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January 9, 2012

Kellie Danielson, CEcD
Montana West Economic Development
314 Main Street
Kalispell, MT 59901

Re: Phase I Environmental Site Assessment Update for Knife River Property
AWC Project No. 487.11

Dear Kellie:

Find enclosed two copies of the subject-referenced report that describes the results of the Phase I Environmental Site Assessment update completed at the former McElroy and Wilken Gravel Pit in Kalispell, Montana. If you have any questions regarding these finding or other project management activities, please do not hesitate to contact me.

Sincerely,

Applied Water Consulting LLC

Roger A. Noble, P.G.
Sr. Hydrogeologist

Enclosures: (2)

c: Alrick Hale w/enclosure

Phase I Environmental Site Assessment Update

Knife River Property
(former McElroy & Wilken Gravel Pit)
Kalispell, Montana

January 9, 2012

Prepared For:

Flathead Economic Development Authority
314 Main Street
Kalispell, MT 59901

Prepared By:

Applied Water CONSULTING LLC
Kalispell, MT 59901

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1.0 INTRODUCTION

Applied Water Consulting (AWC) was retained by Flathead Economic Development Authority (FEDA) to update the Phase I ESA of the Knife River Property that was performed by AMEC Geomatrix, Inc. (AMEC) dated March 2011. The update was necessary because the U.S. EPA AAI rules require that an ESA must be conducted or updated within 180 days prior to acquiring ownership of a property.

The Knife River property, formerly known as the McElroy & Wilken Gravel Pit, is located at 801 Whitefish Stage Road in Kalispell, Montana. The subject property consists of seven contiguous parcels that encompass an area of 40.678 acres. Whitefish Stage Road borders the western margin of the property and Flathead Drive on the eastern margin. The property is zoned Heavy Industrial (I-2) by the Flathead County Planning & Zoning Department.

This update primarily addresses new information or changes to the original Phase I ESA. The update identified one REC that was not previously documented and four environmental issues that were not previously described in the original Phase I ESA (AMEC, March 2011). It should be noted that site cleanup and abatement activities to address the previously identified RECs were concurrently taking place at the time that AWC was conducting the Phase I ESA update.

1.1 Purpose

The purpose of this ESA was to update the original Knife River Property Phase I ESA performed by AMEC (March 2011). The update was necessary because the U.S. EPA AAI rules require that an ESA must be conducted or updated within 180 days prior to acquiring ownership of a property. The objective of a Phase I ESA is to identify, to the extent feasible and pursuant to the standard processes, RECs associated with a subject property. A REC is: "*The presence or likely presence of any hazardous substances or petroleum products on the subject property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the subject property or into the ground, groundwater, or surface water of the subject property*" (ASTM E 1527-05, 2005).

The term is not intended to include "*de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies*" (ASTM E 1527-05, 2005). A glossary of other terms and abbreviations used in this report is provided as **Appendix A**.

1.2 Detailed Scope-of-Services

The scope of work associated with this ESA was limited to refreshing the existing Phase I ESA. The update followed the methods described in our proposal of November 26, 2011. The four components of this project include:

1. Records Review: a review of records from reasonably ascertainable sources;
2. Site Reconnaissance: a site inspection of the subject property;
3. Interviews: personnel enquiries to present and past owners, operators, and occupants of the subject property; and
4. Report: an evaluation of the findings presented in a summary report.

According to the American Society for Testing and Materials (ASTM) Standard, the following items were not evaluated as part of the scope of this Phase I ESA: lead in drinking water; cultural and historic resources; ecological resources; biological agents; radon; wetlands; industrial hygiene; endangered species; mold; lead-based paint; health and safety; and indoor air quality.

The assessment followed procedures recommended by the ASTM in "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-05" (ASTM, 2005) and the U.S. EPA rules for AAI as defined in 40 CFR §312.21 and effective November 1, 2006.

1.3 Significant Assumptions

The scope of work proposed for this assessment was based on the following assumptions:

- AWC was provided all pertinent environmental information prior to completion of the site assessment that is in the possession of the client including the recently completed property appraisal and Phase I and II ESA reports; and
- The status of the environmental lien enquiry is current.

