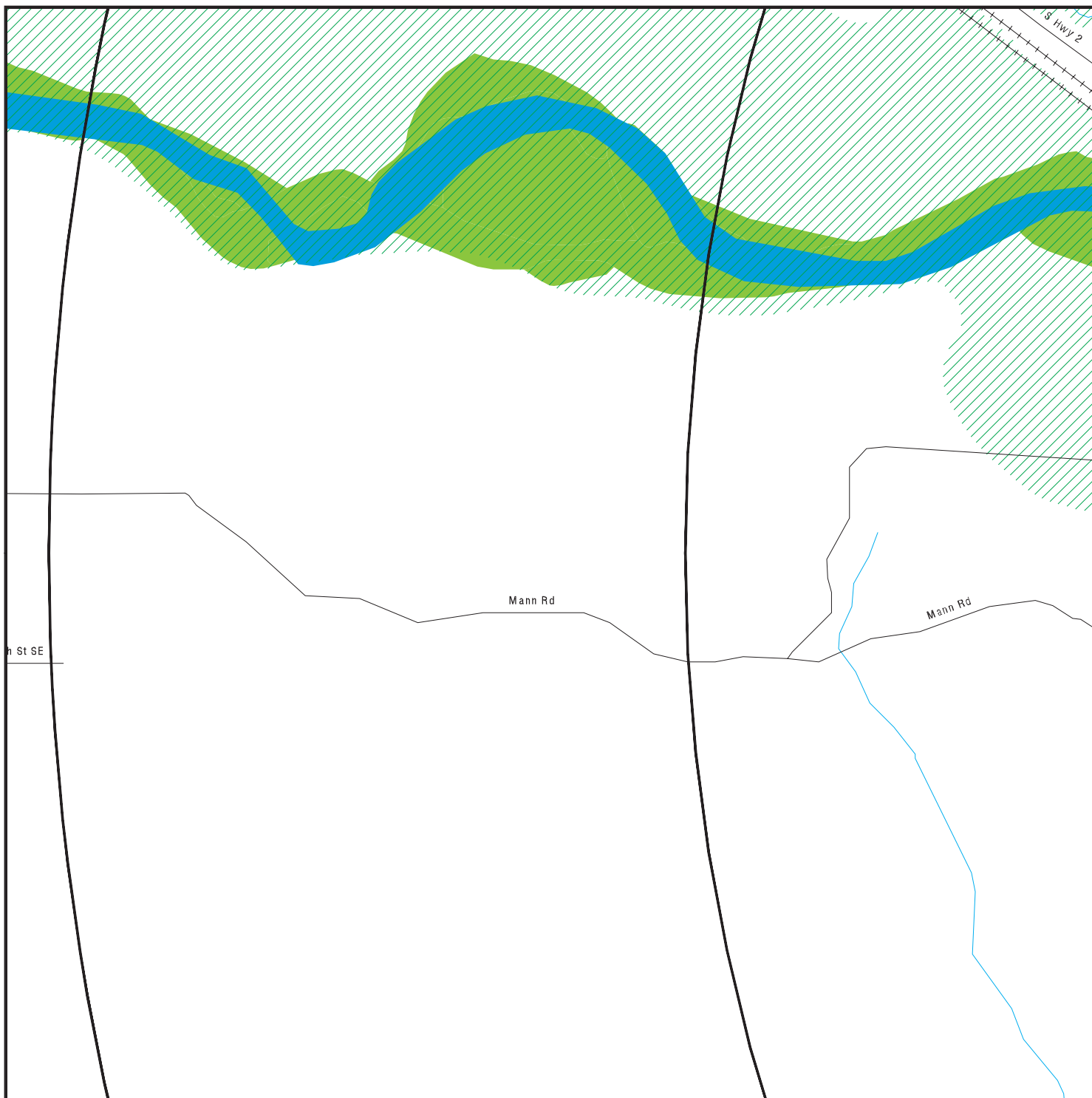
- ☒ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory



SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:33 pm

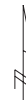
DETAIL MAP 11 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites



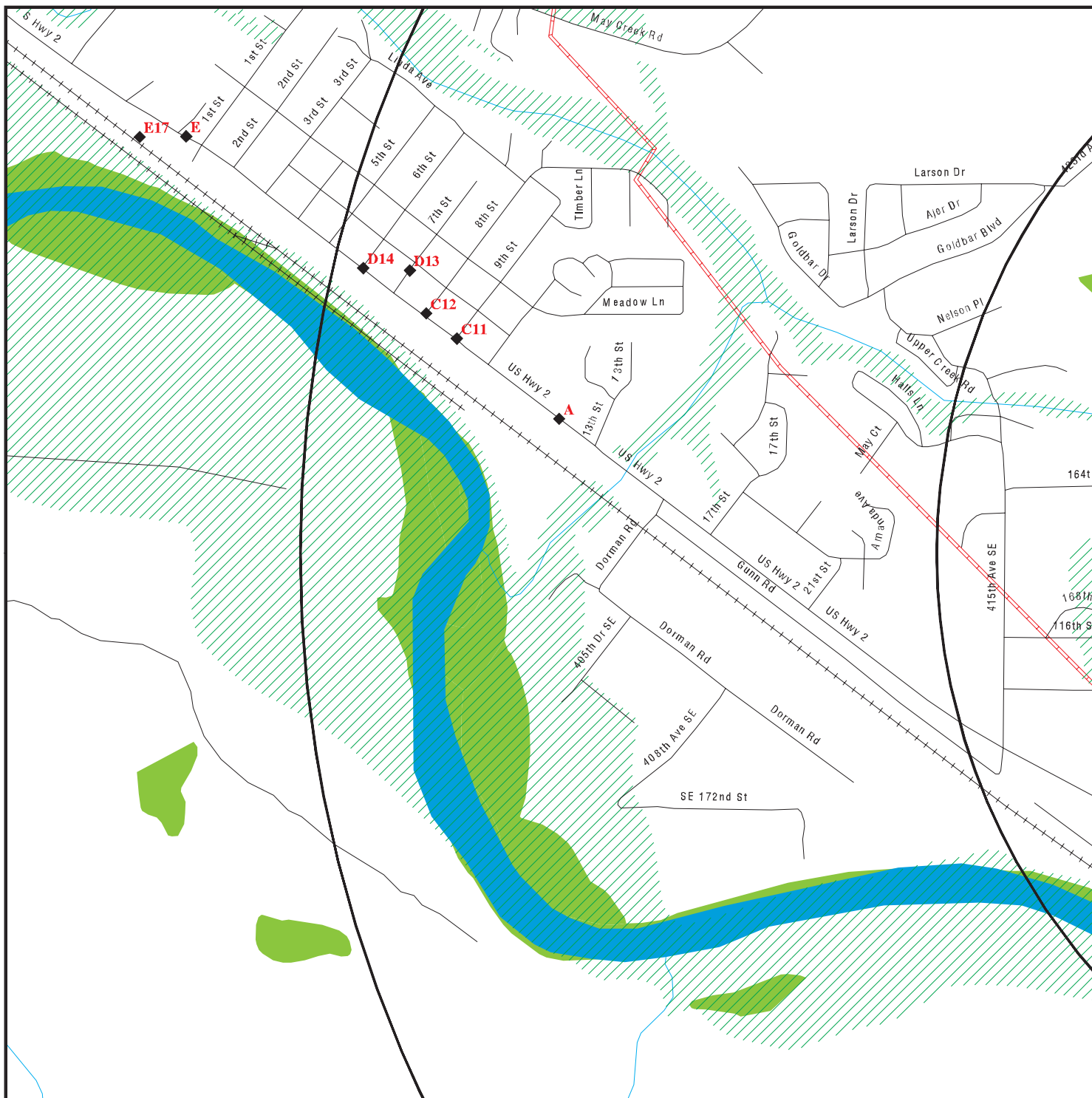
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory



SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:33 pm

# DETAIL MAP 12 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- 0 1/8 1/4 1/2 Miles
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

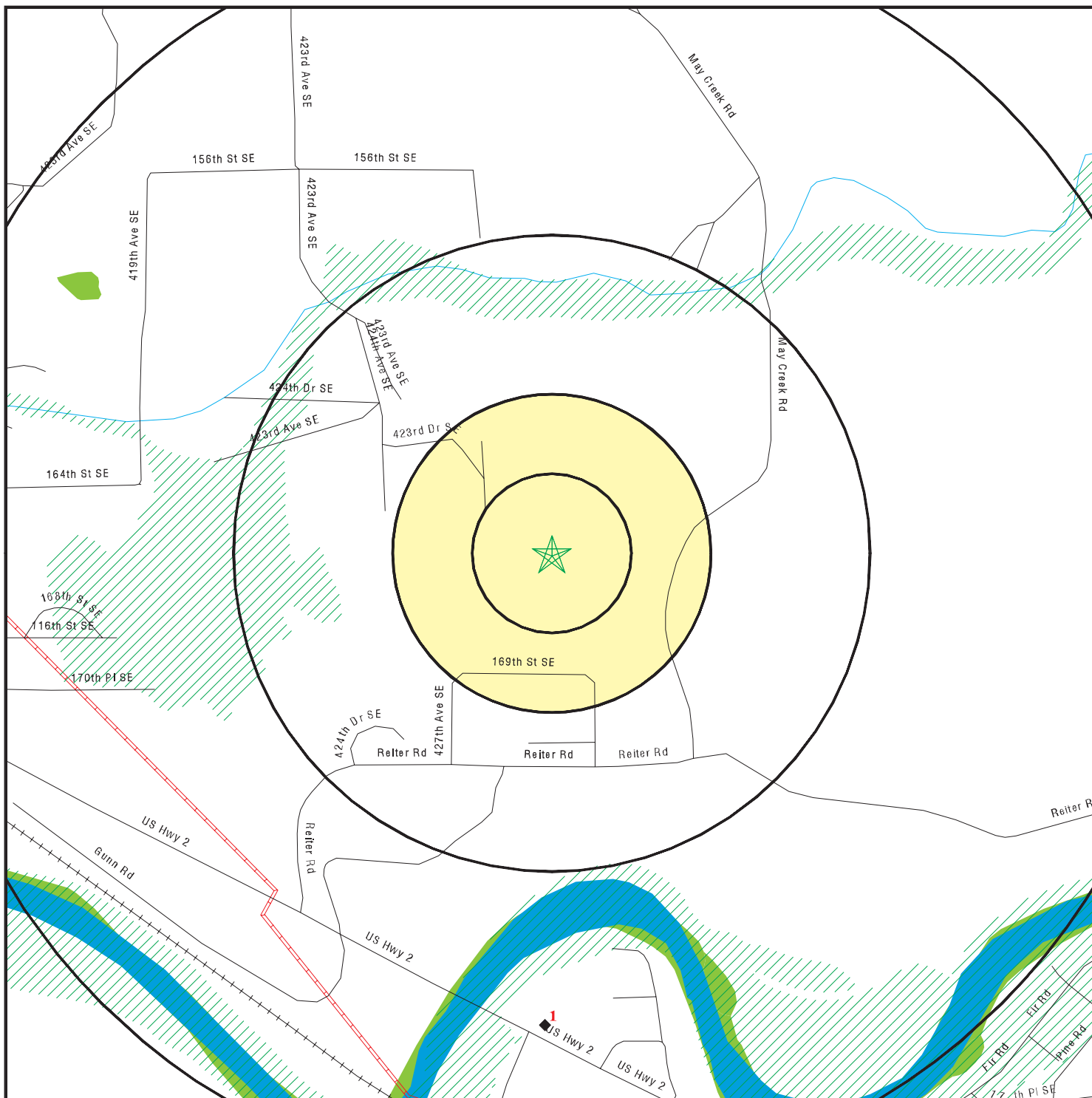


SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:33 pm



# DETAIL MAP 13 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚧 National Priority List Sites
- 🏠 Dept. Defense Sites

- 0 1/8 1/4 1/2 Miles
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory



SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:33 pm

DETAIL MAP 14 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🏠 National Priority List Sites
- 🏠 Dept. Defense Sites

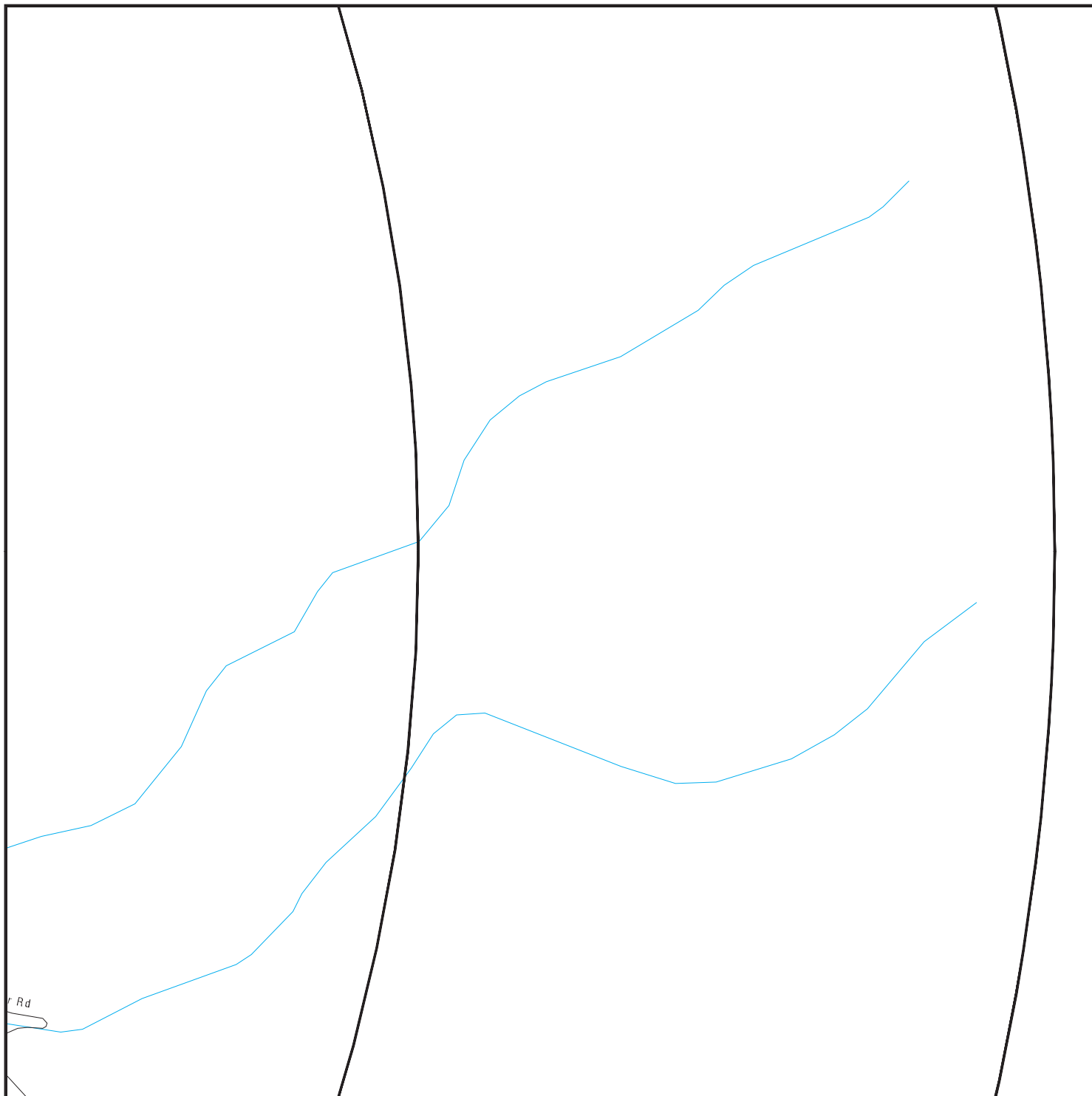
- 0 1/8 1/4 1/2 Miles
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory



SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:33 pm

DETAIL MAP 15 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

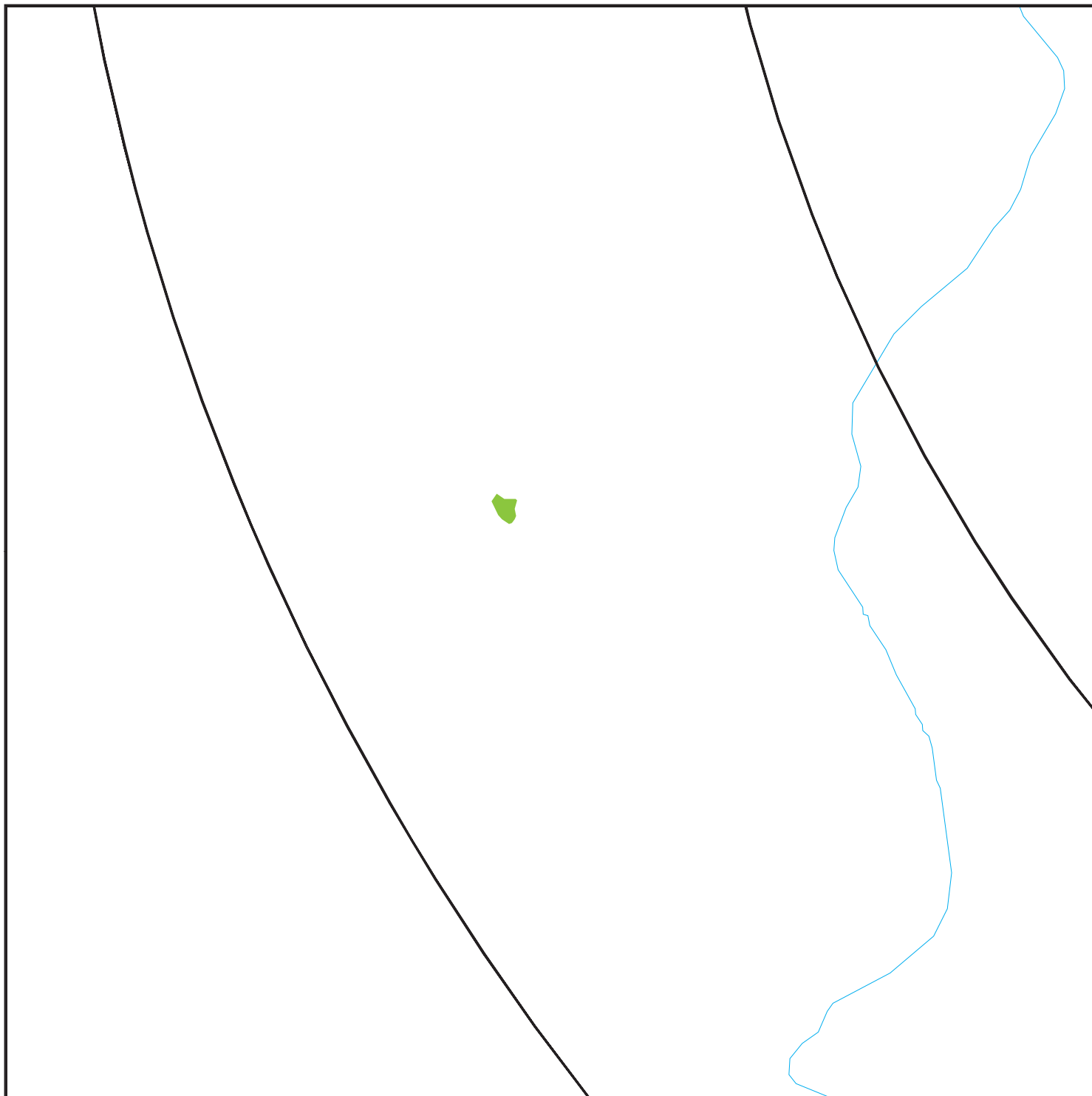


- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone



<p>SITE NAME: Gold Bar                  ADDRESS: Gold Bar                  Gold Bar WA 98251                  LAT/LONG: 47.8481 / 121.6560</p>	<p>CLIENT: Associated Earth Sciences Inc.                  CONTACT: Michael S. August                  INQUIRY #: 2865062.1s                  DATE: September 08, 2010 6:34 pm</p>
--	--

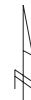
DETAIL MAP 16 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites



- ☒ Indian Reservations BIA
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory

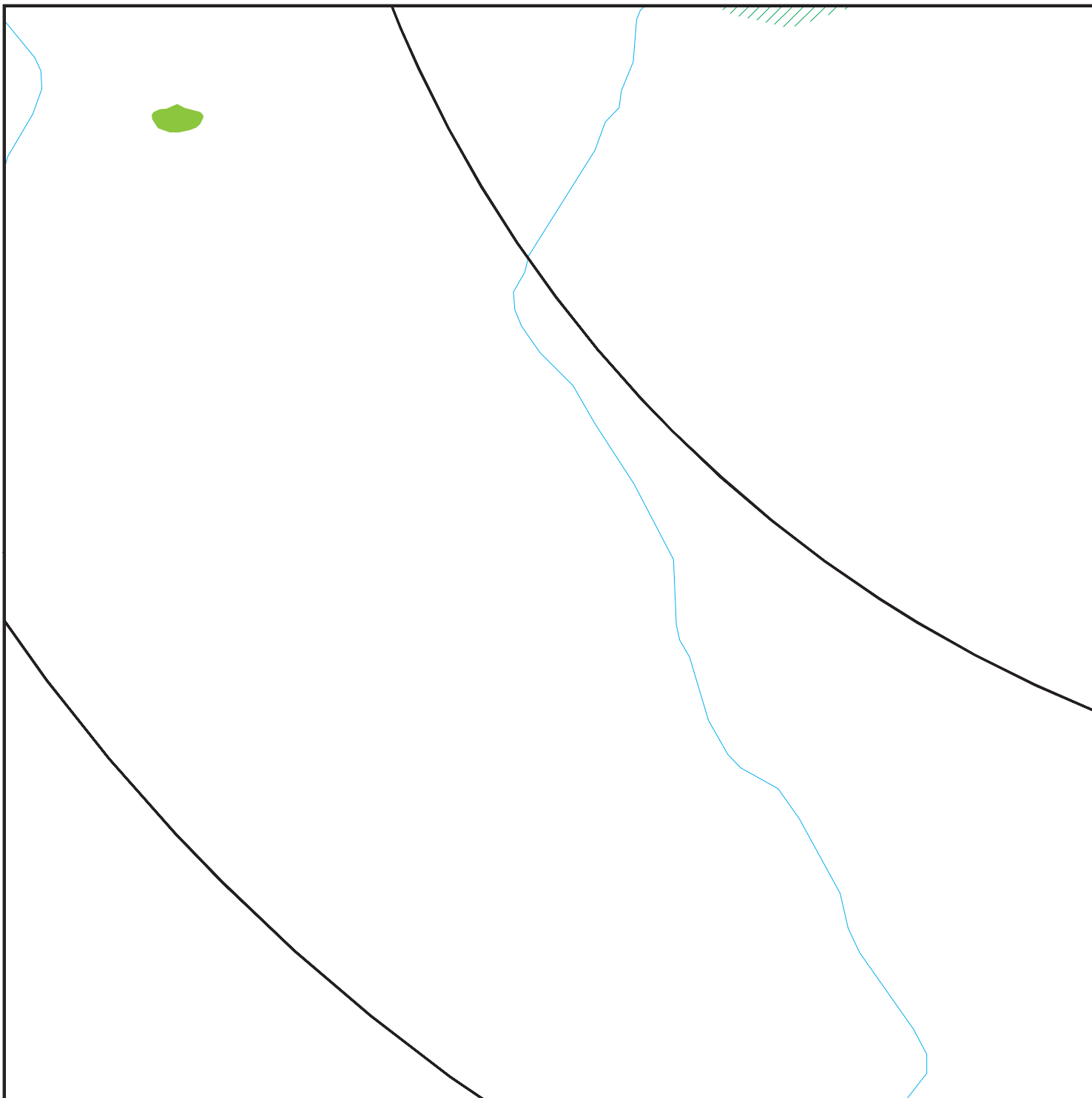


SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:34 pm



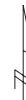
DETAIL MAP 17 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites



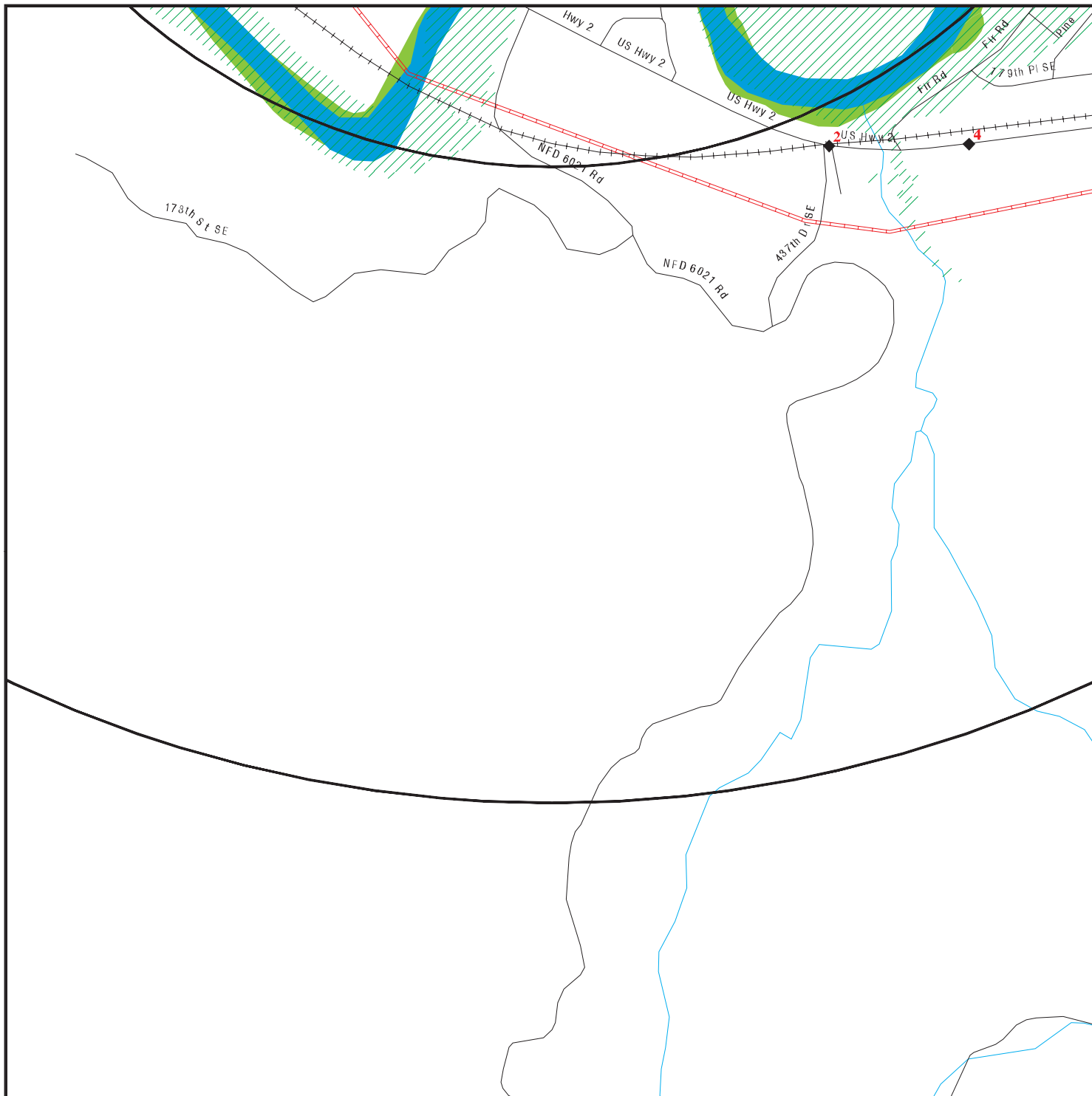
- ☒ Indian Reservations BIA
- ▲ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory



SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:34 pm

# DETAIL MAP 18 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites



- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory



SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:34 pm

# DETAIL MAP 19 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚧 National Priority List Sites
- 🏠 Dept. Defense Sites



- 🏠 Indian Reservations BIA
- 🛢 Oil & Gas pipelines
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 National Wetland Inventory



SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:34 pm

DETAIL MAP 20 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites



- Indian Reservations BIA
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

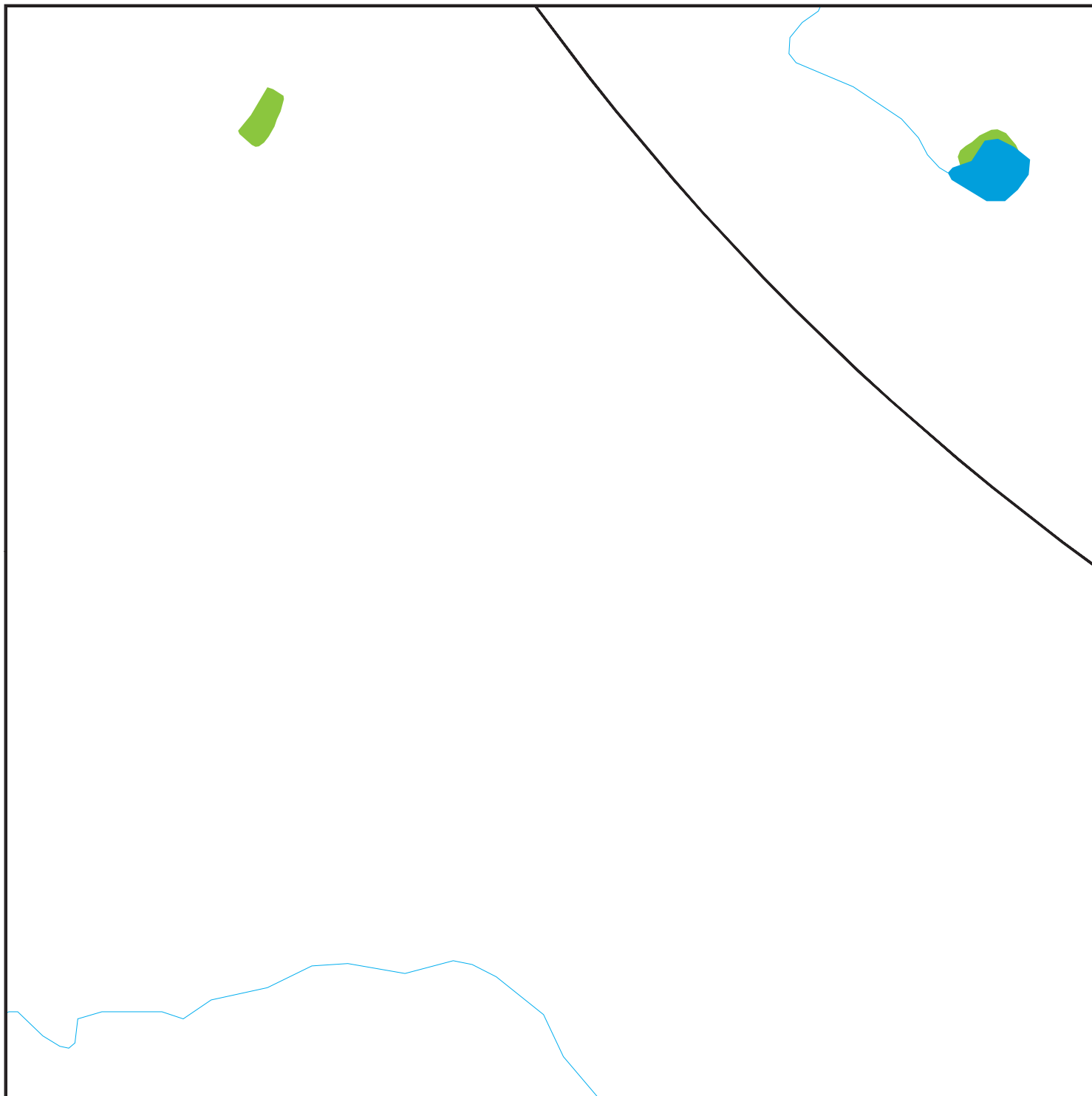


SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:34 pm



DETAIL MAP 21 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites



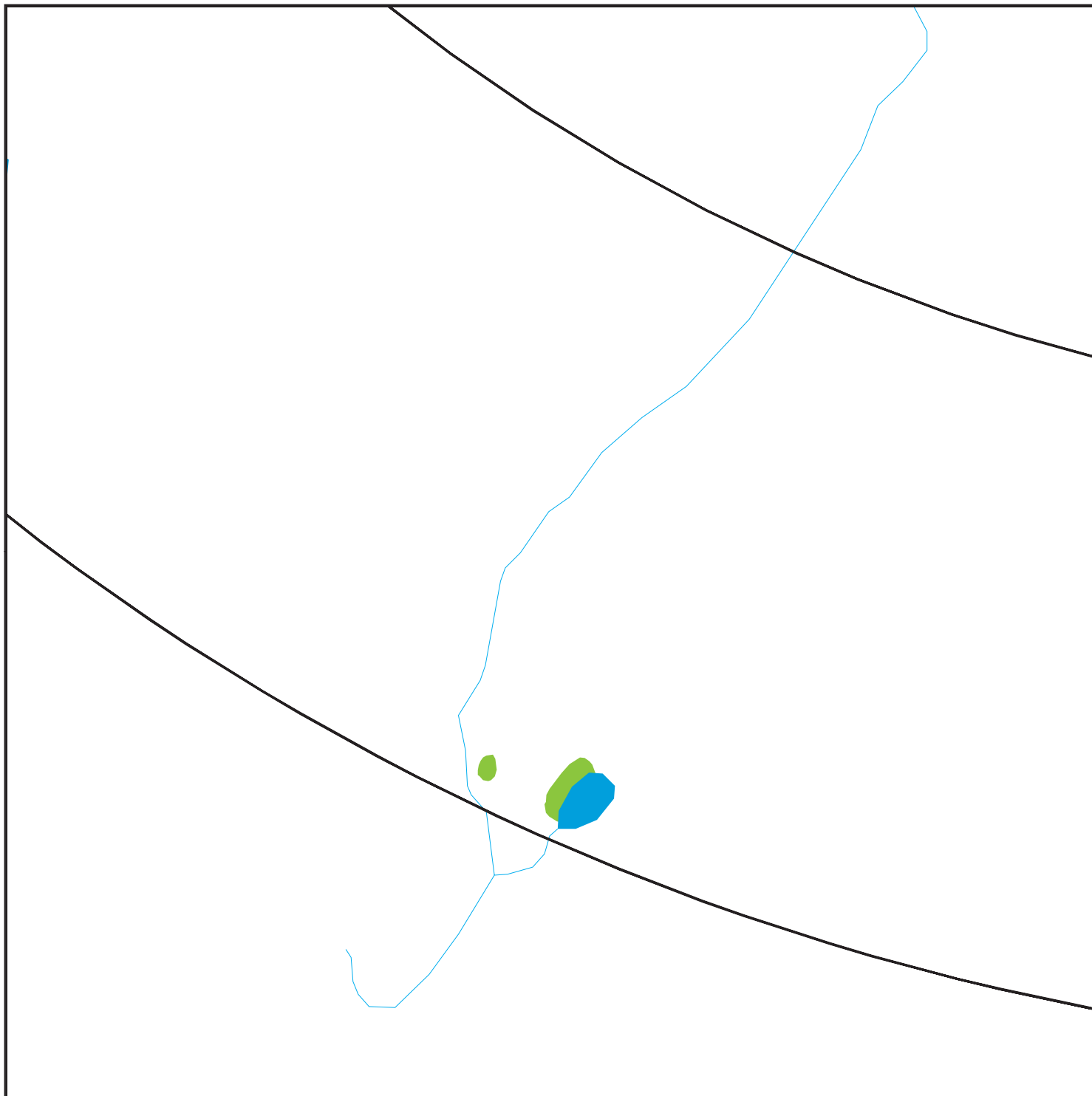
- ☒ Indian Reservations BIA
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory



SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:34 pm

DETAIL MAP 22 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites



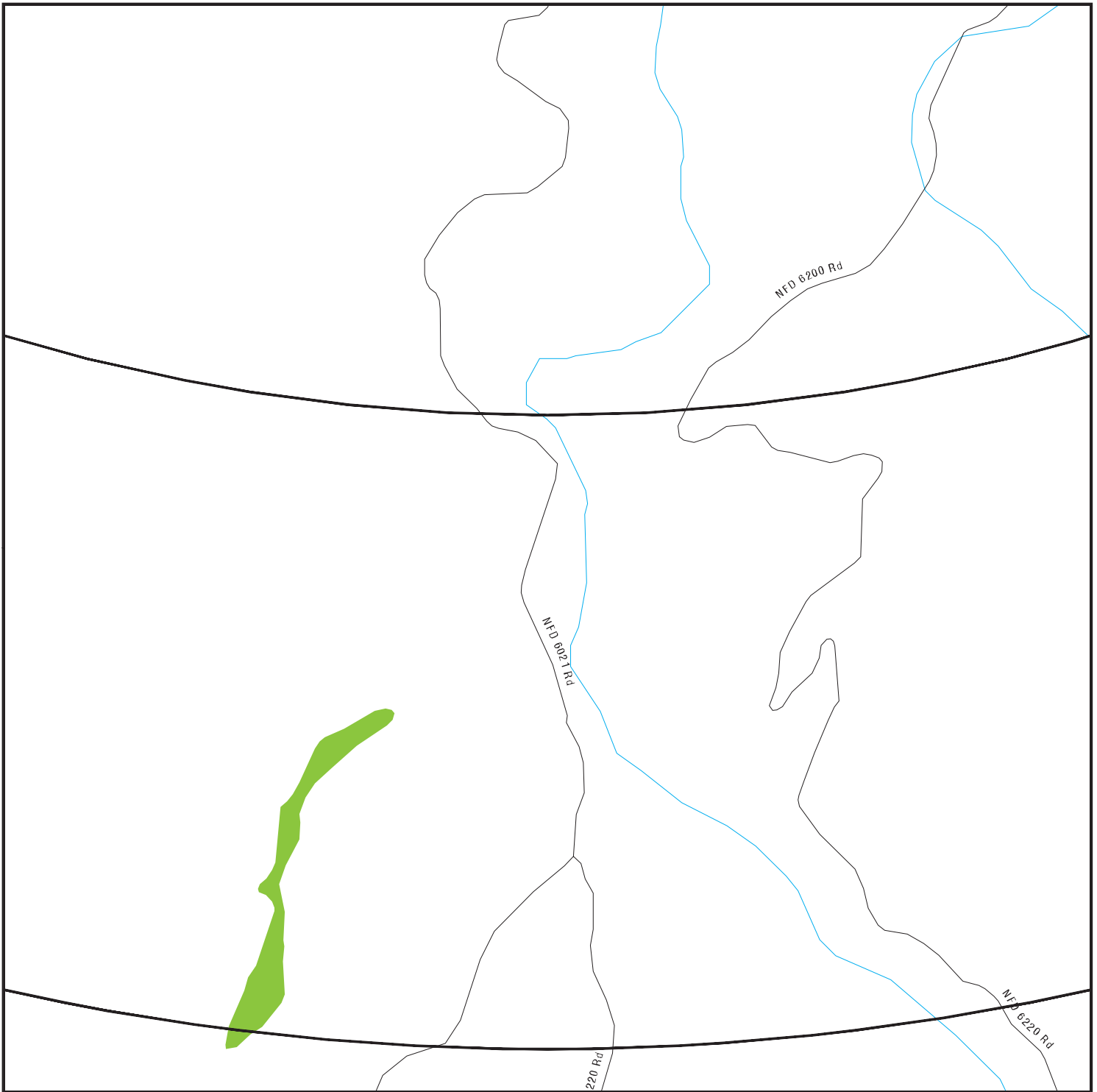
- ☒ Indian Reservations BIA
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory








SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:35 pm

DETAIL MAP 23 of 25 - 2865062.1s



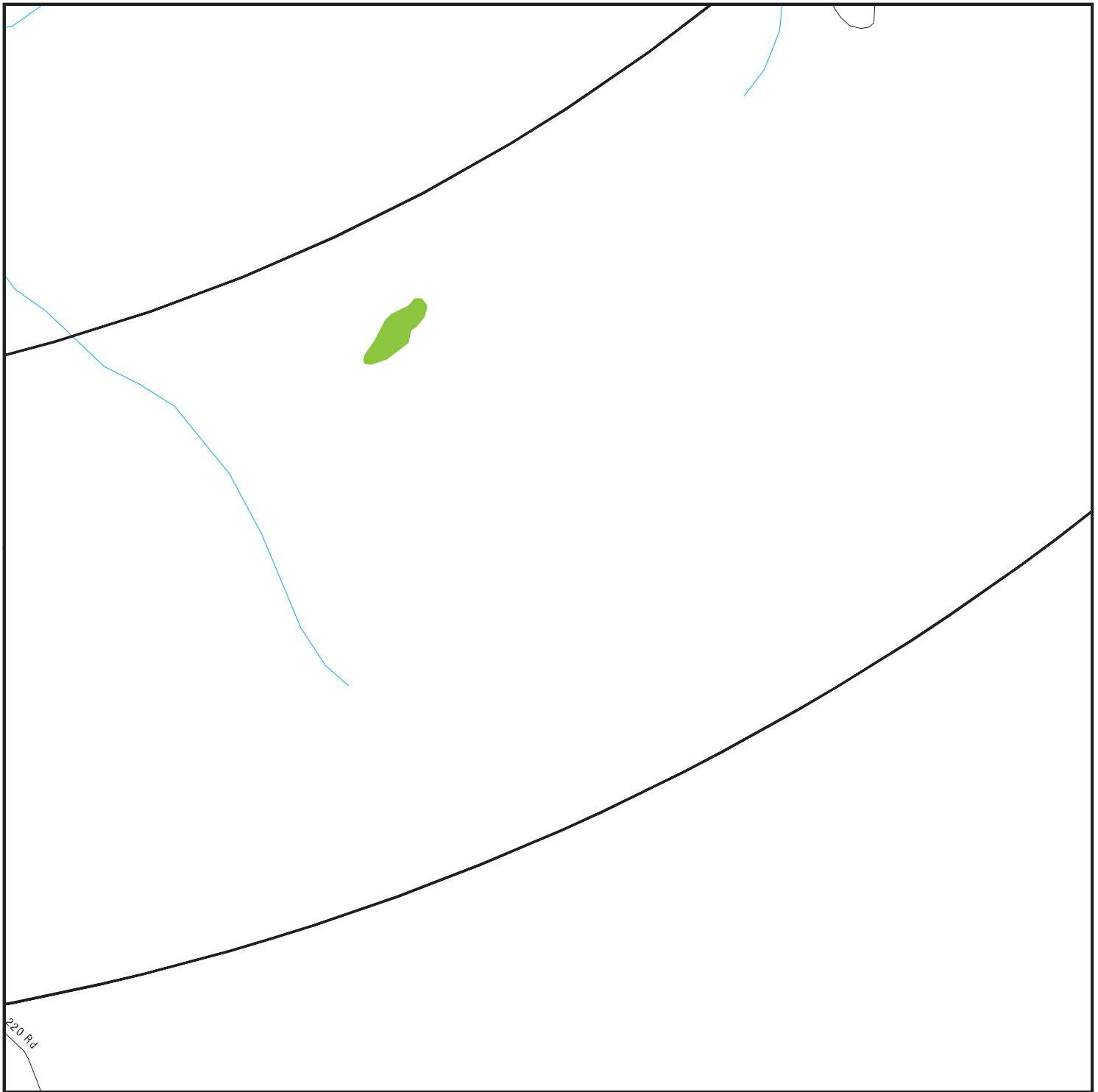
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚚 National Priority List Sites
- 🏠 Dept. Defense Sites