1.4 Limitations and Exceptions

The geographic extent of this Phase I ESA was limited to the property being purchased by FEDA (personnel communication with Kellie Danielson, December 4, 2011); it specifically did not include the adjacent tract of land on the west side of Whitefish Stage Road.

Within the limitations of the agreed upon scope of work and the ASTM Standard, AWC has conducted this ESA in a professional manner in accordance with generally accepted practices, using the degree of skill and care ordinarily exercised by environmental consultants under similar circumstances.

Because of the physical limitations inherent to this or any environmental assessment, AWC does not warranty that the Property is free of pollutants or that all pollutants have been identified. As such, no absolute determination of environmental risks can be made.

This report does not offer any legal opinion or representation. Nor does it offer any interpretation of environmental laws, rules, regulations, or policies of federal, state, or local government agencies.

1.5 Special Terms and Conditions

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the client. Unless specifically stated otherwise in the report, no chemical analyses have been performed during the course of this ESA. Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records and the personal recollections of those persons contacted.

1.6 User Reliance

This ESA report is prepared for the express use of Flathead Economic Development Authority. Applied Water Consulting, LLC makes no representation or warranty, expressed or implied that the condition of the Property on the date of this report is the same or similar to the condition of the Property on the date the Phase I ESA was performed. This report is not intended for use by other parties without the written consent of Flathead Economic Development Authority. Although, Flathead Economic Development Authority may release this report to third parties; however, such third party in using this report agrees that it shall have no legal recourse against Applied Water Consulting, LLC or its members.

2.0 SITE DESCRIPTION

The following section provides information relative to the location, land-use activities, and general physical characteristics of the site.

2.1 Location and Legal Description

The subject property is located at 801 Whitefish Stage Road in Kalispell, Montana. The property is located between Whitefish Stage on the west, extending to East Oregon Street on the eastern margin. The legal description is the N½ NW¼ of Section 8, Township 28 North, Range 21 West, P.M.M., Flathead County, Montana. A Site Vicinity Map showing the subject property relative to the general features in the Kalispell area is presented as **Figure 1**.

The subject property consists of seven contiguous tracts listed as Tracts 1 through 7 according to Certificate of Survey No. 18380. **Table 1** provides a summary of the tract information relevant to the subject property. It should be noted that the western portion of Tract 1, west of Whitefish Stage Road, is not part of this ESA and has been exempted by Certificate of Survey No. 5216. According to the Flathead County GIS database the corresponding tracts include 5, 5BA, 5B, 4, 301B, 30S, and 301CA (see **Figure 2)**. Copies of Certificate of Survey Nos. 5216 and 18380 and property descriptions obtained from the Montana Department of Revenue (DOR) are provided in **Appendix B**.

Table 1
Tract Identification

Tract ID	Acres	Owner	Assessor No.	Geocode No.
Tract 1	26.237	JTL Group, Inc.	0000787850	07396608222010000
Tract 2	1.399	JTL Group, Inc.	0000787850	07396608222010000
Tract 3	0.433	JTL Group, Inc.	0000787850	07396608222010000
Tract 4	4.057	JTL Group, Inc.	0000787850	07396608222010000
Tract 5	3.589	JTL Group, Inc.	0000787850	07396608222010000
Tract 6	4.274	JTL Group, Inc.	0000787850	07396608222010000
Tract 7	0.689	JTL Group, Inc.	0000936200	07396608222010000

2.2 Site and Vicinity General Characteristics

2.2.1 Local Setting

The subject property is located on the eastern margin of the Kalispell City limits (see **Figure 1**). The property is in an industrial complex that has been in use since the turn of the century. It was originally the site of a dam on the Stillwater River for a lumber mill. A post and pole company and masonry rock company continue operations in the area. The subject property was a gravel pit and concrete batch plant until aggregate materials were depleted about 5 years ago.

2.2.2 Topography

The topography of the subject property is quite variable as a result of the historic gravel mining operations. The base elevation at the east end of the property is approximately 2920 feet above mean sea level (amsl), while the top of the headwall is at an elevation of about 3020 feet amsl. The primary topographic feature in the immediate area is the cut-slope of the gravel pit headwall that is now being reclaimed (see Photograph nos. 1 and 2 in **Appendix C**).

2.2.3 Geology and Hydrology

The area in the vicinity of the subject property is geologically mapped as Quaternary older alluvium (Smith and others, 2004). These deposits consist of pebbles and cobbles in a sand matrix. The thickness varies from 10 to 100 feet, hence they provide an excellent source for construction aggregate.

Three distinctive hydrostratigraphic units are present at the KRY CECRA Site (Tetra Tech EM, Inc., March 2008). From the ground surface downward, these units can be described as:

1. An unconfined aquifer composed of unconsolidated alluvium with discontinuous lenses of clays and/or silts;
2. A low-permeability confining unit composed of clayey gravelly silt and silty clay at the base of the unconfined aquifer; and
3. A confined aquifer system composed of unconsolidated alluvium underlying the low-permeability unit.

The water table in this area is relatively shallow, occurring at approximately 25 feet below the ground surface (AWC, December 15, 2011). The groundwater flow direction is from west to east at a hydraulic gradient of 0.01. The estimated groundwater seepage velocity ranges from 0.39 ft/day to 7.4 ft/day (Tetra Tech EM Inc., March 2008).

The nearest surface water body is the Stillwater River, which transects the northwest corner of the site (see **Figure 1**). The City of Kalispell and the Evergreen Water and District obtain their municipal water supply from deep groundwater wells that are generally not susceptible to surficial contamination.

2.3 Current Use of the Property

The property has historically been used as a gravel pit and concrete batch plant, but these operations were discontinued about five years ago when the source material was depleted. There are five existing buildings located in the northwest corner of the property that include: 1) an office/scale building; 2) a tire shed; 3) a repair shop; 4) a Quonset storage shed; and 5) a batch plant building. The south and east portions of the property have been terraced and are level with the surrounding terrain and are at grade with the adjacent roads.

2.4 Descriptions of Structures, Roads, and Other Improvements on the Site

Both the office/scale building and the tire shed are wood-frame structures constructed slab-on-grade. The office was built circa 1978 and the tire shed is 1940's vintage. The repair shop is a steel-frame structure that is also completed slab-on-grade. This building contains an elongate floor drain that is connected to an external sump and oil-water separator system. The Quonset shed was locked and could not be inspected. The batch plant consists of concrete building with three external steel silos used to store cement and aggregate mix.

The subject property is not within the Evergreen Water and Sewer District and utilizes three onsite wells for domestic and industrial uses and two onsite septic systems to dispose of wastewater. There are two wells adjacent to the concrete batch plant. The well on the east side is cased with 6-inch ID steel casing and provides potable water to the office/scale building and the diesel repair shop; GWIC #156636. The well is 260 feet deep and derives water from the deep artesian aquifer. This wellhead was recently damaged by a frontend loader. A second well is located on the west side of the batch plant in a small wellhouse. The well is cased with 8-inch ID steel casing to a depth of 237 feet; GWIC #82151. This well served as the source of water for concrete batching. A third well is located along the north-central margin of the property adjacent to Seventh Avenue East North. This well is located on the west end of a concrete drive slab that was set up to fill water tenders. This well is cased with 10-inch ID steel casing to a depth of 42 feet; static water level was 20.5 feet below ground surface. The well location corresponds with GWIC #140433 based on the GPS coordinates. The DEQ has expressed concern about the use of this well because of the potential to draw groundwater contaminants from the KRY CECRA site. Copies of the three well logs are provided in **Appendix D**.

The Flathead City County Health Department issued a septic system permit for the office/scale building on July 13, 1978. A copy is provided in **Appendix D**. However, the septic system that serves the repair shop was apparently not permitted.

The repair shop and Quonset storage shed are currently leased to Butch Barber Trucking. The remainder of the site is being reclaimed as part of the release of the Open-Cut mining permit bond.

2.5 Current Use of the Adjoining Properties

AWC observed adjoining properties from the subject property and from nearby public right-of-ways. Current uses of adjoining properties are listed in **Table 2**.