-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory

SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:35 pm

DETAIL MAP 24 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites



- Indian Reservations BIA
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

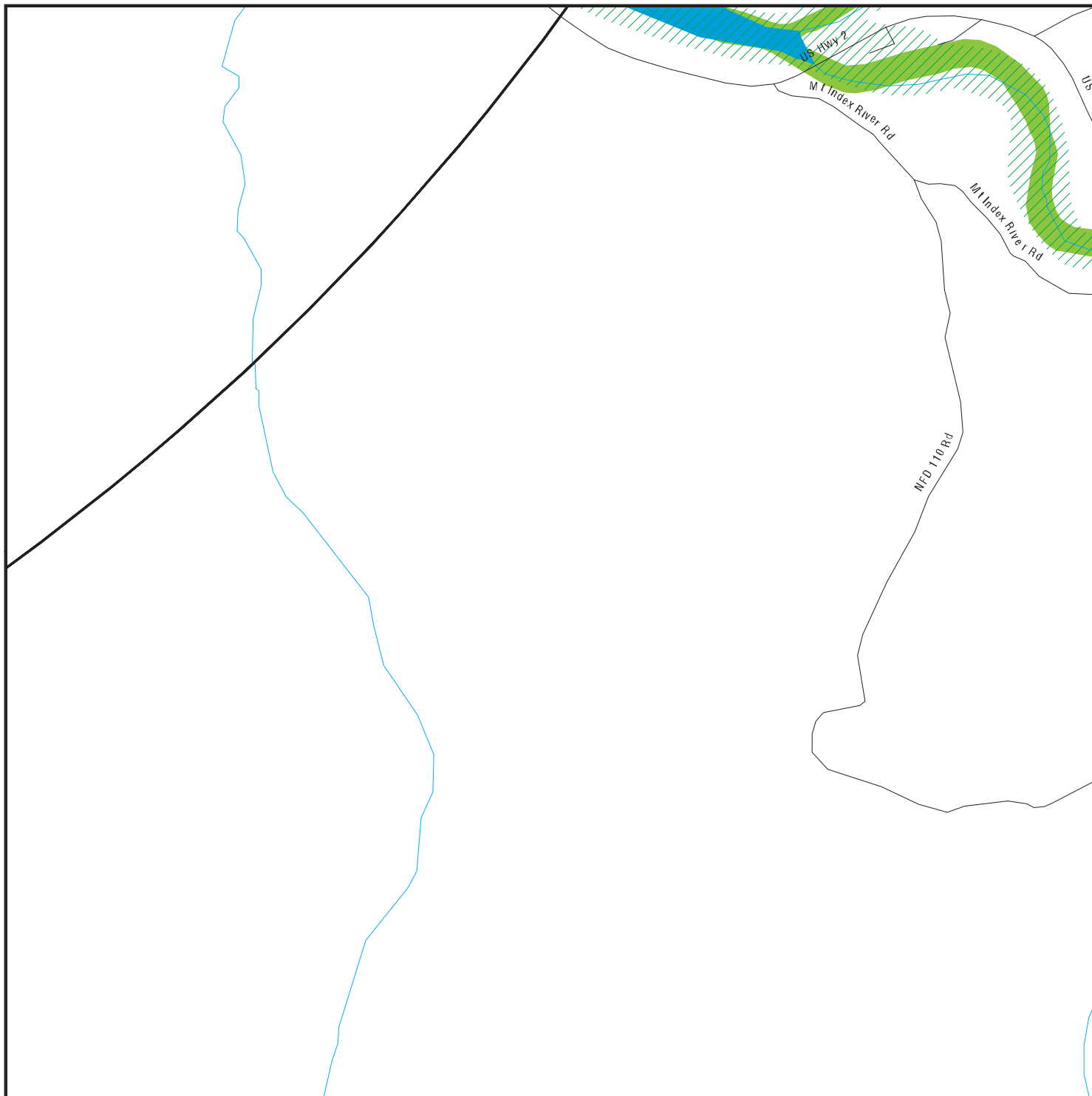


SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:35 pm



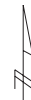
# DETAIL MAP 25 of 25 - 2865062.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚚 National Priority List Sites
- 🏠 Dept. Defense Sites



- 🏞 Indian Reservations BIA
- 🛢 Oil & Gas pipelines
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 National Wetland Inventory



**SITE NAME:** Gold Bar  
**ADDRESS:** Gold Bar  
 Gold Bar WA 98251  
**LAT/LONG:** 47.8481 / 121.6560

**CLIENT:** Associated Earth Sciences Inc.  
**CONTACT:** Michael S. August  
**INQUIRY #:** 2865062.1s  
**DATE:** September 08, 2010 6:35 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL		4.000	0	0	0	0	0	0
Proposed NPL		4.000	0	0	0	0	0	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL		4.000	0	0	0	0	0	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS		4.000	0	0	0	0	0	0
FEDERAL FACILITY		4.000	0	0	0	0	0	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP		4.000	0	0	0	0	0	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS		4.000	0	0	0	0	0	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF		4.000	0	0	0	0	0	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG		4.000	0	0	0	0	0	0
RCRA-SQG		4.000	0	0	0	0	0	0
RCRA-CESQG		4.000	0	0	0	0	0	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS		4.000	0	0	0	0	0	0
US INST CONTROL		4.000	0	0	0	0	0	0
<b><i>Federal ERNS list</i></b>								
ERNS		TP	NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
HSL		4.000	0	0	0	0	0	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
CSCSL		4.000	0	0	0	0	0	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF		4.000	0	0	0	1	0	1
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST		4.000	0	0	0	0	2	2
INDIAN LUST		4.000	0	0	0	0	0	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>State and tribal registered storage tank lists</b>								
UST		4.000	0	0	0	0	8	8
AST		4.000	0	0	0	0	0	0
INDIAN UST		4.000	0	0	0	0	0	0
FEMA UST		4.000	0	0	0	0	0	0
<b>State and tribal institutional control / engineering control registries</b>								
INST CONTROL		4.000	0	0	0	0	0	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP		4.000	0	0	0	0	0	0
VCP		4.000	0	0	0	0	2	2
ICR		4.000	0	0	0	0	2	2
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS		4.000	0	0	0	0	0	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS		4.000	0	0	0	0	0	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9		4.000	0	0	0	0	0	0
ODI		4.000	0	0	0	0	0	0
SWTIRE		4.000	0	0	0	0	0	0
INDIAN ODI		4.000	0	0	0	0	0	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	4.000		0	0	0	1	11	12
CSCSL NFA	4.000		0	0	0	0	2	2
CDL	TP		NR	NR	NR	NR	NR	0
HIST CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	4.000		0	0	0	0	0	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen		4.000	0	0	0	0	1	1

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		4.000	0	0	0	0	0	0
FUDS		4.000	0	0	0	0	0	0
CONSENT		4.000	0	0	0	0	0	0
ROD		4.000	0	0	0	0	0	0
UMTRA		4.000	0	0	0	0	0	0
MINES		4.000	0	0	0	0	2	2
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
MANIFEST		4.000	0	0	0	0	0	0
DRYCLEANERS		4.000	0	0	0	0	0	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
Inactive Drycleaners		4.000	0	0	0	0	0	0
INDIAN RESERV		4.000	0	0	0	0	0	0
SCRD DRYCLEANERS		4.000	0	0	0	0	0	0
COAL ASH		4.000	0	0	0	0	0	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		4.000	0	0	0	0	0	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0

### EDR PROPRIETARY RECORDS

#### *EDR Proprietary Records*

Manufactured Gas Plants	4.000	0	0	0	0	0	0
-------------------------	-------	---	---	---	---	---	---

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1**  
**South**  
**1/2-1**  
**0.741 mi.**  
**3913 ft.**

**GOLD BAR DROP BOX**  
**42819 HWY 2**  
**GOLD BAR, WA 98251**

**ALLSITES** **S104179605**  
**SWF/LF** **N/A**

**Relative:**  
**Lower**

ALLSITES:

Facility Id: 2850067  
 Latitude: 47.837367276248301  
 Longitude: -121.65623489715  
 Geographic location identifier (alias facid): 2850067  
 Facility Name: Gold Bar Drop Box  
 Latitude Decimal Degrees: 47.837367270000001  
 Longitude Decimal Degrees: -121.65623488999999  
 Coordinate Point Areal Extent Code: 99  
 Horizontal Accuracy Code: 99  
 Coordinate Point Geographic Position Code: 99  
 Location Verified Code: N

**Actual:**  
**267 ft.**

Geographic Location Identifier (Alias Facid): 2850067  
 Interaction (Aka Env Int) Type Code: RECYCLE  
 Interaction (Aka Env Int) Description: Recycling  
 Interaction Status: A  
 Federal Program Identifier: Not reported  
 Interaction Start Date: 1/1/1900  
 Interaction End Date: Not reported

SWF/LF:

Facility ID: 440  
 Region: STATE  
 Permit Status: ACTIVE  
 Date Closed: Not reported  
 Contact Organization: SNOHOMISH COUNTY SOLID WASTE  
 Contact Address1: 3434 MCDOUGALL AVENUE  
 Contact Address2: Not reported  
 Contact City: EVERETT  
 Contact State: WA  
 Contact Postal: 98201  
 Contact EMail: JAMES.GUSTAFSON@CO.SNOHOMISH.WA.US  
 Contact Phone: (425) 388-6053  
 Contact Phone Ext: Not reported  
 Permit No: Not reported  
 Phone: (360) 793-0959  
 Operator Name: STEVE MCMAHON  
 Operator Organization: SNOHOMISH COUNTY SOLID WASTE MANAGEMENT  
 EMail: james.gustafson@co.snohomish.wa.us  
 Recycle Survey Code: Not reported  
 Ownership: PUBLIC  
 Type: DROP BOX  
 Contact Name: JIM GUSTAFSON  
 Contact Title: MRW SPECIALIST  
 Activity1: DROP BOX

SWF/LF:

Region: SNOHOMISH  
 Facility Status: Active



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

2  
 SSE  
 > 1  
 1.061 mi.  
 5601 ft.

**SCARSELLA BROS CASCADE QUARRY**  
 43530 SR 2  
 GOLD BAR, WA 98251

**FINDS** 1007074154  
**ALLSITES** N/A  
**UST**

**Relative:**  
**Lower**

FINDS:

**Actual:**  
**289 ft.**

Registry ID: 110015507913

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

ALLSITES:

Facility Id: 23175989  
 Latitude: 47.840744999999998  
 Longitude: -121.66876499999999  
 Geographic location identifier (alias facid): 23175989  
 Facility Name: SCARSELLA BROS CASCADE QUARRY  
 Latitude Decimal Degrees: 47.840744999999998  
 Longitude Decimal Degrees: -121.66876499999999  
 Coordinate Point Areal Extent Code: 4  
 Horizontal Accuracy Code: 13  
 Coordinate Point Geographic Position Code: 5  
 Location Verified Code: N

Geographic Location Identifier (Alias Facid): 23175989  
 Interaction (Aka Env Int) Type Code: UST  
 Interaction (Aka Env Int) Description: Underground Storage Tank  
 Interaction Status: I  
 Federal Program Identifier: 4151  
 Interaction Start Date: 6/8/1998  
 Interaction End Date: 5/3/2000

Geographic Location Identifier (Alias Facid): 23175989  
 Interaction (Aka Env Int) Type Code: SANDGP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROS CASCADE QUARRY (Continued)**

**1007074154**

Interaction (Aka Env Int) Description: Sand and Gravel GP  
Interaction Status: A  
Federal Program Identifier: WAG503041  
Interaction Start Date: 10/21/1994  
Interaction End Date: Not reported

UST:

Facility ID: 23175989  
Site ID: 4151  
Lat Deg: 47  
Lat Min: 50  
Lat Sec: 26.6819999999939  
Long Deg: -121  
Long Min: 40  
Long Sec: 7.55399999997621  
UBI: Not reported  
Phone Number: 2067931121

Tank ID: 5932  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 5965  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROS CASCADE QUARRY (Continued)**

**1007074154**

Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 6047  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3  
ESE  
> 1  
1.065 mi.  
5622 ft.

**SCARSELLA BROTHERS INC**  
**SNOHOMISH (County), WA**

**MINES 1011243382**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**403 ft.**

MINES:  
Mine ID: 4503442  
SIC code(s): 14410 00000 00000 00000 00000 00000  
Entity name: REITER PIT  
Company: SCARSELLA BROTHERS INC  
State FIPS code: 53  
County FIPS code: 061  
Status: 2  
Status date: 20090427  
Operation Class: non-Coal Mining  
Number of shops: 0  
Number of plants: 0  
Latitude: 47 50 31  
Longitude: 121 38 06

Violations Details:  
Violation Number: 6341105  
Mine Name: Reiter Pit  
Date Issued: 11/06/2002  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 11/06/2002  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 55.00  
Paid Penalty: 55.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 55.00  
Year: 2002  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6341106  
Mine Name: Reiter Pit  
Date Issued: 11/06/2002  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 11/06/2002  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 55.00  
Paid Penalty: 55.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 55.00  
Year: 2002  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6341107  
Mine Name: Reiter Pit  
Date Issued: 11/06/2002  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 11/06/2002  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 55.00  
Paid Penalty: 55.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 55.00  
Year: 2002  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6341169  
Mine Name: Reiter Pit  
Date Issued: 04/02/2003  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Action Type: 104(a)  
Date Abated: 04/02/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 55  
Paid Penalty: 55  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 55  
Year: 2003  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 7989350  
Mine Name: Reiter Pit  
Date Issued: 11/15/2007  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 11/19/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 7989351  
Mine Name: Reiter Pit  
Date Issued: 11/15/2007  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 11/16/2007  
Citation/Order: Citation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported  
Violation Number: 6350839  
Mine Name: Reiter Pit  
Date Issued: 10/15/2003  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 10/15/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60  
Paid Penalty: 60  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60  
Year: 2003  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported  
Violation Number: 6350840  
Mine Name: Reiter Pit  
Date Issued: 10/15/2003  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 10/15/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60  
Paid Penalty: 60

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60  
Year: 2003  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6350841  
Mine Name: Reiter Pit  
Date Issued: 10/15/2003  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 10/16/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60  
Paid Penalty: 60  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60  
Year: 2003  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6350842  
Mine Name: Reiter Pit  
Date Issued: 10/15/2003  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 10/28/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60  
Paid Penalty: 60  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Year: 2003  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported  
Violation Number: 6350843  
Mine Name: Reiter Pit  
Date Issued: 10/15/2003  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 10/16/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60  
Paid Penalty: 60  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60  
Year: 2003  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported  
Violation Number: 6350844  
Mine Name: Reiter Pit  
Date Issued: 10/15/2003  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 10/15/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60  
Paid Penalty: 60  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60  
Year: 2003  
GOLD BAR, WA 98251  
County Name: Snohomish

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

P.O. Box: Not reported

Violation Number: 6350845  
Mine Name: Reiter Pit  
Date Issued: 10/15/2003  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 10/15/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60  
Paid Penalty: 60  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60  
Year: 2003  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6350330  
Mine Name: Reiter Pit  
Date Issued: 04/06/2004  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 04/08/2004  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2004  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6350331



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Mine Name: Reiter Pit  
Date Issued: 04/06/2004  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 04/06/2004  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2004  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6350332  
Mine Name: Reiter Pit  
Date Issued: 04/06/2004  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 04/08/2004  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2004  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6355350  
Mine Name: Reiter Pit  
Date Issued: 07/14/2005  
Address Type: MineLocation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 07/14/2005  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2005  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6355351  
Mine Name: Reiter Pit  
Date Issued: 07/14/2005  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 07/18/2005  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2005  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6355371  
Mine Name: Reiter Pit  
Date Issued: 01/31/2006  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 02/01/2006  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6355372  
Mine Name: Reiter Pit  
Date Issued: 01/31/2006  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 02/01/2006  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6371138  
Mine Name: Reiter Pit  
Date Issued: 12/19/2005  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 12/19/2005  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2005  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6384623  
Mine Name: Reiter Pit  
Date Issued: 04/27/2006  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 04/28/2006  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 124.00  
Paid Penalty: 124.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 124.00  
Year: 2006  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6384624  
Mine Name: Reiter Pit  
Date Issued: 04/27/2006  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Action Type: 104(a)  
Date Abated: 04/28/2006  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6384625  
Mine Name: Reiter Pit  
Date Issued: 04/27/2006  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 04/28/2006  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 177.00  
Paid Penalty: 177.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 177.00  
Year: 2006  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6384626  
Mine Name: Reiter Pit  
Date Issued: 04/27/2006  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 04/28/2006  
Citation/Order: Citation



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported  
Violation Number: 6384627  
Mine Name: Reiter Pit  
Date Issued: 04/27/2006  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 04/28/2006  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 217.00  
Paid Penalty: 217.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 217.00  
Year: 2006  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported  
Violation Number: 6384628  
Mine Name: Reiter Pit  
Date Issued: 04/27/2006  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 04/28/2006  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6384629  
Mine Name: Reiter Pit  
Date Issued: 04/27/2006  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 04/28/2006  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6398231  
Mine Name: Reiter Pit  
Date Issued: 11/15/2007  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 11/16/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported  
Violation Number: 6398232  
Mine Name: Reiter Pit  
Date Issued: 11/15/2007  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 11/16/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported  
Violation Number: 6398233  
Mine Name: Reiter Pit  
Date Issued: 11/15/2007  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 11/16/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

P.O. Box: Not reported

Violation Number: 6396300  
Mine Name: Reiter Pit  
Date Issued: 01/24/2007  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 01/24/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6396301  
Mine Name: Reiter Pit  
Date Issued: 01/24/2007  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 01/24/2007  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 228.00  
Paid Penalty: 228.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 228.00  
Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6396302

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Mine Name: Reiter Pit  
Date Issued: 01/24/2007  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 01/24/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6396303  
Mine Name: Reiter Pit  
Date Issued: 01/24/2007  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 01/25/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6396304  
Mine Name: Reiter Pit  
Date Issued: 01/24/2007  
Address Type: MineLocation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 01/24/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6396305  
Mine Name: Reiter Pit  
Date Issued: 01/24/2007  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 01/30/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6396306  
Mine Name: Reiter Pit  
Date Issued: 01/24/2007  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 01/30/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6396307  
Mine Name: Reiter Pit  
Date Issued: 01/24/2007  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 01/30/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6396308  
Mine Name: Reiter Pit  
Date Issued: 01/25/2007  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 01/25/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2007  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6433075  
Mine Name: Reiter Pit  
Date Issued: 02/19/2008  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 02/19/2008  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2008  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6433859  
Mine Name: Reiter Pit  
Date Issued: 09/24/2008  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Action Type: 104(a)  
Date Abated: 09/24/2008  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2008  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6433524  
Mine Name: Reiter Pit  
Date Issued: 10/21/2008  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 10/22/2008  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2008  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 6433525  
Mine Name: Reiter Pit  
Date Issued: 10/21/2008  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 10/22/2008  
Citation/Order: Citation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2008  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported  
Violation Number: 6433526  
Mine Name: Reiter Pit  
Date Issued: 10/21/2008  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 10/22/2008  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2008  
GOLD BAR, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported  
Violation Number: 6433527  
Mine Name: Reiter Pit  
Date Issued: 10/21/2008  
Address Type: MineLocation  
Address: 44420 REITER RD  
Operator: Scarsella Brothers Inc  
Contractor ID: Not reported  
Controller Name: Frank Scarsella  
Mined Material: Construction Sand and Gravel  
Ownership Date: 05/01/2000  
Mine Type: Surface  
Mine Status: Intermittent  
Status Date: 04/27/2009  
Action Type: 104(a)  
Date Abated: 10/22/2008  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SCARSELLA BROTHERS INC (Continued)**

**1011243382**

Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2008  
 GOLD BAR, WA 98251  
 County Name: Snohomish  
 P.O. Box: Not reported

Violation Number: 6433528  
 Mine Name: Reiter Pit  
 Date Issued: 10/21/2008  
 Address Type: MineLocation  
 Address: 44420 REITER RD  
 Operator: Scarsella Brothers Inc  
 Contractor ID: Not reported  
 Controller Name: Frank Scarsella  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 05/01/2000  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 04/27/2009  
 Action Type: 104(a)  
 Date Abated: 10/23/2008  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2008  
 GOLD BAR, WA 98251  
 County Name: Snohomish  
 P.O. Box: Not reported