The Kalispell Pole and Timber, Reliance Refining Company and Yale Oil Corporation facilities, collectively referred to as the "KRY Site", consists of a former wood treating operation, historic railroad and refinery, and bulk storage petroleum plant. Soil and groundwater at the Site are contaminated primarily with pentachlorophenol (PCP), dioxins and furans, petroleum hydrocarbons and lead.

Contaminants associated with the KRY Site have migrated beneath the northeast corner of the subject property. Kalispell Pole and Timber and the Reliance Refining Company sites are located adjacent to the northern boundary, while the Yale Oil Corporation is located on the eastern margin of the property.

Table 2
Current Uses of Adjoining Properties

Location Relative to Subject Property	Current Use	Environmental Condition?
North	Stone supply and post yard (KRY CECRA Site)	**Yes**
West	Whitefish Stage Road & wetland complex	No
South	Residential and commercial	No
East	Commercial and continuation of KRY CECRA Site	**Yes**

The southern margin of the site is bordered by a residential neighborhood, a mobile home park and a diesel repair shop. The western margin of the property is undeveloped property within the floodplain of the Stillwater River.

3.0 USER PROVIDED INFORMATION

The current owner of record is listed as JTL Group, Inc., a subsidiary of Knife River Corporation (KRC).

3.1 Title Records

A thorough title search was prepared by First American Title Company of Kalispell, Montana. The reader is referred to the original Phase I ESA for a comprehensive discussion of the title records. This information has not changed since the Phase I ESA was completed.

3.2 Environmental Liens or Activity and Use Limitations

During the interview with Mr. Alrick Hale, KRC Regional Vice President, he stated that he did not have any knowledge of environmental liens or governmental notification relating to the past or recurrent violations of environmental laws with respect to the property.

As previously noted, the groundwater contaminant plume associated with KRY CECRA site occurs beneath the northeast corner of the subject property. Future remediation of the plume may have some impact and could limit the use of the property.

3.3 Specialized Knowledge

Mr. Alrick Hale, KRC Regional Vice President, was employed with JTL Group Inc., (a subsidiary of KRC) when the property was purchased from Paul McElroy and Gary Wilken. Mr. Hale provided a copy of the Phase I Environmental Site Audit of the McElroy and Wilken, Inc. Main Plant Site (Olympus Technical Services, Inc., March 13, 2002) for review. In addition, he participated in an interview which is described in Section 6.0 of this report.

In addition, a copy of the Appraisal and Summary Report for the McElroy Pit Site was provided by Kellie Danielson of the FEDA.

3.4 Commonly Known or Reasonably Ascertainable Information

AWC researched commonly known federal, State, and local databases to obtain site-specific information relative to this ESA. A thorough discussion of this information is provided in Section 4.0 of this report.

3.5 Valuation Reduction for Environmental Issues

According to the property appraisal report, the current price reflects the valuation after the economic downturn of 2008 (Barrie Appraisal, September 20, 2011). The sale price is based on a comparison of like real estate sales and no adjustment was made to account for environmental issues.

3.6 Owner, Property Manager, and Occupant Information

The current owner of record is listed as JTL Group, Inc., a subsidiary of KRC of Billings, Montana.

3.7 Reason for Performing *Phase I*

AWC was retained by FEDA to update the original Knife River Property Phase I ESA performed by AMEC (March 2011). The update was necessary because the EPA's AAI rules require that an ESA must be conducted or updated within 180 days prior to acquiring ownership of a property.

4.0 RECORDS REVIEW

The records reviewed for this ESA included standard environmental databases and reasonably available historical information. The information derived from this review is presented in the following section.

4.1 Standard Environmental Records Sources

AWC researched the standard list of environmental record sources as listed in ASTM 1527-05 within the recommended search distances. **Table 3** summarizes the results of AWC's environmental records search. Information on specific facilities is provided thereafter when applicable.

Table 3
Environmental Records Search

Environmental Record	Search Distance	Regulated Facilities
NPL *(Federal Superfund Facilities)* http://cfpub.epa.gov/supercpad/cursites/srchsites.cfm	1.0 mile	None
Delisted NPL *(Federal Superfund Facilities)* http://cfpub.epa.gov/superfund/sites/query/queryhtm/npldel1.htm	0.5 mile	None
Federal CERCLIS *(Federal Superfund Facilities)* http://www.epa.gov/superfund/sites/cursites/index.htm	0.5 mile	None
Federal CERCLIS NFRAP *(Federal Superfund Facilities)* http://www.epa.gov/superfund/sites/cursites/index.htm	0.5 mile	None
CECRA *(State Superfund Facilities)* http://www.deq.mt.gov/StateSuperfund/PDFs/cecralistbycity.pdf	0.5 mile	One
RCRA TSD Facility http://www.epa.gov/enviro/html/rcris/rcris_query_java.html	1.0 mile	None
RCRA non-CORRACTS Facility http://www.epa.gov/enviro/html/rcris/rcris_query_java.html	0.5 mile	None
RCRA Hazardous Waste Generator http://www.epa.gov/enviro/html/rcris/rcris_query_java.html	Subject/adjoining property	None
EPA Envirofacts Multisystem Query http://www.epa.gov/enviro/html/fii/fii_query_java.html	Subject property	None
Brownfield Sites http://iaspub.epa.gov/Cleanups/	0.5 miles	None
National Response Center (NRC) http://www.nrc.uscg.mil/nrchp.html	Subject/adjoining property	None
ECHO - Enforcement & Compliance History Online http://www.epa-echo.gov/echo/compliance_report.html	0.5 mile	None
Montana Waste Management Program – Solid Waste Program http://deq.mt.gov/hazwaste/hwhandlerdigitalatlas.mcpx	0.5 mile	None
VCRA – Voluntary Cleanup and Redevelopment http://deq.mt.gov/statesuperfund/vcra.mcpx	0.5 mile	None
LUSTs *(Montana leaking underground storage tanks)* http://nris.mt.gov/deq/remsitequery/portal.aspx http://maps2.nris.mt.gov/mapper/	0.5 mile	4
USTs *(Montana registered underground storage tanks)* http://nris.mt.gov/deq/remsitequery/portal.aspx http://maps2.nris.mt.gov/mapper/	Subject/adjoining property	One
Water Quality Priority Sites (*Groundwater Remediation Program)* http://www.deq..mt.gov/StateSuperfund/pdfs/WQASitesbyCounty.pdf	Subject property	None
Refer to **Appendix A** for a definition and description of the Environmental Records searched in the table above.		

The results of the environmental records identified the following facilities within the designated search radii.

4.1.1 CECRA Sites

Definition: CECRA is an acronym for the Montana Comprehensive Environmental Cleanup and Responsibility Act. A list of active and inactive facilities is maintained by the Montana DEQ.

Finding: The KRY CECRA site is adjacent to the northern and eastern borders of the subject property. Groundwater and soil contamination originating from the KRY CECRA site has migrated beneath the northeast corner of the subject property and is considered a REC. The results of the Phase II ESA documented that free product is present on the water table in monitoring well KRY 111A and the groundwater is likely contaminated with PCP, dioxins/furans, manganese, iron, and petroleum hydrocarbons at concentrations above DEQ water quality standards (AECOM, November 2011). In addition, previous groundwater results from monitoring well KRY 121A also contained PCP, dioxins/furans, manganese, iron, and petroleum hydrocarbons.

4.1.2 LUST

Definition: LUST is an acronym for Leaking Underground Storage Tank. A list of active and inactive LUST facilities is maintained by the Montana DEQ.

Finding: According to DEQ records, there are four releases within a ½-mile radius of the site, of which Release No. 2507 occurred onsite. As shown on **Table 4**, all four releases have been resolved and therefore, not considered active RECs.

Table 4
Status of LUST Sites Within 0.5-Miles

Release ID	Facility Name	Active	Location	Resolved Date
713	BALDINGS USED CARS INC #3021	No	1010 E IDAHO ST	12/11/1998
4169	LASER SCHOOL #4177	No	514 E Washington St	9/17/2003
2489	MCELROY & WILKEN INC #2507	No	801 Whitefish Stage # 2	3/14/2005
1907	RYGG FORD SALES #1867	No	820 E IDAHO ST	1/28/2002

4.1.3 UST

Definition: UST is an acronym for Underground Storage Tank. A list of the UST facilities is maintained by the Montana DEQ.