**4**  
**SE**  
**> 1**  
**1.166 mi.**  
**6156 ft.**

**CEMEX PROCTOR CREEK**  
**44000 SR 2**  
**GOLD BAR, WA 98251**

**ALLSITES S107863000**  
**NPDES N/A**

**Relative:**  
**Lower**

**Actual:**  
**299 ft.**

ALLSITES:  
 Facility Id: 73781715  
 Latitude: 47.830379931805901  
 Longitude: -121.635111721938  
 Geographic location identifier (alias facid): 73781715  
 Facility Name: CEMEX PROCTOR CREEK  
 Latitude Decimal Degrees: 47.830379929999999  
 Longitude Decimal Degrees: -121.63511172  
 Coordinate Point Areal Extent Code: 99  
 Horizontal Accuracy Code: 99  
 Coordinate Point Geographic Position Code: 8  
 Location Verified Code: N

Geographic Location Identifier (Alias Facid): 73781715  
 Interaction (Aka Env Int) Type Code: SANDGP  
 Interaction (Aka Env Int) Description: Sand and Gravel GP  
 Interaction Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CEMEX PROCTOR CREEK (Continued)**

**S107863000**

Federal Program Identifier: WAG503074  
Interaction Start Date: 11/4/1994  
Interaction End Date: Not reported  
  
Geographic Location Identifier (Alias Facid): 73781715  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: CRK000044320  
Interaction Start Date: 1/1/1997  
Interaction End Date: Not reported

**NPDES:**

Facility Type: Sand And Gravel  
Latitude: 47.830559999999998  
Longitude: 121.633889999999999  
Contact Name: Noel Barnett  
Contact Phone Number: 360.260.6018  
Permit ID: WAG503074C  
Permit Issue Date: 1/5/2005  
Facility Size: General Permits  
Ecology Contact: Jeff Killelea  
WRIA: Snohomish  
Permit Expiration Date: 2/4/2010  
Effective Date: 2/4/2005

5  
SE  
> 1  
1.603 mi.  
8466 ft.

**CADMAN INC**  
**SNOHOMISH (County), WA**

**MINES 1011243520**  
**N/A**

**Relative:**  
**Higher**

**MINES:**  
Mine ID: 4503591  
SIC code(s): 14410 00000 00000 00000 00000 00000  
Entity name: CADMAN LONGVIEW (GOL)  
Company: CADMAN INC  
State FIPS code: 53  
County FIPS code: 061  
Status: 1  
Status date: 20061024  
Operation Class: non-Coal Mining  
Number of shops: 0  
Number of plants: 0  
Latitude: 47 49 59  
Longitude: 121 37 47

**Actual:**  
**447 ft.**

**Violations Details:**  
Violation Number: 6480403  
Mine Name: Cadman Longview (Gold Bar) Pit  
Date Issued: 03/17/2009  
Address Type: MineLocation  
Address: 44716 State Route 2  
Operator: Cadman Inc  
Contractor ID: Not reported  
Controller Name: Heidelberg Cement AG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CADMAN INC (Continued)**

**1011243520**

Mined Material: Construction Sand and Gravel  
Ownership Date: 02/07/2006  
Mine Type: Surface  
Mine Status: Active  
Status Date: 10/24/2006  
Action Type: 104(a)  
Date Abated: 03/18/2009  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2009  
Gold Bar, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 7963662  
Mine Name: Cadman Longview (Gold Bar) Pit  
Date Issued: 04/12/2007  
Address Type: MineLocation  
Address: 44716 State Route 2  
Operator: Cadman Inc  
Contractor ID: Not reported  
Controller Name: Heidelberg Cement AG  
Mined Material: Construction Sand and Gravel  
Ownership Date: 02/07/2006  
Mine Type: Surface  
Mine Status: Active  
Status Date: 10/24/2006  
Action Type: 104(a)  
Date Abated: 04/12/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2007  
Gold Bar, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported

Violation Number: 7963663  
Mine Name: Cadman Longview (Gold Bar) Pit  
Date Issued: 04/12/2007  
Address Type: MineLocation  
Address: 44716 State Route 2  
Operator: Cadman Inc  
Contractor ID: Not reported  
Controller Name: Heidelberg Cement AG  
Mined Material: Construction Sand and Gravel  
Ownership Date: 02/07/2006  
Mine Type: Surface

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CADMAN INC (Continued)**

**1011243520**

Mine Status: Active  
Status Date: 10/24/2006  
Action Type: 104(a)  
Date Abated: 04/12/2007  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 124.00  
Paid Penalty: 124.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 124.00  
Year: 2007  
Gold Bar, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported  
Violation Number: 6399409  
Mine Name: Cadman Longview (Gold Bar) Pit  
Date Issued: 01/27/2010  
Address Type: MineLocation  
Address: 44716 State Route 2  
Operator: Cadman Inc  
Contractor ID: Not reported  
Controller Name: Heidelberg Cement AG  
Mined Material: Construction Sand and Gravel  
Ownership Date: 02/07/2006  
Mine Type: Surface  
Mine Status: Active  
Status Date: 10/24/2006  
Action Type: 104(a)  
Date Abated: 01/27/2010  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2010  
Gold Bar, WA 98251  
County Name: Snohomish  
P.O. Box: Not reported  
Violation Number: 6398229  
Mine Name: Cadman Longview (Gold Bar) Pit  
Date Issued: 11/14/2007  
Address Type: MineLocation  
Address: 44716 State Route 2  
Operator: Cadman Inc  
Contractor ID: Not reported  
Controller Name: Heidelberg Cement AG  
Mined Material: Construction Sand and Gravel  
Ownership Date: 02/07/2006  
Mine Type: Surface  
Mine Status: Active  
Status Date: 10/24/2006  
Action Type: 104(a)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CADMAN INC (Continued)**

**1011243520**

Date Abated: 11/15/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2007  
County Name: Snohomish  
P.O. Box: Not reported  
Gold Bar, WA 98251  
Violation Number: 6398230  
Mine Name: Cadman Longview (Gold Bar) Pit  
Date Issued: 11/14/2007  
Address Type: MineLocation  
Address: 44716 State Route 2  
Operator: Cadman Inc  
Contractor ID: Not reported  
Controller Name: Heidelberg Cement AG  
Mined Material: Construction Sand and Gravel  
Ownership Date: 02/07/2006  
Mine Type: Surface  
Mine Status: Active  
Status Date: 10/24/2006  
Action Type: 104(a)  
Date Abated: 11/15/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2007  
County Name: Snohomish  
P.O. Box: Not reported  
Gold Bar, WA 98251  
Violation Number: 6396266  
Mine Name: Cadman Longview (Gold Bar) Pit  
Date Issued: 10/24/2006  
Address Type: MineLocation  
Address: 44716 State Route 2  
Operator: Cadman Inc  
Contractor ID: Not reported  
Controller Name: Heidelberg Cement AG  
Mined Material: Construction Sand and Gravel  
Ownership Date: 02/07/2006  
Mine Type: Surface  
Mine Status: Active  
Status Date: 10/24/2006  
Action Type: 104(a)  
Date Abated: 10/24/2006  
Citation/Order: Citation  
Sig and Sub Designation: N



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CADMAN INC (Continued)**

**1011243520**

Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006  
     Gold Bar, WA 98251  
 County Name: Snohomish  
 P.O. Box: Not reported

Violation Number: 6433095  
 Mine Name: Cadman Longview (Gold Bar) Pit  
 Date Issued: 04/30/2008  
 Address Type: MineLocation  
 Address: 44716 State Route 2  
 Operator: Cadman Inc  
 Contractor ID: YBZ  
 Controller Name: Heidelberg Cement AG  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 02/07/2006  
 Mine Type: Surface  
 Mine Status: Active  
 Status Date: 10/24/2006  
 Action Type: 104(a)  
 Date Abated: 05/16/2008  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2008  
     Gold Bar, WA 98251  
 County Name: Snohomish  
 P.O. Box: Not reported

**A6**  
**West**  
**> 1**  
**1.607 mi.**  
**8486 ft.**

**JACKPOT STATION 165**  
**1202 CROFT ST**  
**GOLD BAR, WA 98251**  
**Site 1 of 2 in cluster A**

**ALLSITES** **U001123452**  
**CSCSL NFA** **N/A**  
**UST**  
**VCP**

**Relative:**  
**Lower**  
  
**Actual:**  
**208 ft.**

**ALLSITES:**  
 Facility Id: 76833467  
 Latitude: 47.857796999999998  
 Longitude: -121.704061  
 Geographic location identifier (alias facid): 76833467  
 Facility Name: JACKPOT STATION 165  
 Latitude Decimal Degrees: 47.857796999999998  
 Longitude Decimal Degrees: -121.704061  
 Coordinate Point Areal Extent Code: 4  
 Horizontal Accuracy Code: 7  
 Coordinate Point Geographic Position Code: 5  
 Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 76833467  
 Interaction (Aka Env Int) Type Code: VOLCLNST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACKPOT STATION 165 (Continued)**

**U001123452**

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 7/12/2000  
Interaction End Date: 9/7/2000

Geographic Location Identifier (Alias Facid): 76833467  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 4067  
Interaction Start Date: 9/28/1994  
Interaction End Date: 9/7/2000

Geographic Location Identifier (Alias Facid): 76833467  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 4067  
Interaction Start Date: 1/1/1970  
Interaction End Date: 8/24/1993

CSCSL NFA:  
Facility/Site Id: 76833467  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 9/7/2000  
Rank: Not reported  
VCP: Y

UST:  
Facility ID: 76833467  
Site ID: 4067  
Lat Deg: 47  
Lat Min: 51  
Lat Sec: 28.0691999999925  
Long Deg: -121  
Long Min: 42  
Long Sec: 14.6195999999985  
UBI: Not reported  
Phone Number: 2067932810

Tank ID: 12525  
Tank Name: 29  
Install Date: 1/1/1970  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/24/1993  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Suction System Tank Check Valve  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)  
Tank Material: Steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACKPOT STATION 165 (Continued)**

**U001123452**

Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: None  
Pipe Material: Steel  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Every 3 Years (suction tank check valve)  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 12732  
Tank Name: 26  
Install Date: 1/1/1970  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/24/1993  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Suction System Tank Check Valve  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: None  
Pipe Material: Steel  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Every 3 Years (suction tank check valve)  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 20363  
Tank Name: 32  
Install Date: 1/1/1970  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/24/1993  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Suction System Tank Check Valve  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACKPOT STATION 165 (Continued)**

**U001123452**

Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: None  
Pipe Material: Steel  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Every 3 Years (suction tank check valve)  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

VCP:

edr\_fstat: WA  
edr\_fzip: 98251  
edr\_fcnty: SNOHOMISH  
edr\_zip: 98251  
Facility ID: 76833467  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 9/7/2000  
Rank: Not reported

**A7** **TIME OIL #01 165**  
**West** **1202 CROFT ST.**  
**> 1** **GOLD BAR, WA 98251**  
**1.607 mi.**  
**8486 ft.** **Site 2 of 2 in cluster A**

**ICR** **S103510142**  
**N/A**

**Relative:**  
**Lower**

ICR:  
Date Ecology Received Report: 09/28/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-37  
County Code: 31  
Contact: Not reported  
Report Title: Not reported

**Actual:**  
**208 ft.**

Date Ecology Received Report: 09/28/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-35  
County Code: 31  
Contact: Not reported  
Report Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIME OIL #01 165 (Continued)**

**S103510142**

Date Ecology Received Report: 04/30/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-28  
County Code: 31  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 04/30/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 94-28  
County Code: 31  
Contact: Not reported  
Report Title: Not reported

**B8  
NW  
> 1  
1.648 mi.  
8701 ft.**

**WA PARKS WALLACE FALLS STATE PARK  
14530 LEY RD  
GOLD BAR, WA 98251  
Site 1 of 2 in cluster B**

**RCRA-NonGen 1001031531  
FINDS WAR000002360**

**Relative:  
Lower**

RCRA-NonGen:

Date form received by agency: 02/26/2002  
Facility name: WA PARKS WALLACE FALLS STATE PARK  
Facility address: 14530 LEY RD  
GOLD BAR, WA 98251  
EPA ID: WAR000002360  
Contact: MARK WEBB  
Contact address: 14530 LEY RD  
GOLDBAR, WA 98251  
Contact country: US  
Contact telephone: (360)652-7417  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:  
264 ft.**

Owner/Operator Summary:

Owner/operator name: MARK WEBB  
Owner/operator address: 14530 LEY RD  
GOLDBAR, WA 98251  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/24/1997  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WA PARKS WALLACE FALLS STATE PARK (Continued)**

**1001031531**

Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005399906

**Environmental Interest/Information System**

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**B9  
 NW  
 > 1  
 1.648 mi.  
 8701 ft.**

**WA PARKS WALLACE FALLS STATE PARK  
 14530 LEY RD  
 GOLD BAR, WA 98251  
 Site 2 of 2 in cluster B**

**ALLSITES U001127647  
 UST N/A**

**Relative:  
 Lower**

**ALLSITES:**

Facility Id: 71661272  
 Latitude: 47.86495  
 Longitude: -121.68195

**Actual:  
 264 ft.**

Geographic location identifier (alias facid): 71661272  
 Facility Name: WA PARKS Wallace Falls State Park  
 Latitude Decimal Degrees: 47.86495  
 Longitude Decimal Degrees: -121.68195  
 Coordinate Point Areal Extent Code: 99  
 Horizontal Accuracy Code: 99  
 Coordinate Point Geographic Position Code: 99  
 Location Verified Code: N

Geographic Location Identifier (Alias Facid): 71661272

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA PARKS WALLACE FALLS STATE PARK (Continued)**

**U001127647**

Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 97760  
Interaction Start Date: 1/1/1981  
Interaction End Date: 5/3/2000  
  
Geographic Location Identifier (Alias Facid): 71661272  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000002360  
Interaction Start Date: 5/8/1995  
Interaction End Date: 12/31/2000

UST:

Facility ID: 71661272  
Site ID: 97760  
Lat Deg: 47  
Lat Min: 51  
Lat Sec: 53.8200000000012  
Long Deg: -121  
Long Min: 40  
Long Sec: 55.0200000000018  
UBI: 3420078280010024  
Phone Number: 5098562700  
  
Tank ID: 19026  
Tank Name: 1  
Install Date: 1/1/1981  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 11/10/1997  
Tank Status: Removed  
Tank Permit Expiration Date: 6/30/1997  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Not reported  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: None  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**10**  
**East**  
**> 1**  
**1.741 mi.**  
**9194 ft.**

**WA DFW REITER PONDS**  
**45300 REITER RD**  
**GOLD BAR, WA 98251**

**ALLSITES**    **S110040127**  
**N/A**

**Relative:**  
**Lower**

ALLSITES:  
Facility Id: 18901  
Latitude: 47.838099999999997  
Longitude: -121.623

**Actual:**  
**404 ft.**

Geographic location identifier (alias facid): 18901  
Facility Name: WA DFW REITER PONDS  
Latitude Decimal Degrees: 47.838099999999997  
Longitude Decimal Degrees: -121.623  
Coordinate Point Areal Extent Code: 0  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 0  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 18901  
Interaction (Aka Env Int) Type Code: FISHGP  
Interaction (Aka Env Int) Description: Upland Fish Hatchery GP  
Interaction Status: A  
Federal Program Identifier: WAG133005  
Interaction Start Date: 12/27/1990  
Interaction End Date: Not reported

**C11**  
**West**  
**> 1**  
**1.787 mi.**  
**9433 ft.**

**HARRY MINOGUE GOLD BAR GAS & GROCERY**  
**903 CROFT**  
**GOLD BAR, WA 98251**

**FINDS**    **1007075014**  
**ALLSITES**    **N/A**  
**UST**

**Site 1 of 2 in cluster C**

**Relative:**  
**Lower**

FINDS:  
Registry ID: 110015516583

**Actual:**  
**215 ft.**

Environmental Interest/Information System  
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:  
Facility Id: 17526353  
Latitude: 47.857796999999998  
Longitude: -121.704144  
Geographic location identifier (alias facid): 17526353  
Facility Name: HARRY MINOGUE GOLD BAR GAS & GROCERY  
Latitude Decimal Degrees: 47.857796999999998  
Longitude Decimal Degrees: -121.704144  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 7  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARRY MINOGUE GOLD BAR GAS & GROCERY (Continued)**

**1007075014**

Geographic Location Identifier (Alias Facid): 17526353  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 10274  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 17526353  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 10274  
Interaction Start Date: 5/16/1989  
Interaction End Date: 6/1/1995

UST:

Facility ID: 17526353  
Site ID: 10274  
Lat Deg: 47  
Lat Min: 51  
Lat Sec: 28.0691999999925  
Long Deg: -121  
Long Min: 42  
Long Sec: 14.9183999999998  
UBI: Not reported  
Phone Number: 2067930620

Tank ID: 22103  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARRY MINOGUE GOLD BAR GAS & GROCERY (Continued)**

**1007075014**

Tank ID: 22158  
Tank Name: 5  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 22248  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARRY MINOGUE GOLD BAR GAS & GROCERY (Continued)**

**1007075014**

Tank ID: 22281  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 22434  
Tank Name: 4  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C12**  
**WNW**  
**> 1**  
**1.841 mi.**  
**9722 ft.**

**HARRY MINOGUE/GOLD BAR GAS & GROCERY**  
**903 CROFT/PO BOX 426**  
**GOLD BAR, WA 98251**  
**Site 2 of 2 in cluster C**

**LUST**    **U003025329**  
**N/A**

**Relative:**  
**Lower**

**LUST:**  
edr\_fstat: WA  
edr\_fzip: 982510426  
edr\_fcnty: SNOHOMISH  
edr\_zip: 98251-0426  
FS ID: 17526353  
Facility ID: 10274  
Facility Status: Cleanup Started  
Release ID: 1311  
Affected Media: Soil  
Alternate Name: GOLD BAR GAS & GROCERY  
Release Notification Date: 5/16/1989  
Release Status Date: 5/16/1989  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.857797 / -121.704144

**Actual:**  
**215 ft.**

edr\_fstat: WA  
edr\_fzip: 982510426  
edr\_fcnty: SNOHOMISH  
edr\_zip: 98251-0426  
FS ID: 17526353  
Facility ID: 10274  
Facility Status: Reported Cleaned Up  
Release ID: 1311  
Affected Media: Soil  
Alternate Name: GOLD BAR GAS & GROCERY  
Release Notification Date: 5/16/1989  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.857797 / -121.704144

**D13**  
**WNW**  
**> 1**  
**1.881 mi.**  
**9931 ft.**

**SNOHOMISH CNTY PUD 1 GOLDBAR SUBSTA**  
**106 7TH ST**  
**GOLDBAR, WA 98251**  
**Site 1 of 2 in cluster D**

**FINDS**    **1007728171**  
**ALLSITES**    **N/A**

**Relative:**  
**Lower**

**FINDS:**  
Registry ID: 110018848345

**Actual:**  
**211 ft.**

Environmental Interest/Information System  
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

**ALLSITES:**  
Facility Id: 6663830  
Latitude: 47.854166717829798

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SNOHOMISH CNTY PUD 1 GOLDBAR SUBSTA (Continued)**

**1007728171**

Longitude: -121.696687166798  
Geographic location identifier (alias facid): 6663830  
Facility Name: SNOHOMISH CNTY PUD 1 GOLDBAR SUBSTA  
Latitude Decimal Degrees: 47.854166710000001  
Longitude Decimal Degrees: -121.69668716  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 6663830  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: CRK000058530  
Interaction Start Date: 9/15/2003  
Interaction End Date: Not reported

**D14** **MOUNTAIN DELI MART**  
**WNW** **601 CROFT AVE**  
**> 1** **GOLD BAR, WA 98251**  
**1.953 mi.**  
**10312 ft.** **Site 2 of 2 in cluster D**

**ALLSITES** **U003311070**  
**UST** **N/A**

**Relative:**  
**Lower**

**ALLSITES:**  
Facility Id: 11339441  
Latitude: 47.857979999999998  
Longitude: -121.704063  
Geographic location identifier (alias facid): 11339441  
Facility Name: MOUNTAIN DELI MART  
Latitude Decimal Degrees: 47.857979999999998  
Longitude Decimal Degrees: -121.704063  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 11339441  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 101696  
Interaction Start Date: 6/12/1992  
Interaction End Date: Not reported

**Actual:**  
**211 ft.**

**UST:**  
Facility ID: 11339441  
Site ID: 101696  
Lat Deg: 47  
Lat Min: 51  
Lat Sec: 28.7279999999919  
Long Deg: -121  
Long Min: 42  
Long Sec: 14.626800000018  
UBI: 6021395940010001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN DELI MART (Continued)**

**U003311070**

Phone Number: 3607933198

Tank ID: 17667  
Tank Name: SUP3  
Install Date: 6/12/1992  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 6/1/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 7/31/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Flexible Piping  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A4808

Tank ID: 917  
Tank Name: UNL1  
Install Date: 6/12/1992  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 6/1/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 7/31/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Flexible Piping  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN DELI MART (Continued)**

**U003311070**

Tag Number: A4808

Tank ID: 9673  
Tank Name: REG2  
Install Date: 6/12/1992  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 6/1/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 7/31/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Flexible Piping  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A4808

**E15 GOLD BAR MARKET**  
**WNW 109 CROFT AVE W**  
**> 1 GOLD BAR, WA 98251**  
**2.276 mi.**  
**12015 ft. Site 1 of 3 in cluster E**

**UST U001128169**  
**ICR N/A**

**Relative:** UST:  
**Lower** Facility ID: 12922599  
Site ID: 101028  
**Actual:** Lat Deg: 47  
**192 ft.** Lat Min: 51  
Lat Sec: 27.9000000000104  
Long Deg: -121  
Long Min: 42  
Long Sec: 8.49959999998646  
UBI: 6021308150010001  
Phone Number: 3607930411

Tank ID: 42364  
Tank Name: 3  
Install Date: 6/1/1972  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 10/17/2000  
Tank Status: Removed  
Tank Permit Expiration Date: 6/30/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD BAR MARKET (Continued)**

**U001128169**

Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Not reported  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Annual  
Tank Corrosion Protection: None  
Pipe Material: Coated Steel  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Suction  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Sacrificial Anode  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: A5062

Tank ID: 42389  
Tank Name: 1  
Install Date: 6/1/1972  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:10/17/2000  
Tank Status: Removed  
Tank Permit Expiration Date: 6/30/1996  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Not reported  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Annual  
Tank Corrosion Protection: None  
Pipe Material: Coated Steel  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Suction  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Sacrificial Anode  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: A5062

Tank ID: 42423  
Tank Name: 4  
Install Date: 6/1/1972  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:10/17/2000  
Tank Status: Removed



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD BAR MARKET (Continued)**

**U001128169**

Tank Permit Expiration Date: 6/30/1996  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Product Removed by Reclaimer  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Not reported  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not Performed  
Tank Corrosion Protection: Other  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Other  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Sacrificial Anode  
Tank Primary Release Detection: Statistical Inventory Reconciliation  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: A5062

Tank ID: 42456  
Tank Name: 2  
Install Date: 6/1/1972  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:10/17/2000  
Tank Status: Removed  
Tank Permit Expiration Date: 6/30/1996  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Not reported  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Annual  
Tank Corrosion Protection: Other  
Pipe Material: Coated Steel  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Suction  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Sacrificial Anode  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: A5062

Tank ID: 535499  
Tank Name: 5  
Install Date: 3/13/2000  
Capacity: 20,000 to 29,999 Gallons  
Tank Upgrade Date: 3/13/2000  
TankSystem Status: Operational  
TankSystem Status Change Date:10/17/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD BAR MARKET (Continued)**

**U001128169**

Tank Status: Operational  
Tank Permit Expiration Date: 6/30/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Ball Float Valve (vent line)  
Tank Material: Coated Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Flexible Piping  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 6/2/2000  
Tag Number: A5062

ICR:

Date Ecology Received Report: 09/20/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-30  
County Code: 31  
Contact: Not reported  
Report Title: Expanded Site Assessment

Date Ecology Received Report: 09/20/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-30  
County Code: 31  
Contact: Not reported  
Report Title: Site Assessment

E16  
WNW  
> 1  
2.276 mi.  
12015 ft.

**GOLD BAR MARKET**  
**109 CROFT AVE W**  
**GOLD BAR, WA 98251**  
**Site 2 of 3 in cluster E**

**FINDS 1007075852**  
**ALLSITES N/A**  
**CSCSL NFA**  
**VCP**

Relative:  
Lower

FINDS:

Registry ID: 110015525010

Actual:  
192 ft.

Environmental Interest/Information System  
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD BAR MARKET (Continued)**

**1007075852**

Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:

Facility Id: 12922599  
Latitude: 47.857750000000003  
Longitude: -121.702361  
Geographic location identifier (alias facid): 12922599  
Facility Name: GOLD BAR MARKET  
Latitude Decimal Degrees: 47.857750000000003  
Longitude Decimal Degrees: -121.702361  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 7  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 12922599  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 2/27/2001  
Interaction End Date: 6/26/2001

Geographic Location Identifier (Alias Facid): 12922599  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 101028  
Interaction Start Date: 2/29/2000  
Interaction End Date: 6/7/2006

Geographic Location Identifier (Alias Facid): 12922599  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 101028  
Interaction Start Date: 6/1/1972  
Interaction End Date: Not reported

CSCSL NFA:

Facility/Site Id: 12922599  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 6/26/2001  
Rank: Not reported  
VCP: Y

VCP:

edr\_fstat: WA  
edr\_fzip: 98251-0812  
edr\_fcnty: SNOHOMISH  
edr\_zip: 98251

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD BAR MARKET (Continued)**

1007075852

Facility ID: 12922599  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 6/26/2001  
Rank: Not reported

E17  
WNW  
> 1  
2.345 mi.  
12384 ft.

**GOLD BAR CITY UST 101016**  
**501 E CROFT**  
**GOLD BAR, WA 98251**  
**Site 3 of 3 in cluster E**

**ALLSITES** U003025059  
**LUST** N/A  
**UST**

**Relative:**  
**Lower**

**ALLSITES:**  
Facility Id: 54553356  
Latitude: 47.857937999999997  
Longitude: -121.70414700000001  
Geographic location identifier (alias facid): 54553356  
Facility Name: GOLD BAR CITY UST 101016  
Latitude Decimal Degrees: 47.857937999999997  
Longitude Decimal Degrees: -121.70414700000001  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

**Actual:**  
**188 ft.**

Geographic Location Identifier (Alias Facid): 54553356  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 101016  
Interaction Start Date: 9/11/1991  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 54553356  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 101016  
Interaction Start Date: 2/12/1998  
Interaction End Date: 7/31/2002

**LUST:**

edr\_fstat: WA  
edr\_fzip: 982510107  
edr\_fcnty: SNOHOMISH  
edr\_zip: 98251-9412  
FS ID: 54553356  
Facility ID: 101016  
Facility Status: Cleanup Started  
Release ID: 439431  
Affected Media: Soil  
Alternate Name: GOLD BAR MAINTENANCE SHOP  
Release Notification Date: 2/12/1998  
Release Status Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD BAR CITY UST 101016 (Continued)**

**U003025059**

Site Response Unit Code: NORTHWEST  
Lat/Long: 47.857938 / -121.704147  
  
edr\_fstat: WA  
edr\_fzip: 982510107  
edr\_fcnty: SNOHOMISH  
edr\_zip: 98251-9412  
FS ID: 54553356  
Facility ID: 101016  
Facility Status: Reported Cleaned Up  
Release ID: 439431  
Affected Media: Soil  
Alternate Name: GOLD BAR MAINTENANCE SHOP  
Release Notification Date: 2/12/1998  
Release Status Date: 7/31/2002  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.857938 / -121.704147

UST:

Facility ID: 54553356  
Site ID: 101016  
Lat Deg: 47  
Lat Min: 51  
Lat Sec: 28.5767999999899  
Long Deg: -121  
Long Min: 42  
Long Sec: 14.9292000000219  
UBI: 3190000300010001  
Phone Number: 3607931101

Tank ID: 16931  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 6/1/1997  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Weekly Manual Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD BAR CITY UST 101016 (Continued)**

**U003025059**

Tank ID: 17096  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 6/1/1997  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Weekly Manual Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 17189  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 6/1/1997  
Tank Status: Removed  
Tank Permit Expiration Date: 6/30/1996  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Weekly Manual Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

18  
WNW  
> 1  
3.145 mi.  
16607 ft.

**WA DFW WALLACE RIVER HATCHERY**  
**14418 383RD AVE SE**  
**SULTAN, WA 98294**

**ALLSITES** **U001128112**  
**UST** **N/A**

**Relative:**  
**Lower**

ALLSITES:

Facility Id: 84424982  
Latitude: 47.86871  
Longitude: -121.7179

**Actual:**  
**167 ft.**

Geographic location identifier (alias facid): 84424982  
Facility Name: WA DFW WALLACE RIVER HATCHERY  
Latitude Decimal Degrees: 47.86871  
Longitude Decimal Degrees: -121.7179  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 84424982  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 100917  
Interaction Start Date: 1/1/1984  
Interaction End Date: 5/3/2000

Geographic Location Identifier (Alias Facid): 84424982  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: CRK000041080  
Interaction Start Date: 1/1/1995  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 84424982  
Interaction (Aka Env Int) Type Code: FISHGP  
Interaction (Aka Env Int) Description: Upland Fish Hatchery GP  
Interaction Status: A  
Federal Program Identifier: WAG133006  
Interaction Start Date: 12/27/1990  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 84424982  
Interaction (Aka Env Int) Type Code: FISHGP  
Interaction (Aka Env Int) Description: Upland Fish Hatchery GP  
Interaction Status: A  
Federal Program Identifier: WA0030163  
Interaction Start Date: 5/17/1983  
Interaction End Date: Not reported

UST:

Facility ID: 84424982  
Site ID: 100917  
Lat Deg: 47  
Lat Min: 52  
Lat Sec: 7.35600000000034  
Long Deg: -121

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA DFW WALLACE RIVER HATCHERY (Continued)**

**U001128112**

Long Min: 43  
Long Sec: 4.44000000000074  
UBI: 6015469000010004  
Phone Number: 3607931382

Tank ID: 21342  
Tank Name: 480011-1  
Install Date: 1/1/1984  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 12/16/1999  
Tank Status: Removed  
Tank Permit Expiration Date: 6/30/1999  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Suction System Tank Check Valve  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Coated Steel  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Weekly Manual Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Every 3 Years (suction tank check valve)  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported



## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GOLD BAR	1011847588	GOLD BAR DROP BOX	42819 HWY 2	98251	FINDS
GOLD BAR	S104179606	GOLD BAR SOLID WASTE LANDFILL	42819 HWY 2	98251	SWF/LF
GOLD BAR	1007062758		HWY 2	98251	FINDS, ALLSITES
GOLD BAR	S104547140	LOTH LUMBER WOODWASTE LANDFILL	AVE SE	98251	SWF/LF
GOLD BAR	S104484914	GOLD BAR MAINTENANCE SHOP	501 E CROFT	98251	ICR
GOLD BAR	S110040428	CADMAN INC GOLD BAR	3 MI E OF GOLD BAR	98251	ALLSITES
GOLD BAR	S110036202	MAY CREEK POND	E END OF EVERGREEN WAY	98251	ALLSITES
GOLD BAR	S110039591	SEAMOUNT RESOURCES	MAY CREEK RD	98251	ALLSITES
GOLD BAR	1007067838		1 MILE E OF GOLD BAR	98251	FINDS, ALLSITES, UST
GOLD BAR	S109555255	RONALD GIROUARD	REITER RD	98251	ALLSITES
GOLD BAR	S110037178	SCARSELLA BROS REITER RD	REITER RD	98251	ALLSITES
GROTTO	S104971662	IDEAL BASIC INDUSTRIES GROTTO	HWY 2	98251	ALLSITES, CSCSL NFA
SNOHOMISH COUNTY	M300006290	CITY TRANSFER, INC.	GREEN MOUNTAIN MINE		MINES
SULTAN	1000473808		116TH ST SE EXT	98294	RCRA-NonGen, FINDS, ALLSITES
SULTAN	1000315824		33523 HWY 2	98294	RCRA-NonGen, FINDS
SULTAN	1007728457		29908TH FERN BLUFF RD & HWY 2	98294	FINDS, ALLSITES
SULTAN	1000839124		300 BLOCK OF KELLOGG LAKE RD	98294	RCRA-NonGen, FINDS, ALLSITES
SULTAN	S109394651	BILL PEARSON TIMBER	32821 CASCADE VIEW DR	98294	CSCSL, ALLSITES, HSL
SULTAN	S110036830	TIMBER RIDGE ESTATES	1ST & E 4 MI N OF	98294	ALLSITES
SULTAN	S106495892	ROMAC INERT LANDFILL (WITH CONDITI	S SIDE OF 149TH ST SE	98294	SWF/LF
SULTAN	1007073325		4TH ST	98294	FINDS, ALLSITES, UST
SULTAN	S109556814	FA KOENIG & SONS	33523 STATE ROUTE 2	98294	ALLSITES
SULTAN	S104179602	FORD CEDAR WOODWASTE LANDFILL	14801 SULTAN BASIN RD	98294	SWF/LF
SULTAN	U004041103	SULTAN DEPOT STATION	34135 UNITED STATES HIGHWAY 2	98294	ALLSITES, UST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/16/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

DELISTED NPL: National Priority List Deletions

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.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 09/02/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 07/21/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates 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), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. 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.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/02/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/25/2010  
Date Data Arrived at EDR: 03/31/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 57

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

RCRAInfo is EPA's 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

RCRAInfo is EPA's 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 07/09/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 07/09/2010	Telephone: 202-267-2180
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 07/09/2010
Number of Days to Update: 39	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Annually

## ***State- and tribal - equivalent NPL***

### HSL: Hazardous Sites List

The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

Date of Government Version: 02/17/2010	Source: Department of Ecology
Date Data Arrived at EDR: 02/19/2010	Telephone: 360-407-7200
Date Made Active in Reports: 02/24/2010	Last EDR Contact: 08/25/2010
Number of Days to Update: 5	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: Semi-Annually

## ***State- and tribal - equivalent CERCLIS***

### CSCSL: Confirmed and Suspected Contaminated Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/26/2010	Source: Department of Ecology
Date Data Arrived at EDR: 04/29/2010	Telephone: 360-407-7200
Date Made Active in Reports: 05/19/2010	Last EDR Contact: 07/28/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **State and tribal landfill and/or solid waste disposal site lists**

### SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/15/2010	Source: Department of Ecology
Date Data Arrived at EDR: 06/16/2010	Telephone: 360-407-6132
Date Made Active in Reports: 07/15/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Annually

## **State and tribal leaking storage tank lists**

### LUST: Leaking Underground Storage Tanks Site List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/24/2010	Source: Department of Ecology
Date Data Arrived at EDR: 05/26/2010	Telephone: 360-407-7183
Date Made Active in Reports: 05/28/2010	Last EDR Contact: 08/25/2010
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/06/2010
	Data Release Frequency: Quarterly

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/27/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/28/2010	Telephone: 415-972-3372
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/19/2010	Source: EPA Region 4
Date Data Arrived at EDR: 05/21/2010	Telephone: 404-562-8677
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/02/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 05/05/2010	Telephone: 214-665-6597
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 08/11/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/24/2010	Source: EPA Region 8
Date Data Arrived at EDR: 05/27/2010	Telephone: 303-312-6271
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

## **State and tribal registered storage tank lists**

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/24/2010	Source: Department of Ecology
Date Data Arrived at EDR: 05/26/2010	Telephone: 360-407-7183
Date Made Active in Reports: 05/28/2010	Last EDR Contact: 08/25/2010
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/06/2010
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations

A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 05/27/2009	Source: Department of Ecology
Date Data Arrived at EDR: 05/28/2009	Telephone: 360-407-7562
Date Made Active in Reports: 06/19/2009	Last EDR Contact: 08/09/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/19/2010	Source: EPA Region 4
Date Data Arrived at EDR: 05/21/2010	Telephone: 404-562-9424
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/27/2010	Source: EPA Region 9
Date Data Arrived at EDR: 05/28/2010	Telephone: 415-972-3368
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/24/2010	Source: EPA Region 8
Date Data Arrived at EDR: 05/27/2010	Telephone: 303-312-6137
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/02/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 05/05/2010	Telephone: 214-665-7591
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/11/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/19/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Varies

### ***State and tribal institutional control / engineering control registries***

#### INST CONTROL: Institutional Control Site List

Sites that have institutional controls.

Date of Government Version: 05/18/2010	Source: Department of Ecology
Date Data Arrived at EDR: 05/18/2010	Telephone: 360-407-7170
Date Made Active in Reports: 05/28/2010	Last EDR Contact: 08/18/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: Varies

### ***State and tribal voluntary cleanup sites***

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Varies

#### VCP: Voluntary Cleanup Program Sites

Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

Date of Government Version: 04/22/2010	Source: Department of Ecology
Date Data Arrived at EDR: 04/30/2010	Telephone: 360-407-7200
Date Made Active in Reports: 05/19/2010	Last EDR Contact: 07/27/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Varies

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICR: Independent Cleanup Reports

These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002	Source: Department of Ecology
Date Data Arrived at EDR: 01/03/2003	Telephone: 360-407-7200
Date Made Active in Reports: 01/22/2003	Last EDR Contact: 08/10/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/09/2009
	Data Release Frequency: No Update Planned

## **State and tribal Brownfields sites**

### BROWNFIELDS: Brownfields Sites Listing

A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 04/26/2010	Source: Department of Ecology
Date Data Arrived at EDR: 04/29/2010	Telephone: 360-725-4030
Date Made Active in Reports: 05/19/2010	Last EDR Contact: 07/28/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2010	Telephone: 202-566-2777
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 06/25/2010
Number of Days to Update: 53	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/28/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005	Source: Department of Ecology
Date Data Arrived at EDR: 03/16/2006	Telephone: N/A
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/17/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 09/07/2010
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site 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. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/07/2010	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/18/2010	Telephone: 202-307-1000
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 03/08/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Quarterly

### ALLSITES: Facility/Site Identification System Listing

Information on facilities and sites of interest to the Department of Ecology.

Date of Government Version: 05/12/2010	Source: Department of Ecology
Date Data Arrived at EDR: 05/13/2010	Telephone: 360-407-6423
Date Made Active in Reports: 05/19/2010	Last EDR Contact: 08/10/2010
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Quarterly

### CSCSL NFA: Confirmed and Contaminated Sites - No Further Action

The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead, a No Further Action code is entered based upon the type of NFA determination the site received.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/26/2010  
Date Data Arrived at EDR: 04/29/2010  
Date Made Active in Reports: 05/19/2010  
Number of Days to Update: 20

Source: Department of Ecology  
Telephone: 360-407-7170  
Last EDR Contact: 07/28/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Semi-Annually

## CDL: Clandestine Drug Lab Contaminated Site List

Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 02/09/2009  
Date Data Arrived at EDR: 03/18/2009  
Date Made Active in Reports: 03/24/2009  
Number of Days to Update: 6

Source: Department of Health  
Telephone: 360-236-3380  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: Varies

## HIST CDL: List of Sites Contaminated by Clandestine Drug Labs

This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007  
Date Data Arrived at EDR: 06/26/2007  
Date Made Active in Reports: 07/19/2007  
Number of Days to Update: 23

Source: Department of Health  
Telephone: 360-236-3381  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site 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. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 11/19/2008  
Date Made Active in Reports: 03/30/2009  
Number of Days to Update: 131

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

## Local Land Records

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/06/2010  
Date Data Arrived at EDR: 05/11/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 90

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 09/08/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/07/2010	Telephone: 202-366-4555
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 07/09/2010
Number of Days to Update: 50	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Annually

### **SPILLS: Reported Spills**

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 06/25/2010	Source: Department of Ecology
Date Data Arrived at EDR: 06/25/2010	Telephone: 360-407-6950
Date Made Active in Reports: 07/15/2010	Last EDR Contact: 06/21/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Semi-Annually

## **Other Ascertainable Records**

### **RCRA-NonGen: RCRA - Non Generators**

RCRAInfo is EPA's 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (206) 553-1200
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 08/19/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Varies

### **DOT OPS: Incident and Accident Data**

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 08/11/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Varies

### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/22/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Semi-Annually

### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 08/12/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/11/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/19/2010	Telephone: Varies
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 07/08/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Varies

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/01/2010	Source: EPA
Date Data Arrived at EDR: 06/16/2010	Telephone: 703-416-0223
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 06/16/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Annually

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 09/01/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Varies

## MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/07/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/09/2010	Telephone: 303-231-5959
Date Made Active in Reports: 08/30/2010	Last EDR Contact: 06/09/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 09/01/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/07/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Every 4 Years

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/30/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Quarterly

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/30/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Quarterly

**HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing**

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

**HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing**

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

**SSTS: Section 7 Tracking Systems**

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 08/16/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2010	Telephone: 202-564-5088
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 06/25/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/01/2010	Source: EPA
Date Data Arrived at EDR: 04/22/2010	Telephone: 202-566-0500
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 07/30/2010
Number of Days to Update: 109	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/14/2010	Telephone: 202-343-9775
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (206) 553-1200
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 07/07/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 02/25/2010  
Date Made Active in Reports: 05/12/2010  
Number of Days to Update: 76

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/24/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Biennially

## UIC: Underground Injection Wells Listing

A listing of underground injection wells.