Finding: According to DEQ records, until recently there was one UST facility (Facility ID: 15-01294) located on the subject property. The USTs were removed in 2009 and there was indication of a release. Copies of the site closure documents are provided in **Appendix E.**

4.2 Additional Environmental Records Sources

Other sources of information include the Flathead City-County Health Department and the Montana Bureau of Mines and Geology (MBMG) Ground Water Information Center (GWIC). The findings from these two sources are presented below.

4.2.1 Flathead City-County Health Department

The Flathead City County Health Department issued a septic system permit for the office/scale building on July 13, 1978. A copy is provided in **Appendix D**. However, the septic system that serves the repair shop was apparently not permitted.

4.2.2 MBMG Ground Water Information Center

There are three (3) onsite wells used for domestic and industrial uses. A summary of the pertinent information is provided in Section 2.4 of this report.

4.3 Physical Setting Sources

A current USGS 7.5 minute topographic map is presented as **Figure 1**. As shown, the Stillwater River transects the northwest corner of the property. The local geology and hydrogeology have been extensively mapped and characterized as part of the Remedial Investigations completed for the KRY CECRA site (MSE, 1991; EPA, 1992; RETEC, 1998; Pioneer, 2000; Montana DEQ, December 2007; Montana DEQ, June 2008: Tetra Tech EM, Inc. March 2008; and Trihydro, October 2, 2009). In addition, a Groundwater Migration Exclusion was obtained for the northeast corner of the property from Montana DEQ in 2002 (Land and Water Consulting, July 2002).

4.4 Historical Use Information on the Property

AWC derived historical use information from local record-keeping entities including:

- Historic Aerial Photographs
- Sanborn Fire Insurance maps
- Montana Department of Environmental Quality case files

4.4.1 Aerial Photography

AWC reviewed aerial photographs from 1938, 1946, 1954, 1961, 1974, 1979, 1982, 2006, and 2009, which are presented as **Figures 3, 4, 5, 6, 7, 8, 9, 10** and **11**, respectively. A summary of our observations based on a review of the historic aerial photographs is provided on **Table 5**. All photographs show the entire subject property.

Table 5 Summary of Aerial Photography Review			
Year: May 29, 1938	**Source:** NRCS	**Figure 3**	**Scale:** 1 in = 200 ft
This photograph shows initial stages of gravel mining in the northwest corner of the subject property. A number of buildings are located in the southwest corner of the property. The north slope of the topographic ridge that extends across the property is heavily forested. The railroad spur is present on the north side of the property. A tank battery and the main refinery operations for Reliance Refinery are located on the east side of Flathead Drive with the support buildings located on the west side. The Yale Oil Refinery is located along the eastern margin of the property as evidenced by the tank battery. It appears there is water tank (?) located in the southeast corner of the subject property.			
Year: August 18, 1946	**Source:** NRCS	**Figure 4**	**Scale:** 1 in = 200 ft
There does not appear to be any significant changes in the subject property on this photograph. The primary change is to the north where there are a series of log decks and a large building that is the beginning of the Kalispell Pole and Timber operation. There are fewer above ground storage tanks ASTs) at the Reliance Refinery but there are three new ASTs on the north side of the railroad spur. In addition, there are notably fewer ASTs at the Yale Refinery facility.			
Year: June 25, 1954	**Source:** NRCS	**Figure 5**	**Scale:** 1 in = 200 ft
There are a number of new buildings located along Whitefish Stage Road and gravel mining operations appear to be more active and have expanded to the east. The remainder of the subject property does not appear to have significantly changed. The Kalispell Pole and Timber operation has significantly expanded its operations and is now adjacent to the northern border of the property. The Reliance Refinery continues to be in operation and the Yale Refinery appears to be limited to one onsite AST and building.			
Year: July 1, 1961	**Source:** NRCS	**Figure 6**	**Scale:** 1 in = 200 ft
Gravel mining continues to expand eastward on the west end of the subject property and there is a larger disturbed area on the east end. The Kalispell Pole and Timber facility appears to be even more active in this photograph where there is a large retort tank, more buildings, and log decks. The Reliance Refinery still appears to be in operation and the ASTs appear to be bermed.			
Year: June 14, 1974	**Source:** NRCS	**Figure 7**	**Scale:** 1 in = 200 ft
Some of the buildings on the western margin of the subject property appear to have been removed; otherwise, site conditions do not appear to have changed much since 1961. However, the Kalispell Pole and Timber operation located along the northern margin continues to expand and become more active as evidenced by the additional log decks. The most significant change is the absence of the ASTs and other refinery facilities at the Reliance Refinery site			
Year: September 23, 1979	**Source:** NRCS	**Figure 8**	**Scale:** 1 in = 200 ft
Gravel mining operations have intensified on the west end of the subject property. In addition, the diesel repair shop and Quonset shed are present in this photograph. The remainder of the property appears the same as does the adjacent properties.			
Year: August 7, 1982	**Source:** NRCS	**Figure 9**	**Scale:** 1 in = 200 ft
The August 7, 1982 orthophotograph is an infrared image; the vegetation has an intense red color. Although the resolution is of poorer quality, it can still be seen that gravel mining has significantly extended to the east. The Kalispell Pole and Timber facility is still operational but all of the ASTs at the Reliance Refinery have been removed.			
Year: April 25, 2006	**Source:** NRIS	**Figure 10**	**Scale:** 1 in = 200 ft
Active gravel mining is occurring across the entire property by this time. The office/scale house is present along Whitefish Stage Road and the truck refueling dispensers and underground storage tank (UST) location can be seen. Although the railroad spur is still present on the north adjacent property, most of the Kalispell Pole and Timber operations have been curtailed. The decorative stone facility is adjacent to the northwest corner. There are no remnants of Reliance Refinery.			