Date of Government Version: 05/24/2010  
Date Data Arrived at EDR: 05/27/2010  
Date Made Active in Reports: 07/15/2010  
Number of Days to Update: 49

Source: Department of Ecology  
Telephone: 360-407-6143  
Last EDR Contact: 08/25/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Varies

## WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 05/13/2010  
Date Made Active in Reports: 05/19/2010  
Number of Days to Update: 6

Source: Department of Ecology  
Telephone: N/A  
Last EDR Contact: 07/26/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Annually

## DRYCLEANERS: Drycleaner List

A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 05/13/2010  
Date Made Active in Reports: 05/19/2010  
Number of Days to Update: 6

Source: Department of Ecology  
Telephone: 360-407-6732  
Last EDR Contact: 07/26/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Varies

## NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 04/19/2010  
Date Data Arrived at EDR: 04/29/2010  
Date Made Active in Reports: 05/19/2010  
Number of Days to Update: 20

Source: Department of Ecology  
Telephone: 360-407-6073  
Last EDR Contact: 07/27/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Quarterly

## AIRS (EMI): Washington Emissions Data System Emissions inventory data.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 01/05/2010  
Date Made Active in Reports: 01/15/2010  
Number of Days to Update: 10

Source: Department of Ecology  
Telephone: 360-407-6040  
Last EDR Contact: 06/25/2010  
Next Scheduled EDR Contact: 10/11/2010  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INACTIVE DRYCLEANERS: Inactive Drycleaners

A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2009	Source: Department of Ecology
Date Data Arrived at EDR: 05/13/2010	Telephone: 360-407-6732
Date Made Active in Reports: 05/19/2010	Last EDR Contact: 07/26/2010
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Annually

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/22/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Semi-Annually

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 05/12/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2010	Telephone: 615-532-8599
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 08/23/2010
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 06/29/2009	Source: Department of Ecology
Date Data Arrived at EDR: 07/02/2009	Telephone: 360-407-6933
Date Made Active in Reports: 07/08/2009	Last EDR Contact: 06/21/2010
Number of Days to Update: 6	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

## COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/21/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2009	Telephone: N/A
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2008  
Date Data Arrived at EDR: 02/18/2009  
Date Made Active in Reports: 05/29/2009  
Number of Days to Update: 100

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 08/10/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/22/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: N/A

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## COUNTY RECORDS

### KING COUNTY:

#### Abandoned Landfill Study in King County

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985  
Date Data Arrived at EDR: 11/07/1994  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: Seattle-King County Department of Public Health  
Telephone: 206-296-4785  
Last EDR Contact: 10/21/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### SEATTLE COUNTY:

#### Abandoned Landfill Study in the City of Seattle

The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/30/1984  
Date Data Arrived at EDR: 11/07/1994  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: Seattle - King County Department of Public Health  
Telephone: 206-296-4785  
Last EDR Contact: 10/21/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## SEATTLE/KING COUNTY:

### Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986  
Date Data Arrived at EDR: 08/18/1995  
Date Made Active in Reports: 09/20/1995  
Number of Days to Update: 33

Source: Department of Public Health  
Telephone: 206-296-4785  
Last EDR Contact: 08/14/1995  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## SNOHOMISH COUNTY:

### Solid Waste Sites of Record at Snohomish Health District

Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 10/01/2008  
Date Data Arrived at EDR: 01/30/2009  
Date Made Active in Reports: 03/24/2009  
Number of Days to Update: 53

Source: Snohomish Health District  
Telephone: 206-339-5250  
Last EDR Contact: 07/09/2010  
Next Scheduled EDR Contact: 10/11/2010  
Data Release Frequency: Semi-Annually

## TACOMA/PIERCE COUNTY:

### Closed Landfill Survey

Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 09/01/2002  
Date Data Arrived at EDR: 03/24/2003  
Date Made Active in Reports: 05/14/2003  
Number of Days to Update: 51

Source: Tacoma-Pierce County Health Department  
Telephone: 206-591-6500  
Last EDR Contact: 03/19/2003  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 08/26/2009  
Date Made Active in Reports: 09/11/2009  
Number of Days to Update: 16

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/25/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 04/30/2010  
Date Data Arrived at EDR: 05/13/2010  
Date Made Active in Reports: 06/21/2010  
Number of Days to Update: 39

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/11/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 12/01/2009  
Date Made Active in Reports: 12/14/2009  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 08/23/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/06/2010  
Date Made Active in Reports: 07/26/2010  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/21/2010  
Next Scheduled EDR Contact: 10/04/2010  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Daycare Center Listing

Source: Department of Social & Health Services

Telephone: 253-383-1735

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### **STREET AND ADDRESS INFORMATION**

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

GOLD BAR  
GOLD BAR  
GOLD BAR, WA 98251

### **TARGET PROPERTY COORDINATES**

Latitude (North):	47.84810 - 47° 50' 53.2"
Longitude (West):	121.656 - 121° 39' 21.6"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	600552.6
UTM Y (Meters):	5300073.0
Elevation:	410 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	47121-G6 GOLD BAR, WA
Most Recent Revision:	1989

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

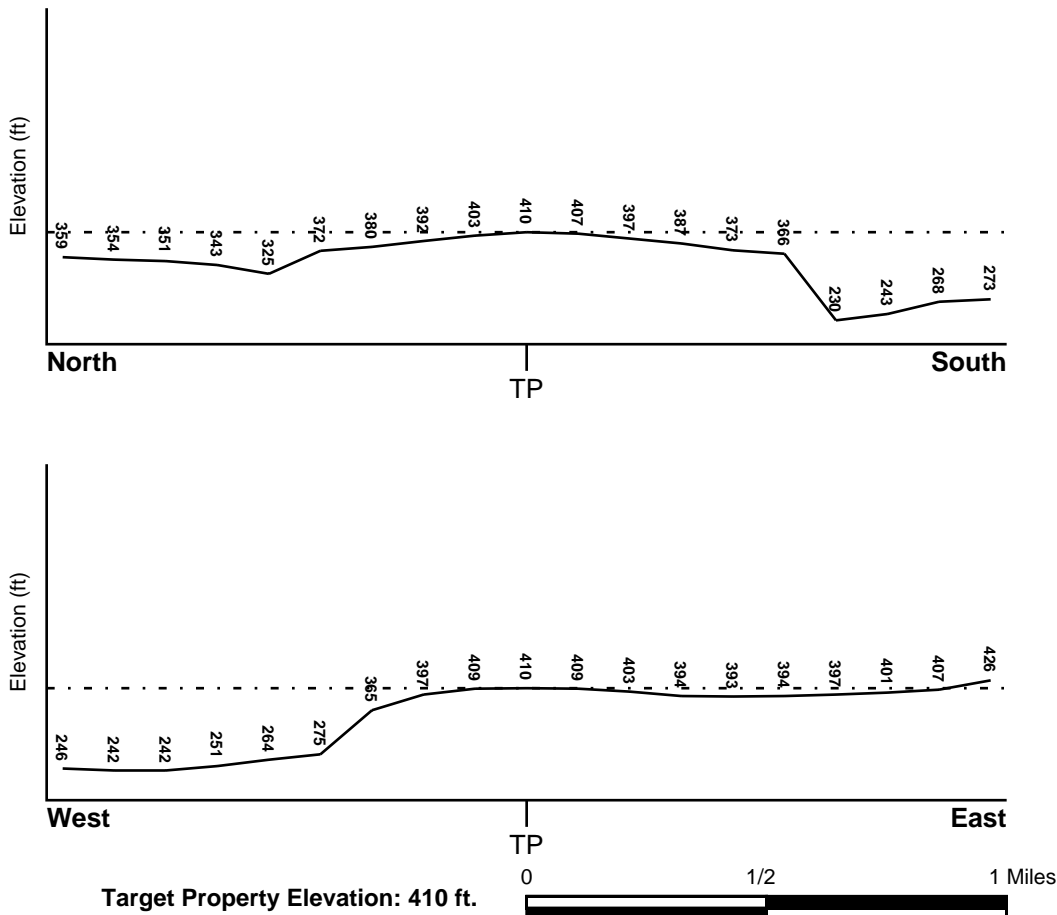
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

Target Property County  
SNOHOMISH, WA

FEMA Flood Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 5355340530B - FEMA Q3 Flood data

Additional Panels in search area:  
5355340400B - FEMA Q3 Flood data  
5355340510B - FEMA Q3 Flood data  
5302850001A - FEMA Q3 Flood data  
5355340540B - FEMA Q3 Flood data  
5355340520B - FEMA Q3 Flood data

## **NATIONAL WETLAND INVENTORY**

NWI Quad at Target Property  
INDEX SW

NWI Electronic Data Coverage  
YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius: 1.25 miles  
Status: Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

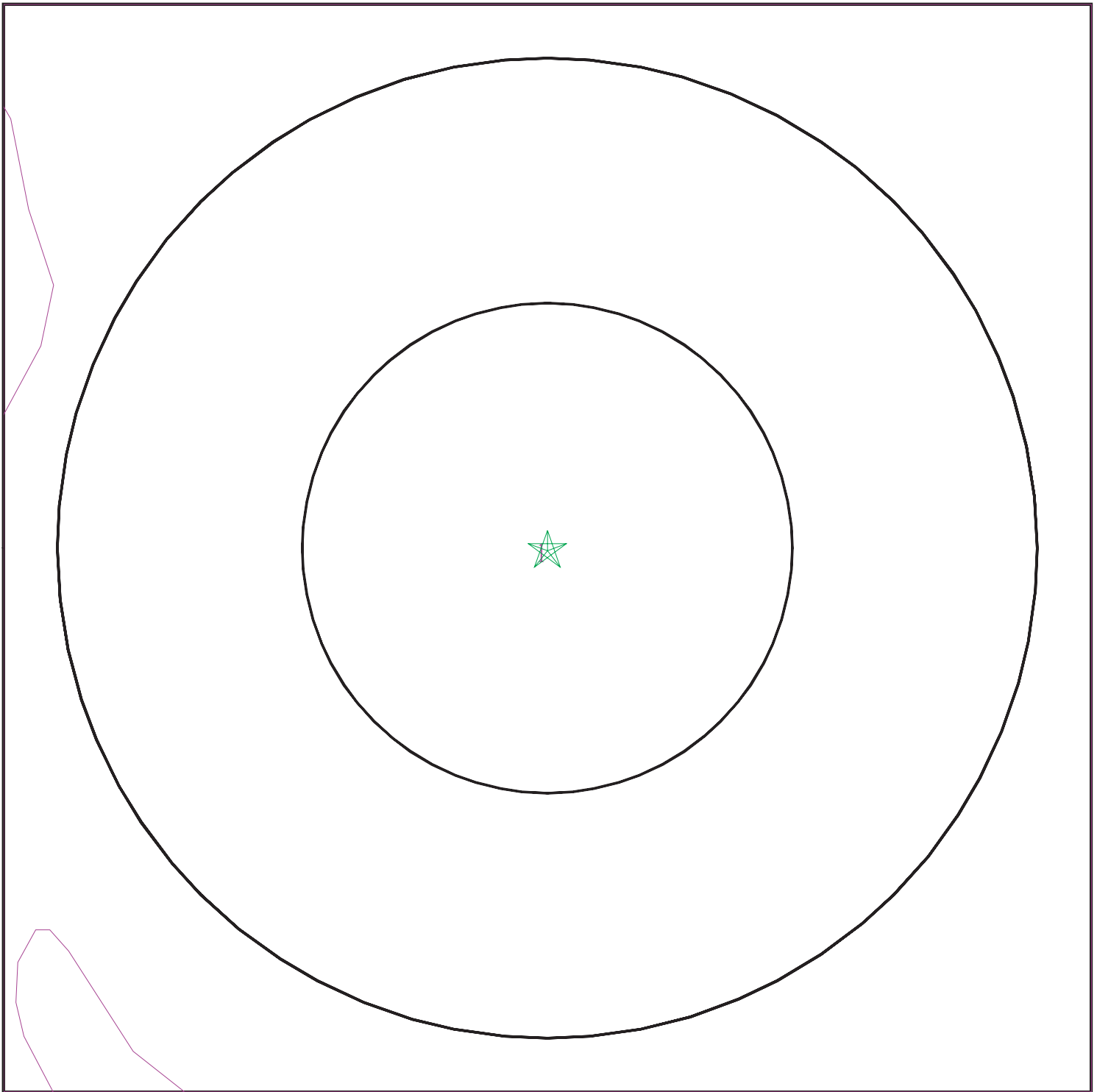
Era: Mesozoic  
System: Cretaceous  
Series: Upper Mesozoic  
Code: uMze(*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 2865062.1s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Gold Bar  
ADDRESS: Gold Bar  
Gold Bar WA 98251  
LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
CONTACT: Michael S. August  
INQUIRY #: 2865062.1s  
DATE: September 08, 2010 6:35 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Skykomish

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6 Min: 5.6
2	11 inches	18 inches	very gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6 Min: 5.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	18 inches	59 inches	extremely gravelly loamy coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6 Min: 5.6

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	4.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	4.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS3234200	1/4 - 1/2 Mile WNW
A4	USGS3234215	1/2 - 1 Mile NW
B8	USGS3234201	1/2 - 1 Mile WNW
B9	USGS3234204	1/2 - 1 Mile WNW
10	USGS3234226	1/2 - 1 Mile NNW
14	USGS3234164	1/2 - 1 Mile South
15	USGS3234173	1/2 - 1 Mile SE
18	USGS3234159	1 - 2 Miles SSE
D20	USGS3234158	1 - 2 Miles SSE
21	USGS3234155	1 - 2 Miles SSE
22	USGS3234190	1 - 2 Miles West
25	USGS3234202	1 - 2 Miles West
F26	USGS3234069	1 - 2 Miles NW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
27	USGS3234161	1 - 2 Miles SE
G29	USGS3234205	1 - 2 Miles WNW
32	USGS3234185	1 - 2 Miles West
33	USGS3234225	1 - 2 Miles WNW
H34	USGS3234232	1 - 2 Miles NW
H35	USGS3234070	1 - 2 Miles NW
37	USGS3234099	2 - 3 Miles NW
38	USGS3234090	2 - 3 Miles NW
39	USGS3234209	2 - 3 Miles West
43	USGS3234074	2 - 3 Miles WNW
44	USGS3234235	2 - 3 Miles WNW
45	USGS3234079	3 - 4 Miles WNW
K48	USGS3234078	3 - 4 Miles WNW
50	USGS3234213	3 - 4 Miles West
51	USGS3234085	3 - 4 Miles WNW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

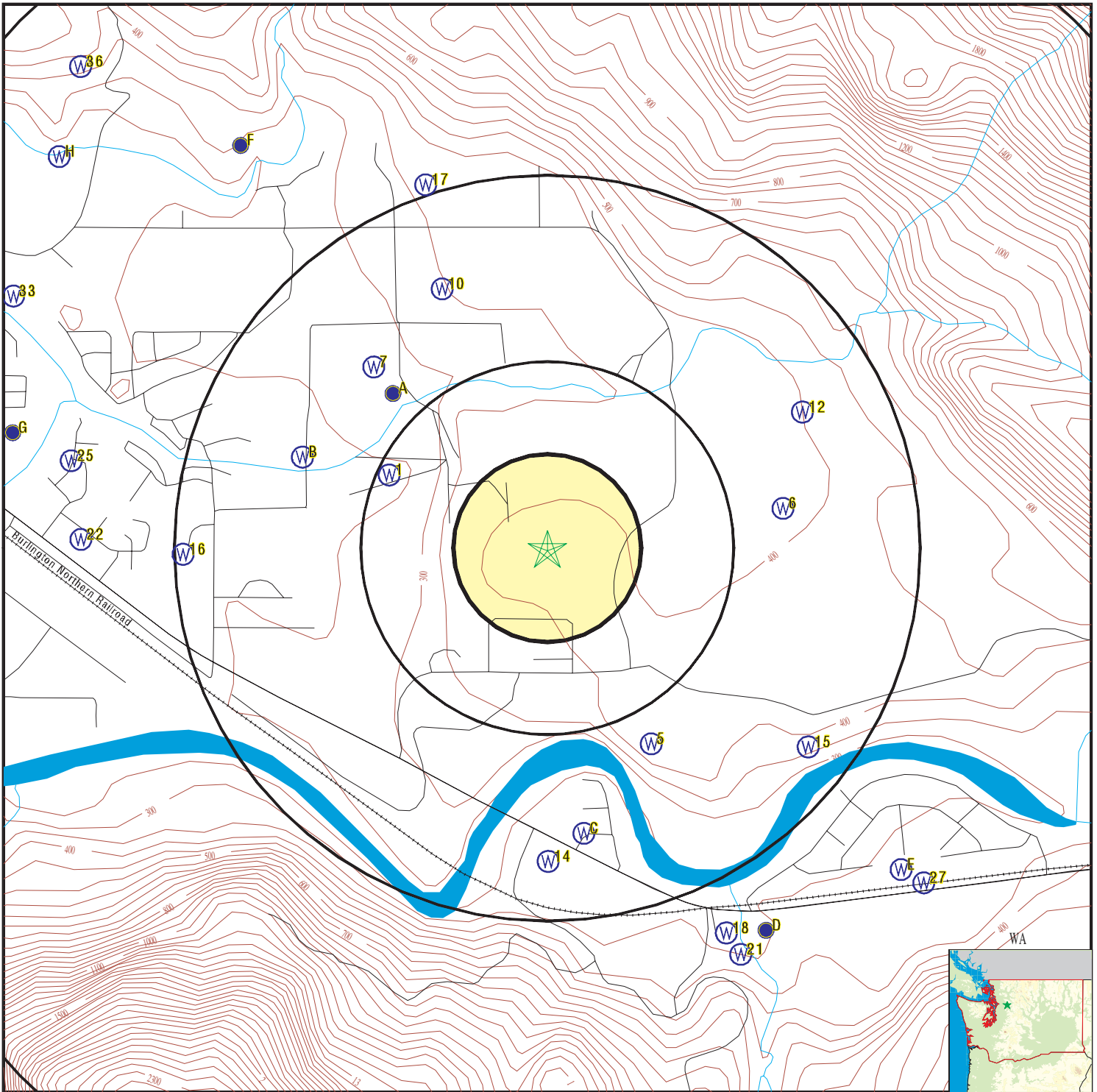
MAP ID	WELL ID	LOCATION FROM TP
A2	WA7000000015427	1/2 - 1 Mile NW
A3	WA7000000015426	1/2 - 1 Mile NW
5	WA7000000015361	1/2 - 1 Mile SSE
6	WA7000000015405	1/2 - 1 Mile East
7	WA7000000015434	1/2 - 1 Mile NW
C11	WA7000000015342	1/2 - 1 Mile South
12	WA7000000015424	1/2 - 1 Mile ENE
C13	WA7000000015340	1/2 - 1 Mile South
16	WA7000000015398	1/2 - 1 Mile West
17	WA7000000015452	1 - 2 Miles NNW
D19	WA7000000015320	1 - 2 Miles SSE
E23	WA7000000015327	1 - 2 Miles SE
E24	WA7000000015326	1 - 2 Miles SE
F28	WA7000000015458	1 - 2 Miles NW
G30	WA7000000015423	1 - 2 Miles WNW
31	WA7000000015484	1 - 2 Miles North
36	WA7000000015470	1 - 2 Miles NW
I40	WA7000000015454	2 - 3 Miles WNW
I41	WA7000000015456	2 - 3 Miles WNW
I42	WA7000000015455	2 - 3 Miles WNW
J46	WA7000000015252	3 - 4 Miles SE
J47	WA7000000015253	3 - 4 Miles SE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
K49	WA7000000015471	3 - 4 Miles WNW
L52	WA7000000015476	3 - 4 Miles WNW
L53	WA7000000015477	3 - 4 Miles WNW

# PHYSICAL SETTING SOURCE MAP - 2865062.1s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

SITE NAME: Gold Bar  
 ADDRESS: Gold Bar  
 Gold Bar WA 98251  
 LAT/LONG: 47.8481 / 121.6560

CLIENT: Associated Earth Sciences Inc.  
 CONTACT: Michael S. August  
 INQUIRY #: 2865062.1s  
 DATE: September 08, 2010 6:35 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS3234200**

Agency cd:	USGS	Site no:	475104121395001
Site name:	27N/09E-04N01	EDR Site id:	USGS3234200
Latitude:	475104	Dec lat:	47.85093664
Longitude:	1213950	Coord meth:	M
Dec lon:	-121.66511462	Latlong datum:	NAD27
Coord acc:	S	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	SW SW S04 T27N R09E W
Country:	US	Map scale:	62500
Location map:	INDEX		
Altitude:	230		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19750131
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	19	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data begin date:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A2**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**WA WELLS      WA700000015427**

Objectid:	10828	Pwsid:	52105
Srcnum:	02	Pwssrcid:	5210502
Systemname:	SNO PUD 1 - MAY CREEK		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	104
Ftrespopul:	1067	Resconnect:	427
Totalconne:	427	Srcname:	MAY CREEK WELL #2

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Srctype:	W	Srcusecode:	P
Srcwelldep:	156	Township:	27
Range:	09E	Section:	04
Qtrqtrsect:	NWSW		
Longitude:	-121.665116		
Latitude:	47.853883		
Latlongmet:	GPS	Srcsuscept:	M
Srcvulnioc:	L	Srcvulnvoc:	M
Srcvulnsoc:	L	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	4257838609
Priconta 1:	ATTN SNOHOMISH COUNTY PUD	Priconta 2:	PO BOX 1107
Priconta 3:	EVERETT	Priconta 4:	WA
Priconta 5:	98206		
Priconta 6:	bewood@snopud.com		
Pwseffecti:	01/01/1970	Srceffecti:	01/21/2003
Internalon:	N	Site id:	WA7000000015427

**A3  
NW  
1/2 - 1 Mile  
Lower**

**WA WELLS    WA7000000015426**

Objectid:	10827	Pwsid:	52105
Srcnum:	01	Pwsrcid:	5210501
Systemname:	SNO PUD 1 - MAY CREEK		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	104
Ftrespopul:	1067	Resconnect:	427
Totalconne:	427	Srcname:	AGB579 MAY CREEK WELL 1
Srctype:	W	Srcusecode:	E
Srcwelldep:	148	Township:	27
Range:	09E	Section:	04
Qtrqtrsect:	NWSW		
Longitude:	-121.665296		
Latitude:	47.853882		
Latlongmet:	GPS	Srcsuscept:	M
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	L	Doewelltag:	AGB579
Srctot6mo:	200	Srctot1yr:	280
Srctot5yr:	620	Srctot10yr:	880
Protection:	Model	Pricontact:	4257838609
Priconta 1:	ATTN SNOHOMISH COUNTY PUD	Priconta 2:	PO BOX 1107
Priconta 3:	EVERETT	Priconta 4:	WA
Priconta 5:	98206		
Priconta 6:	bewood@snopud.com		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015426

**A4  
NW  
1/2 - 1 Mile  
Lower**

**FED USGS    USGS3234215**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	475117121394701
Site name:	27N/09E-04L01	EDR Site id:	USGS3234215
Latitude:	475117	Dec lat:	47.85454777
Longitude:	1213947	Coor meth:	M
Dec lon:	-121.66428135	Latlong datum:	NAD27
Coor accr:	F	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	NE SW S04 T27N R09E W
Country:	US	Map scale:	24000
Location map:	GOLD BAR		
Altitude:	270		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19910115
Date inventoried:	19940225	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	310	Hole depth:	320
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1994-03-23
Water quality data end date:	1994-03-23	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**5  
SSE  
1/2 - 1 Mile  
Higher**

**WA WELLS WA7000000015361**

Objectid:	914	Pwsid:	01510
Srcnum:	02	Pwsrcid:	0151002
Systemname:	SKYLAND RANCH		
Systemgrou:	B		
Systemtype:	GRPB	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	22	Resconnect:	1
Totalconne:	3	Srcname:	WELL # 2 ALS602
Srctype:	W	Srcusecode:	P
Srcwelldep:	121	Township:	27
Range:	09E	Section:	09
Qtrqtrsect:	SWNE		
Longitude:	-121.65		
Latitude:	47.8405		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3607930486
Priconta 1:	Not Reported	Priconta 2:	PO BOX 550
Priconta 3:	GOLD BAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	Not Reported		
Pwseffecti:	04/25/2008	Srceffecti:	12/24/2007
Internalon:	N	Site id:	WA7000000015361

**6  
East  
1/2 - 1 Mile  
Lower**

**WA WELLS    WA7000000015405**

Objectid:	8144	Pwsid:	28285
Srcnum:	01	Pwssrcid:	2828501
Systemname:	GOLD BAR NATURE TRAILS		
Systemgrou:	A		
Systemtype:	NTNC	Region:	NW
County:	SNOHOMISH	Smaid:	126
Ftrespopul:	20	Resconnect:	8
Totalconne:	1210	Srcname:	AGB558 WELL 1
Srctype:	W	Srcusecode:	S
Srcwelldep:	70	Township:	27
Range:	09E	Section:	10
Qtrqrsect:	Not Reported		
Longitude:	-121.6424		
Latitude:	47.84964		
Latlongmet:	GPS	Srcsuscept:	H
Srcvulnioc:	L	Srcvulnvoc:	M
Srcvulsoc:	M	Doewelltag:	AGB558
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3607931888
Priconta 1:	Not Reported	Priconta 2:	PO BOX 109
Priconta 3:	GOLD BAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	Not Reported		
Pwseffecti:	01/01/1979	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015405

**7  
NW  
1/2 - 1 Mile  
Lower**

**WA WELLS    WA7000000015434**

Objectid:	10899	Pwsid:	52764
Srcnum:	01	Pwssrcid:	5276401
Systemname:	WILSON/KIEFFER WATER SYSTEM		
Systemgrou:	B		
Systemtype:	GRPB	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	23	Resconnect:	8
Totalconne:	8	Srcname:	WELL #1

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Srctype:	W	Srcusecode:	P
Srcwelldep:	56	Township:	27
Range:	09E	Section:	04
Qtrqtrsect:	SENW		
Longitude:	-121.666		
Latitude:	47.85513		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3607933488
Priconta 1:	Not Reported	Priconta 2:	42627 MAY CREEK RD
Priconta 3:	GOLDBAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	Not Reported		
Pwseffecti:	08/01/1988	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015434

**B8  
WNW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS3234201**

Agency cd:	USGS	Site no:	475106121400801
Site name:	27N/09E-05Q01	EDR Site id:	USGS3234201
Latitude:	475106	Dec lat:	47.85149212
Longitude:	1214008	Coor meth:	M
Dec lon:	-121.67011486	Latlong datum:	NAD27
Coor accr:	F	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	SW SE S05 T27N R09E W
Country:	US	Map scale:	24000
Location map:	GOLD BAR		
Altitude:	230		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19910201
Date inventoried:	19940223	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	140	Hole depth:	140
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**B9**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3234204**

Agency cd:	USGS	Site no:	475107121400801
Site name:	27N/09E-05Q02	EDR Site id:	USGS3234204
Latitude:	475107	Dec lat:	47.8517699
Longitude:	1214008	Coord meth:	M
Dec lon:	-121.67011487	Latlong datum:	NAD27
Coord acc:	F	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	SW SE S05 T27N R09E W
Country:	US	Map scale:	24000
Location map:	GOLD BAR		
Altitude:	230		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19930808
Date inventoried:	19940223	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	39	Hole depth:	40
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	0		
Daily flow data begin date:	0000-00-00	Daily flow data count:	0
Daily flow data end date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data begin date:	0000-00-00	Water quality data begin date:	1994-03-24
Peak flow data count:	0	Water quality data count:	1
Water quality data end date:	1994-03-24	Ground water data end date:	1994-02-23
Ground water data begin date:	1994-02-23		
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel
-----		
1994-02-23	14.9	

**10**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3234226**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	475130121393901
Site name:	27N/09E-04F01	EDR Site id:	USGS3234226
Latitude:	475130	Dec lat:	47.85815893
Longitude:	1213939	Coor meth:	M
Dec lon:	-121.66205914	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	SE NW S04 T27N R09E W
Country:	US	Map scale:	62500
Location map:	INDEX		
Altitude:	330		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19740910
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	53	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1974-09-10	Ground water data end date:	1974-09-10
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1974-09-10	39	

**C11  
South  
1/2 - 1 Mile  
Lower**

**WA WELLS      WA7000000015342**

Objectid:	8332	Pwsid:	29600
Srcnum:	02	Pwssrcid:	2960002
Systemname:	GREENWATER MEADOWS LANDOWNERS ASSN		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	106	Resconnect:	60
Totalconne:	60	Srcname:	WELL #2 AGB578
Srctype:	WW	Srcusecode:	P
Srcwelldep:	57	Township:	27
Range:	09E	Section:	09
Qtrqrsect:	SESE		
Longitude:	-121.65367		
Latitude:	47.83711		
Latlongmet:	GPS	Srcsuscept:	U
Srcvulnioc:	U	Srcvulnvoc:	U
Srcvulsoc:	U	Doewelltag:	AGB578
Srctot6mo:	220	Srctot1yr:	310

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Srctot5yr:	700	Srctot10yr:	980
Protection:	CFR	Pricontact:	3607992360
Priconta 1:	Not Reported	Priconta 2:	17619 433RD AVE SE
Priconta 3:	GOLD BAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	darrell.udd@comcast.net		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015342

**12  
ENE  
1/2 - 1 Mile  
Lower**

**WA WELLS    WA7000000015424**

Objectid:	8145	Pwsid:	28285
Srcnum:	03	Pwssrcid:	2828503
Systemname:	GOLD BAR NATURE TRAILS		
Systemgrou:	A		
Systemtype:	NTNC	Region:	NW
County:	SNOHOMISH	Smaid:	126
Ftrespopul:	20	Resconnect:	8
Totalconne:	1210	Srcname:	AGB571 WELL 3
Srctype:	W	Srcusecode:	P
Srcwelldep:	180	Township:	27
Range:	09E	Section:	10
Qtrqrsect:	Not Reported		
Longitude:	-121.64128		
Latitude:	47.85338		
Latlongmet:	GPS	Srcsuscept:	H
Srcvulnioc:	M	Srcvulnvoc:	M
Srcvulnsoc:	L	Doewelltag:	AGB571
Srctot6mo:	440	Srctot1yr:	620
Srctot5yr:	1390	Srctot10yr:	1970
Protection:	CFR	Pricontact:	3607931888
Priconta 1:	Not Reported	Priconta 2:	PO BOX 109
Priconta 3:	GOLD BAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	Not Reported		
Pwseffecti:	01/01/1979	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015424

**C13  
South  
1/2 - 1 Mile  
Lower**

**WA WELLS    WA7000000015340**

Objectid:	8331	Pwsid:	29600
Srcnum:	01	Pwssrcid:	2960001
Systemname:	GREENWATER MEADOWS LANDOWNERS ASSN		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	106	Resconnect:	60
Totalconne:	60	Srcname:	WELL #1 AGB577



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Srctype:	WW	Srcusecode:	P
Srcwelldep:	57	Township:	27
Range:	09E	Section:	09
Qtrqrsect:	SESE		
Longitude:	-121.6541		
Latitude:	47.83694		
Latlongmet:	GPS	Srcsuscept:	U
Srcvulnioc:	H	Srcvulnvoc:	U
Srcvulnsoc:	U	Doewelltag:	AGB577
Srctot6mo:	220	Srctot1yr:	310
Srctot5yr:	700	Srctot10yr:	980
Protection:	CFR	Pricontact:	3607992360
Priconta 1:	Not Reported	Priconta 2:	17619 433RD AVE SE
Priconta 3:	GOLD BAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	darrell.udd@comcast.net		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015340

**14  
South  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS3234164**

Agency cd:	USGS	Site no:	475010121391701
Site name:	27N/09E-09R01	EDR Site id:	USGS3234164
Latitude:	475010	Dec lat:	47.83593673
Longitude:	1213917	Coor meth:	M
Dec lon:	-121.65594707	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	SW SE S09 T27N R09E W
Country:	US	Map scale:	62500
Location map:	INDEX		
Altitude:	240		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19640521
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1972-05-19	Water quality data begin date:	1972-05-19
Ground water data begin date:	1964-05-21	Water quality data count:	1
Ground water data count:	1	Ground water data end date:	1964-05-21

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1964-05-21	42	

**15**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3234173**

Agency cd:	USGS	Site no:	475020121382021
Site name:	27N/09E-10L01	EDR Site id:	USGS3234173
Latitude:	475026	Dec lat:	47.84038142
Longitude:	1213823	Coor meth:	M
Dec lon:	-121.64094653	Latlong datum:	NAD27
Coor accr:	F	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	NE SW S10 T27N R09E W
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	65	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	WA00324		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1994-07-21	Water quality data begin date:	1994-07-21
Ground water data begin date:	0000-00-00	Water quality data count:	1
Ground water data count:	0	Ground water data end date:	0000-00-00

Ground-water levels, Number of Measurements: 0

**16**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**WA WELLS WA7000000015398**

Objectid:	10642	Pwsid:	50335
Srnum:	01	Pwssrcid:	5033501
Systemname:	SKY DEVELOPMENT UNLIMITED, INC.		
Systemgrou:	B		
Systemtype:	GRPB	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	6	Resconnect:	3
Totalconne:	4	Srcname:	WELL #1

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Srctype:	W	Srcusecode:	P
Srcwelldep:	40	Township:	27
Range:	09E	Section:	08
Qtrqtrsect:	NENW		
Longitude:	-121.677		
Latitude:	47.84786		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3607990409
Priconta 1:	Not Reported	Priconta 2:	17005 424TH DR SE
Priconta 3:	GOLD BAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	Not Reported		
Pwseffecti:	07/01/1988	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015398

**17  
NNW  
1 - 2 Miles  
Lower**

**WA WELLS    WA7000000015452**

Objectid:	10503	Pwsid:	48269
Srctype:	01	Pwsrcid:	4826901
Systemname:	BODELSON WATER SYSTEM		
Systemgrou:	B		
Systemtype:	GRPB	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	3	Resconnect:	2
Totalconne:	2	Srcname:	WELL #1
Srctype:	W	Srcusecode:	P
Srcwelldep:	52	Township:	27
Range:	09E	Section:	04
Qtrqtrsect:	NWNW		
Longitude:	-121.66301		
Latitude:	47.8622		
Latlongmet:	GPS	Srcsuscept:	H
Srcvulnioc:	H	Srcvulnvoc:	H
Srcvulnsoc:	U	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3607980958
Priconta 1:	Not Reported	Priconta 2:	14923 424TH STREET SE
Priconta 3:	GOLD BAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	Not Reported		
Pwseffecti:	06/01/1988	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015452

**18  
SSE  
1 - 2 Miles  
Lower**

**FED USGS    USGS3234159**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	475000121384001
Site name:	27N/09E-15D02	EDR Site id:	USGS3234159
Latitude:	475000	Dec lat:	47.83315911
Longitude:	1213840	Coor meth:	M
Dec lon:	-121.64566874	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	NW NW S15 T27N R09E W
Country:	US	Map scale:	62500
Location map:	INDEX		
Altitude:	350		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19740318
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	49	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1974-03-18	Ground water data end date:	1974-03-18
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1974-03-18	27	

**D19**  
**SSE**  
**1 - 2 Miles**  
**Lower**

**WA WELLS      WA7000000015320**

Objectid:	14483	Pwsid:	99405
Srcnum:	01	Pwsrcid:	9940501
Systemname:	ZEKES DRIVE-IN		
Systemgrou:	A		
Systemtype:	TNC	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	5	Resconnect:	1
Totalconne:	2	Srcname:	ABR728 WELL 1
Srctype:	W	Srcusecode:	P
Srcwelldep:	46	Township:	27
Range:	09E	Section:	15
Qtrqrsect:	NENW		
Longitude:	-121.64332		
Latitude:	47.83365		
Latlongmet:	GPS	Srcsuscept:	H
Srvulnioc:	L	Srvulnvoc:	H
Srvulnsoc:	U	Doewelltag:	ABR728
Srctot6mo:	0	Srctot1yr:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3607932287
Priconta 1:	Not Reported	Priconta 2:	43918 SR2
Priconta 3:	GOLDBAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	Not Reported		
Pwseffecti:	01/01/1979	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015320

**D20**  
**SSE**  
**1 - 2 Miles**  
**Lower**

**FED USGS      USGS3234158**

Agency cd:	USGS	Site no:	474959121383201
Site name:	27N/09E-15D03	EDR Site id:	USGS3234158
Latitude:	474959	Dec lat:	47.83288136
Longitude:	1213832	Coor meth:	M
Dec lon:	-121.64344641	Latlong datum:	NAD27
Coor accr:	F	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	NW NW S15 T27N R09E W
Country:	US	Map scale:	24000
Location map:	GOLD BAR		
Altitude:	290		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19920408
Date inventoried:	19940303	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	48	Hole depth:	48
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1994-03-23
Water quality data end date:	1994-03-23	Water quality data count:	1
Ground water data begin date:	1992-04-08	Ground water data end date:	1994-03-03
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1994-03-03	28.97		1992-04-08	36	

**21**  
**SSE**  
**1 - 2 Miles**  
**Lower**

**FED USGS      USGS3234155**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	474957121383701
Site name:	27N/09E-15D01		
Latitude:	474957	EDR Site id:	USGS3234155
Longitude:	1213837	Dec lat:	47.83232579
Dec lon:	-121.64483534	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	NW NW S15 T27N R09E W
Location map:	INDEX	Map scale:	62500
Altitude:	300		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19740702
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	51	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1974-07-02	Ground water data end date:	1974-07-02
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1974-07-02	30	

**22**  
**West**  
**1 - 2 Miles**  
**Lower**

**FED USGS      USGS3234190**

Agency cd:	USGS	Site no:	475055121405401
Site name:	27N/09E-08C01		
Latitude:	475055	EDR Site id:	USGS3234190
Longitude:	1214054	Dec lat:	47.84843635
Dec lon:	-121.68289312	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	NE NW S08 T27N R09E W
Location map:	INDEX	Map scale:	62500
Altitude:	200		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19750214
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 32    Hole depth:    Not Reported  
 Source of depth data: driller  
 Project number: Not Reported  
 Real time data flag: 0    Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00                      Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00                      Peak flow data end date: 0000-00-00  
 Peak flow data count: 0    Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00                      Water quality data count: 0  
 Ground water data begin date: 1975-02-14                      Ground water data end date: 1975-02-14  
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1975-02-14	10	

**E23  
SE  
1 - 2 Miles  
Lower**

**WA WELLS      WA7000000015327**

Objectid:	4159	Pwsid:	06630
Srcnum:	02	Pwsrcid:	0663002
Systemname:	BIG BEND LANDOWNERS ASSOCIATION		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	372	Resconnect:	206
Totalconne:	222	Srcname:	AGB596 WELL 2
Srctype:	WW	Srcusecode:	P
Srcwelldep:	69	Township:	27
Range:	09E	Section:	10
Qtrqrsect:	NESW		
Longitude:	-121.63559		
Latitude:	47.83566		
Latlongmet:	GPS	Srcsuscept:	H
Srcvulnioc:	H	Srcvulvoc:	M
Srcvulsoc:	M	Doewelltag:	AGB596
Srctot6mo:	310	Srctot1yr:	440
Srctot5yr:	980	Srctot10yr:	1390
Protection:	CFR	Pricontact:	3607937767
Priconta 1:	Not Reported	Priconta 2:	PO BOX 381
Priconta 3:	GOLD BAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	bheron@premier1.net		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015327

**E24  
SE  
1 - 2 Miles  
Lower**

**WA WELLS      WA7000000015326**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	4158	Pwsid:	06630
Srcnum:	01	Pwssrcid:	0663001
Systemname:	BIG BEND LANDOWNERS ASSOCIATION		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopol:	372	Resconnect:	206
Totalconne:	222	Srcname:	ABR046 WELL 1
Srctype:	WW	Srcusecode:	P
Srcwelldep:	91	Township:	27
Range:	09E	Section:	10
Qtrqtrsect:	NESW		
Longitude:	-121.63559		
Latitude:	47.83558		
Latlongmet:	GPS	Srcsuscept:	H
Srcvulnioc:	H	Srcvulnvoc:	M
Srcvulnsoc:	H	Doewelltag:	ABR046
Srctot6mo:	80	Srctot1yr:	110
Srctot5yr:	250	Srctot10yr:	360
Protection:	CFR	Pricontact:	3607937767
Priconta 1:	Not Reported	Priconta 2:	PO BOX 381
Priconta 3:	GOLD BAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	bheron@premier1.net		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015326

**25**  
**West**  
**1 - 2 Miles**  
**Lower**

**FED USGS      USGS3234202**

Agency cd:	USGS	Site no:	475106121405601
Site name:	27N/09E-05P01	EDR Site id:	USGS3234202
Latitude:	475106	Dec lat:	47.85149191
Longitude:	1214056	Coor meth:	M
Dec lon:	-121.68344879	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	SE SW S05 T27N R09E W
Country:	US	Map scale:	62500
Location map:	INDEX		
Altitude:	235		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19611110
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	33	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data end date:	0000-00-00	Peak flow data begin date:	0000-00-00



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0	Water quality data begin date: 0000-00-00
Water quality data end date: 0000-00-00	Water quality data count: 0
Ground water data begin date: 1961-11-10	Ground water data end date: 1961-11-10
Ground water data count: 1	

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1961-11-10	6	

**F26  
NW  
1 - 2 Miles  
Lower**

**FED USGS      USGS3234069**

Agency cd: USGS	Site no: 475149121402101
Site name: 27N/09E-05A01	
Latitude: 475149	EDR Site id: USGS3234069
Longitude: 1214021	Dec lat: 47.86343654
Dec lon: -121.67372649	Coor meth: M
Coor acc: F	Latlong datum: NAD27
Dec latlong datum: NAD83	District: 53
State: 53	County: 061
Country: US	Land net: NE NE S05 T27N R09E W
Location map: GOLD BAR	Map scale: 24000
Altitude: 492	
Altitude method: Interpolated from topographic map	
Altitude accuracy: 50	
Altitude datum: National Geodetic Vertical Datum of 1929	
Hydrologic: Skykomish. Washington. Area = 853 sq.mi.	
Topographic: Not Reported	
Site type: Ground-water other than Spring	Date construction: 19810602
Date inventoried: 19940223	Mean greenwich time offset: PST
Local standard time flag: Y	
Type of ground water site: Single well, other than collector or Ranney type	
Aquifer Type: Not Reported	
Aquifer: Not Reported	
Well depth: 42	Hole depth: 42
Source of depth data: driller	
Project number: WA37600	
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 0000-00-00
Water quality data end date: 0000-00-00	Water quality data count: 0
Ground water data begin date: 1994-02-23	Ground water data end date: 1994-02-23
Ground water data count: 1	

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1994-02-23	5.55	

**27  
SE  
1 - 2 Miles  
Lower**

**FED USGS      USGS3234161**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	475007121375901
Site name:	27N/09E-10Q01	EDR Site id:	USGS3234161
Latitude:	475007	Dec lat:	47.83510374
Longitude:	1213759	Coor meth:	M
Dec lon:	-121.63427939	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	SW SE S10 T27N R09E W
Country:	US	Map scale:	62500
Location map:	INDEX		
Altitude:	350		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19660117
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	91	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-01-17	Ground water data end date:	1966-01-17
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	--------------------	------------------

-----  
 1966-01-17 42

**F28**  
**NW**  
**1 - 2 Miles**  
**Lower**

**WA WELLS      WA7000000015458**

Objectid:	8993	Pwsid:	35093
Srcnum:	02	Pwssrcid:	3509302
Systemname:	HUSTON CAMP & CONFERENCE CENTER		
Systemgrou:	A		
Systemtype:	TNC	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	8	Resconnect:	5
Totalconne:	15	Srcname:	WELL #2 (AGB581)
Srctype:	W	Srcusecode:	P
Srcwelldep:	40	Township:	27
Range:	09E	Section:	05
Qtrqrsect:	NENE		
Longitude:	-121.67363		
Latitude:	47.86403		
Latlongmet:	GPS		
Srcvulnioc:	L	Srcsuscept:	H
Srcvulsoc:	U	Srcvulvoc:	H
Srctot6mo:	0	Doewelltag:	AGB581
		Srctot1yr:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3607930441
Priconta 1:	Not Reported	Priconta 2:	PO BOX 140
Priconta 3:	GOLD BAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	bill@huston.org		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015458

**G29  
WNW  
1 - 2 Miles  
Lower**

**FED USGS      USGS3234205**

Agency cd:	USGS	Site no:	475109121410801
Site name:	27N/09E-05N01	EDR Site id:	USGS3234205
Latitude:	475109	Dec lat:	47.8523252
Longitude:	1214108	Coor meth:	M
Dec lon:	-121.6867823	Latlong datum:	NAD27
Coor accr:	F	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	SW SW S05 T27N R09E W
Country:	US	Map scale:	24000
Location map:	GOLD BAR		
Altitude:	205		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	19940209
Date inventoried:	19940518	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	690	Hole depth:	720
Source of depth data:	geologist		
Project number:	WA37600		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1994-02-28	Ground water data end date:	1994-02-28
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1994-02-28	-60	

**G30  
WNW  
1 - 2 Miles  
Lower**

**WA WELLS      WA7000000015423**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	8150	Pwsid:	28300
Srcnum:	04	Pwssrcid:	2830004
Systemname:	GOLD BAR, CITY OF		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	2200	Resconnect:	685
Totalconne:	734	Srcname:	WELL #4
Srctype:	W	Srcusecode:	P
Srcwelldep:	720	Township:	27
Range:	09E	Section:	05
Qtrqtrsect:	NESW		
Longitude:	-121.68688		
Latitude:	47.85284		
Latlongmet:	GPS	Srcsuscept:	M
Srcvulnioc:	H	Srcvulnvoc:	M
Srcvulnsoc:	L	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Model	Pricontact:	3607931101
Priconta 1:	Not Reported	Priconta 2:	107 5TH ST
Priconta 3:	GOLDBAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	J.Light@cityofgoldbar.us		
Pwseffecti:	01/01/1970	Srceffecti:	08/03/1995
Internalon:	N	Site id:	WA7000000015423

**31  
North  
1 - 2 Miles  
Higher**

**WA WELLS    WA7000000015484**

Objectid:	18651	Pwsid:	20847
Srcnum:	01	Pwssrcid:	2084701
Systemname:	FLORENCE ACRES WATER SYSTEM		
Systemgrou:	B		
Systemtype:	GRPB	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	8	Resconnect:	3
Totalconne:	3	Srcname:	UNAMED
Srctype:	SP	Srcusecode:	P
Srcwelldep:	0	Township:	28
Range:	09	Section:	33
Qtrqtrsect:	SENE		
Longitude:	-121.66		
Latitude:	47.8695		
Latlongmet:	QtrQtrSection	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3607944856
Priconta 1:	Not Reported	Priconta 2:	14209 - 242ND DR SE
Priconta 3:	MONROE	Priconta 4:	WA
Priconta 5:	98272		
Priconta 6:	Not Reported		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015484

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**32**  
**West**  
**1 - 2 Miles**  
**Lower**

**FED USGS      USGS3234185**

Agency cd:	USGS	Site no:	475043121411701
Site name:	27N/09E-08E01	EDR Site id:	USGS3234185
Latitude:	475043	Dec lat:	47.84510291
Longitude:	1214117	Coor meth:	M
Dec lon:	-121.6892822	Latlong datum:	NAD27
Coor accr:	F	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	SW NW S08 T27N R09E W
Country:	US	Map scale:	24000
Location map:	GOLD BAR		
Altitude:	210		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19920608
Date inventoried:	19940225	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	340	Hole depth:	340
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1994-02-25	Ground water data end date:	1994-02-25
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

-----  
1994-02-25    41.52

Note: The site had been pumped recently.