Table 5 Cont'd Summary of Aerial Photography Review			
Year: September 24, 2009	**Source:** NRIS	**Figure 10**	**Scale:** 1 in = 200 ft
The entire property displays the affects of active gravel mining and otherwise appears as in 2006. The Office Max store is also shown in this photograph along the eastern margin of the site. No other significant land use changes appear to have occurred since 2006 and this photograph is representative of current conditions.			

The aerial photographic review indicated evidence of historical conditions that may have impacted the subject property. The Kalispell Pole and Timber facility along the northern boundary represent the potential for wood-treating chemical contamination. The Reliance Refinery located on the eastern margin of the property has the potential for petroleum contamination as does the Yale Refinery located on the southeast corner of the site.

4.4.2 Sanborn Fire Insurance Maps

Coverage by Sanborn Fire Insurance Maps is not available because the subject property was not within the Kalispell City limits and was therefore not mapped by the Sanborn Company.

4.4.3 Montana DEQ Case Files

The northeast corner of the subject property was initially included as part of the Reliance Refinery and Kalispell Pole and Timber (KPT) CECRA sites. However, it was demonstrated that: *The pattern of soil contamination observed on the property is consistent with contamination via a groundwater pathway. The soil and groundwater characterization data suggests that contaminated groundwater from upgradient sources (i.e. Reliance Refinery and KPT CECRA sites) flows through the property and a portion of the contaminants in the groundwater have been deposited in soils near the water table on the M&W property* (Land & Water Consulting, Inc. July 2002). The DEQ granted a Groundwater Migration Exclusion for this area of the former McElroy & Wilken property in 2002 and McElroy and Wilken would not be considered potential responsible party for the KRY CECRA site.

4.5 Historical Use Information on Adjoining Properties

A thorough discussion regarding the historic use of adjoining properties was provided in the original Phase I ESA Report and therefore, reader is referred to the section titled Offsite Properties.

5.0 SUBJECT PROPERTY INSPECTION

The subject property was visually inspected on December 4, 2011 by Roger A. Noble, Sr. Hydrogeologist. Observations made during the inspection are summarized in this section.

5.1 Methodology and Limiting Conditions

A site walkover was initially conducted of the interior and exterior of the accessible buildings on the western portion of the site; the reclaimed eastern two-thirds was observed by driving and walking. The Quonset Shed was locked and inaccessible at the time of the site visit.