**33**  
**WNW**  
**1 - 2 Miles**  
**Lower**

**FED USGS      USGS3234225**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	475129121410801
Site name:	27N/09E-05E01		
Latitude:	475129	EDR Site id:	USGS3234225
Longitude:	1214108	Dec lat:	47.85788077
Dec lon:	-121.68678246	Coord meth:	M
Coord accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	SW NW S05 T27N R09E W
Location map:	INDEX	Map scale:	62500
Altitude:	240		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19740413
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	27	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1974-04-13	Ground water data end date:	1974-04-13
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1974-04-13	11	

**H34  
NW  
1 - 2 Miles  
Lower**

**FED USGS USGS3234232**

Agency cd:	USGS	Site no:	475147121405901
Site name:	27N/09E-06C01		
Latitude:	475147	EDR Site id:	USGS3234232
Longitude:	1214059	Dec lat:	47.86288082
Dec lon:	-121.6842825	Coord meth:	M
Coord accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	NE NW S06 T27N R09E W
Location map:	INDEX	Map scale:	62500
Altitude:	160		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19700618
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Local standard time flag: Y  
Type of ground water site: Single well, other than collector or Ranney type  
Aquifer Type: Not Reported  
Aquifer: Not Reported  
Well depth: 25 Hole depth: Not Reported  
Source of depth data: driller  
Project number: Not Reported  
Real time data flag: 0  
Daily flow data end date: 0000-00-00  
Daily flow data begin date: 0000-00-00 Daily flow data count: 0  
Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00  
Peak flow data count: 0 Water quality data begin date: 0000-00-00  
Water quality data end date:0000-00-00 Water quality data count: 0  
Ground water data begin date: 1970-06-18 Ground water data end date: 1970-06-18  
Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1970-06-18	10	

**H35  
NW  
1 - 2 Miles  
Lower**

**FED USGS USGS3234070**

Agency cd: USGS Site no: 475150121405801  
Site name: 27N/09E-05C01  
Latitude: 475150 EDR Site id: USGS3234070  
Longitude: 1214058 Dec lat: 47.86371416  
Dec lon: -121.68400473 Coord meth: M  
Coord acc: F Latlong datum: NAD27  
Dec latlong datum: NAD83 District: 53  
State: 53 County: 061  
Country: US Land net: NE NW S05 T27N R09E W  
Location map: GOLD BAR Map scale: 24000  
Altitude: 230  
Altitude method: Interpolated from topographic map  
Altitude accuracy: 10  
Altitude datum: National Geodetic Vertical Datum of 1929  
Hydrologic: Skykomish. Washington. Area = 853 sq.mi.  
Topographic: Not Reported  
Site type: Ground-water other than Spring Date construction: 19910117  
Date inventoried: 19940303 Mean greenwich time offset: PST  
Local standard time flag: Y  
Type of ground water site: Single well, other than collector or Ranney type  
Aquifer Type: Not Reported  
Aquifer: Not Reported  
Well depth: 200 Hole depth: 200  
Source of depth data: driller  
Project number: WA37600  
Real time data flag: 0  
Daily flow data end date: 0000-00-00  
Daily flow data begin date: 0000-00-00 Daily flow data count: 0  
Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00  
Peak flow data count: 0 Water quality data begin date: 1994-03-23  
Water quality data end date:1994-03-23 Water quality data count: 1  
Ground water data begin date: 1991-01-23 Ground water data end date: 1994-03-03  
Ground water data count: 2

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1994-03-03	7.95		1991-01-23	3	

**36  
NW  
1 - 2 Miles  
Lower**

**WA WELLS      WA7000000015470**

Objectid:	3980	Pwsid:	06369
Srcnum:	01	Pwssrcid:	0636901
Systemname:	SWANSON BED & BREAKFAST		
Systemgrou:	B		
Systemtype:	GRPB	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	6	Resconnect:	1
Totalconne:	2	Srcname:	WELL #1
Srctype:	W	Srcusecode:	P
Srcwelldep:	144	Township:	28
Range:	09E	Section:	32
Qtrqtrsect:	SESW		
Longitude:	-121.68291		
Latitude:	47.86679		
Latlongmet:	GPS	Srcsuscept:	H
Srcvulnioc:	H	Srcvulvoc:	H
Srcvulsoc:	U	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3607991675
Priconta 1:	Not Reported	Priconta 2:	14424 WALLACE LAKE RD
Priconta 3:	GOLD BAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	Not Reported		
Pwseffecti:	12/03/1997	Srceffecti:	12/03/1997
Internalon:	N	Site id:	WA7000000015470

**37  
NW  
2 - 3 Miles  
Higher**

**FED USGS      USGS3234099**

Agency cd:	USGS	Site no:	475223121405601
Site name:	28N/09E-32F01	EDR Site id:	USGS3234099
Latitude:	475223	Dec lat:	47.87288087
Longitude:	1214056	Coor meth:	M
Dec lon:	-121.68344942	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	SE NW S32 T28N R09E W
Country:	US	Map scale:	62500
Location map:	INDEX		
Altitude:	560		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19740924
Date inventoried:	Not Reported	Mean greenwich time offset:	PST





# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1994-02-23	47.13		1986-07-02	40	

**39**  
**West**  
**2 - 3 Miles**  
**Lower**

**FED USGS USGS3234209**

Agency cd:	USGS	Site no:	475114121421701
Site name:	27N/09E-06L01	EDR Site id:	USGS3234209
Latitude:	475114	Dec lat:	47.85371379
Longitude:	1214217	Coor meth:	M
Dec lon:	-121.70594987	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	NE SW S06 T27N R09E W
Country:	US	Map scale:	62500
Location map:	INDEX		
Altitude:	170		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19700702
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1970-07-02	Ground water data end date:	1970-07-02
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1970-07-02	9	

**140**  
**WNW**  
**2 - 3 Miles**  
**Lower**

**WA WELLS WA7000000015454**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	8147	Pwsid:	28300
Srcnum:	01	Pwssrcid:	2830001
Systemname:	GOLD BAR, CITY OF		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	2200	Resconnect:	685
Totalconne:	734	Srcname:	WELL #1
Srctype:	WW	Srcusecode:	E
Srcwelldep:	18	Township:	27
Range:	09E	Section:	06
Qtrqtrsect:	NENW		
Longitude:	-121.70358		
Latitude:	47.86308		
Latlongmet:	GPS	Srcsuscept:	H
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	M	Doewelltag:	Not Reported
Srctot6mo:	440	Srctot1yr:	620
Srctot5yr:	1390	Srctot10yr:	1970
Protection:	Model	Pricontact:	3607931101
Priconta 1:	Not Reported	Priconta 2:	107 5TH ST
Priconta 3:	GOLDBAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	J.Light@cityofgoldbar.us		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015454

**I41**  
**WNW**  
**2 - 3 Miles**  
**Lower**

**WA WELLS    WA7000000015456**

Objectid:	8149	Pwsid:	28300
Srcnum:	03	Pwssrcid:	2830003
Systemname:	GOLD BAR, CITY OF		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	2200	Resconnect:	685
Totalconne:	734	Srcname:	WELL #3
Srctype:	W	Srcusecode:	P
Srcwelldep:	18	Township:	27
Range:	09E	Section:	06
Qtrqtrsect:	NENW		
Longitude:	-121.70367		
Latitude:	47.86316		
Latlongmet:	GPS	Srcsuscept:	H
Srcvulnioc:	H	Srcvulnvoc:	M
Srcvulnsoc:	M	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Model	Pricontact:	3607931101
Priconta 1:	Not Reported	Priconta 2:	107 5TH ST
Priconta 3:	GOLDBAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	J.Light@cityofgoldbar.us		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015456

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**I42**  
**WNW**  
**2 - 3 Miles**  
**Lower**

**WA WELLS      WA7000000015455**

Objectid:	8148	Pwsid:	28300
Srcnum:	02	Pwsrcid:	2830002
Systemname:	GOLD BAR, CITY OF		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	2200	Resconnect:	685
Totalconne:	734	Srcname:	WELL #2
Srctype:	WW	Srcusecode:	E
Srcwelldep:	18	Township:	27
Range:	09E	Section:	06
Qtrqrsect:	NENW		
Longitude:	-121.70408		
Latitude:	47.86311		
Latlongmet:	GPS	Srcsuscept:	N
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Model	Pricontact:	3607931101
Priconta 1:	Not Reported	Priconta 2:	107 5TH ST
Priconta 3:	GOLDBAR	Priconta 4:	WA
Priconta 5:	98251		
Priconta 6:	J.Light@cityofgoldbar.us		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015455

**43**  
**WNW**  
**2 - 3 Miles**  
**Lower**

**FED USGS      USGS3234074**

Agency cd:	USGS	Site no:	475155121422001
Site name:	28N/09E-31P01	EDR Site id:	USGS3234074
Latitude:	475155	Dec lat:	47.86510271
Longitude:	1214220	Coor meth:	M
Dec lon:	-121.70678356	Latlong datum:	NAD27
Coor accr:	F	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	SE SW S31 T28N R09E W
Country:	US	Map scale:	24000
Location map:	GOLD BAR		
Altitude:	180		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19900316
Date inventoried:	19940303	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	40	Hole depth:	40
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**44**  
**WNW**  
**2 - 3 Miles**  
**Lower**

**FED USGS      USGS3234235**

Agency cd:	USGS	Site no:	475148121424601
Site name:	27N/08E-01A01	EDR Site id:	USGS3234235
Latitude:	475148	Dec lat:	47.86315815
Longitude:	1214246	Coor meth:	M
Dec lon:	-121.71400605	Latlong datum:	NAD27
Coor accr:	F	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	NE NE S01 T27N R08E W
Country:	US	Map scale:	24000
Location map:	GOLD BAR		
Altitude:	170		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19860917
Date inventoried:	19920414	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	18	Hole depth:	100
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1986-09-19	Ground water data end date:	1992-04-14
Ground water data count:	2		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1992-04-14	6.9		1986-09-19	8	

**45  
WNW  
3 - 4 Miles  
Lower**

**FED USGS USGS3234079**

Agency cd:	USGS	Site no:	475204121424501
Site name:	28N/08E-36R03	EDR Site id:	USGS3234079
Latitude:	475204	Dec lat:	47.86760261
Longitude:	1214245	Coor meth:	M
Dec lon:	-121.71372839	Latlong datum:	NAD27
Coor accr:	F	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	SE SE S36 T28N R08E W
Country:	US	Map scale:	24000
Location map:	GOLD BAR		
Altitude:	180		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19790306
Date inventoried:	19920602	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	26	Hole depth:	26
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Daily flow data begin date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Water quality data begin date:	Not Reported		
Water quality data count:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**J46  
SE  
3 - 4 Miles  
Higher**

**WA WELLS WA700000015252**

Objectid:	9051	Pwsid:	35600
Srnum:	03	Pwssrcid:	3560003
Systemname:	INDEX WATER DEPT		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	350	Resconnect:	107
Totalconne:	115	Srname:	WELL HW-4

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Srctype:	WW	Srcusecode:	P
Srcwelldep:	0	Township:	27
Range:	09E	Section:	13
Qtrqtrsect:	SESE		
Longitude:	-121.603		
Latitude:	47.82258		
Latlongmet:	QtrQtrSe	Srcsuscept:	H
Srcvulnioc:	H	Srcvulnvoc:	H
Srcvulsoc:	U	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3607937767
Priconta 1:	TOWN OF INDEX	Priconta 2:	PO BOX 88
Priconta 3:	INDEX	Priconta 4:	WA
Priconta 5:	98256		
Priconta 6:	bheron@seanet.com		
Pwseffecti:	01/01/1970	Srceffecti:	10/19/2005
Internalon:	N	Site id:	WA7000000015252

**J47  
SE  
3 - 4 Miles  
Higher**

**WA WELLS    WA7000000015253**

Objectid:	9052	Pwsid:	35600
Srctype:	WW	Pwsrcid:	3560004
Systemname:	INDEX WATER DEPT		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	350	Resconnect:	107
Totalconne:	115	Srcname:	WELL HW-5
Srctype:	WW	Srcusecode:	P
Srcwelldep:	0	Township:	27
Range:	09E	Section:	13
Qtrqtrsect:	SESE		
Longitude:	-121.603		
Latitude:	47.82258		
Latlongmet:	QtrQtrSe	Srcsuscept:	H
Srcvulnioc:	H	Srcvulnvoc:	H
Srcvulsoc:	U	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3607937767
Priconta 1:	TOWN OF INDEX	Priconta 2:	PO BOX 88
Priconta 3:	INDEX	Priconta 4:	WA
Priconta 5:	98256		
Priconta 6:	bheron@seanet.com		
Pwseffecti:	01/01/1970	Srceffecti:	10/19/2005
Internalon:	N	Site id:	WA7000000015253

**K48  
WNW  
3 - 4 Miles  
Lower**

**FED USGS    USGS3234078**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	475201121425801
Site name:	28N/08E-36R02	EDR Site id:	USGS3234078
Latitude:	475201	Dec lat:	47.86676922
Longitude:	1214258	Coord meth:	M
Dec lon:	-121.71733963	Latlong datum:	NAD27
Coord accr:	F	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	SE SE S36 T28N R08E W
Country:	US	Map scale:	24000
Location map:	GOLD BAR		
Altitude:	140		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19730501
Date inventoried:	19920602	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	24	Hole depth:	30
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1992-06-02	Ground water data end date:	1992-06-02
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1992-06-02	8.9	

**K49**  
**WNW**  
**3 - 4 Miles**  
**Lower**

**WA WELLS     WA7000000015471**

Objectid:	5482	Pwsid:	08982
Srcnum:	02	Pwsrcid:	0898202
Systemname:	WALLACE RIVER SALMON HATCHERY		
Systemgrou:	A		
Systemtype:	TNC	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	10	Resconnect:	4
Totalconne:	6	Srcname:	WELL #2
Srctype:	W	Srcusecode:	P
Srcwelldep:	70	Township:	28
Range:	08E	Section:	36
Qtrtrsect:	SESE		
Longitude:	-121.717456		
Latitude:	47.866938		
Latlongmet:	GPS	Srctsuscept:	H
Srctvulnioc:	H	Srctvulnvoc:	H
Srctvulsoc:	U	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3607931382
Priconta 1:	Not Reported	Priconta 2:	14418 383RD AVE SE
Priconta 3:	SULTAN	Priconta 4:	WA
Priconta 5:	98294		
Priconta 6:	Not Reported		
Pwseffecti:	09/01/1981	Srceffecti:	02/19/2002
Internalon:	N	Site id:	WA7000000015471

**50**  
**West**  
**3 - 4 Miles**  
**Lower**

**FED USGS      USGS3234213**

Agency cd:	USGS	Site no:	475116121440801
Site name:	27N/08E-02J01	EDR Site id:	USGS3234213
Latitude:	475116	Dec lat:	47.85426888
Longitude:	1214408	Coor meth:	M
Dec lon:	-121.7367846	Latlong datum:	NAD27
Coor accr:	F	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	NE SE S02 T27N R08E W
Country:	US	Map scale:	24000
Location map:	GOLD BAR		
Altitude:	160		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19880922
Date inventoried:	19920415	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	140	Hole depth:	140
Source of depth data:	logs		
Project number:	WA37600		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1988-09-27	Ground water data end date:	1992-04-15
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1992-04-15	10.29		1988-09-27	38	

**51**  
**WNW**  
**3 - 4 Miles**  
**Lower**

**FED USGS      USGS3234085**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	475213121434701
Site name:	28N/08E-36M01	EDR Site id:	USGS3234085
Latitude:	475213	Dec lat:	47.87010236
Longitude:	1214347	Coor meth:	M
Dec lon:	-121.73095144	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	061
State:	53	Land net:	NW SW S36 T28N R08E W
Country:	US	Map scale:	62500
Location map:	INDEX		
Altitude:	300		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	40		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Skykomish. Washington. Area = 853 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19611202
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	38	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-12-02	Ground water data end date:	1961-12-02
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1961-12-02	18	

**L52**  
**WNW**  
**3 - 4 Miles**  
**Lower**

**WA WELLS      WA7000000015476**

Objectid:	13373	Pwsid:	83850
Srcnum:	02	Pwsrcid:	8385002
Systemname:	STARTUP WATER DISTRICT		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	600	Resconnect:	239
Totalconne:	254	Srcname:	ABR045 WELL 2
Srctype:	WW	Srcusecode:	P
Srcwelldep:	30	Township:	28
Range:	08E	Section:	36
Qtrqrsect:	SWNE		
Longitude:	-121.734		
Latitude:	47.86841		
Latlongmet:	GPS	Srcsuscept:	U
Srvulnioc:	H	Srvulnvoc:	U
Srvulsoc:	U	Doewelltag:	ABR045
Srctot6mo:	440	Srctot1yr:	620

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Srctot5yr:	1390	Srctot10yr:	1970
Protection:	CFR	Pricontact:	3607931833
Priconta 1:	Not Reported	Priconta 2:	PO BOX 114
Priconta 3:	STARTUP	Priconta 4:	WA
Priconta 5:	98293		
Priconta 6:	kenlindgren@msn.com		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015476

**L53  
WNW  
3 - 4 Miles  
Lower**

**WA WELLS    WA7000000015477**

Objectid:	13372	Pwsid:	83850
Srcnum:	01	Pwssrcid:	8385001
Systemname:	STARTUP WATER DISTRICT		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	SNOHOMISH	Smaid:	Not Reported
Ftrespopul:	600	Resconnect:	239
Totalconne:	254	Srcname:	ABR044 WELL 1
Srctype:	WW	Srcusecode:	P
Srcwelldep:	32	Township:	28
Range:	08E	Section:	36
Qtrqrsect:	SWNE		
Longitude:	-121.73401		
Latitude:	47.86856		
Latlongmet:	GPS	Srcsuscept:	H
Srcvulnioc:	H	Srcvulvoc:	H
Srcvulsoc:	M	Doewelltag:	ABR044
Srctot6mo:	545	Srctot1yr:	771
Srctot5yr:	1723	Srctot10yr:	2436
Protection:	CFR	Pricontact:	3607931833
Priconta 1:	Not Reported	Priconta 2:	PO BOX 114
Priconta 3:	STARTUP	Priconta 4:	WA
Priconta 5:	98293		
Priconta 6:	kenlindgren@msn.com		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000015477

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for SNOHOMISH County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 98251

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.200 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

## HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.