5.2 General Site Settings

The property has historically been used as a gravel pit and concrete batch plant, but these operations were discontinued about five years ago when the source material was depleted. There are five existing buildings located in the northwest corner of the property that include: 1) an office/scale building; 2) a tire shed; 3) a repair shop; 4) a Quonset storage shed; and 5) a batch plant building. The south and east portions of the property have been terraced and are level with the surrounding terrain and are at grade with the adjacent roads.

5.3 Exterior and Interior Observations

The office/scale building is a wood-frame structure completed slab-on-grade built circa 1978. Wastewater service is provided by an onsite septic tank and drainfield. According to the previous Phase II ESA report, the floor tile has asbestos containing materials (ACM) and represents a REC. An asbestos abatement program was presented to address the REC.

The tire shed is also a wood-frame structure constructed slab-on-grade in the 1940's. Oils staining from the air compressor were observed on the interior walls and floor of the building. The structure is proposed to be demolished and hauled to the Flathead County landfill.

The repair shop is a large (~60 x 90 feet) steel-frame structure that is also completed slab-on-grade. A number of 5-gallon pails containing used oil were observed on the interior north wall with some staining at the base. The staining is confined to the concrete floor. This building contains an elongate floor drain that is connected to both an external sump and an oil-water separator system. The cover to the first chamber of the oil-water separator was removed and determined to be full of oily water and sludge to the top of the riser (see Photographic Journal in **Appendix C**). The external sump was previously identified. However the finding and condition of

the oil-water separator was not identified as is considered to be a REC that was not previously disclosed in the original Phase I ESA.

The Quonset shed was locked and could not be inspected; Mr. Barber was out of state at the time of the onsite inspection. The repair shop and Quonset storage shed are currently leased to Butch Barber Trucking. No issues were identified with this building in the original Phase I ESA.

The batch plant consists of concrete building with two external steel silos used to store cement and aggregate mix. There were seven unlabeled 55-gallon drums located adjacent and inside the building. The drums purportedly contain concrete mix additives.

The remainder of the site is being reclaimed as part of the release of the Open-Cut mining permit bond. Two sets of unlabeled 55-gallon drums were observed at two different locations on the subject property.

5.4 Checklist of Indicators of Environmental Conditions

Table 6 provides a checklist of items that could indicate an environmental condition on the subject property. Any items marked "identified" were either visually and/or physically detected during the site visit. Each identified item is then evaluated and determined to be a REC or not.

Table 6
Checklist of Indicators of Environmental Conditions

Indicator	Identified	Description	Environmental Condition?
Hazardous Substances and Petroleum Products	Yes	The groundwater contaminant plume associated with the KRY CECRA site underlies the northeast corner.	Yes
Storage Tanks	No	None observed.	No
Odors	No	None observed.	No
Pools of Liquid	No	None observed.	No
Drums	Yes	Approximately 25, 55-gallon unlabeled drums are located onsite.	No
Substance Containers without Labels	Yes	25 55-gallon drums observed; not leaking.	No
Asbestos	Yes	Floor tile in Office/Scale building.	No
PCBs	No	None observed.	No
Heating/Cooling oil	No	None observed.	No
Stains or Corrosion	Yes	Floor and adjacent to diesel repair shop.	No
Drains and Sumps	Yes	Two observed.	Yes
Pits, Ponds, or Lagoons	Yes	One observed.	No
Stained Soil or Pavement	Yes	Floor stains in diesel repair shop.	No
Stressed Vegetation	No	None observed.	No
Solid Waste	No	None observed.	No
Waster Water (industrial)	No	None observed.	No
Wells	Yes	There are 3 onsite potable and industrial wells 8 monitoring wells on the property.	Yes
Septic Systems	Yes	Two observed.	No

As previously stated, site cleanup and abatement activities to address the previously identified RECs were concurrently taking place at the time that AWC was conducting the Phase I ESA update. A work plan that addresses site cleanup and abatement of the RECs identified in the ACEM Phase I ESA Report is concurrently being implemented at the time this ESA is being performed. The RECs which are being mitigated include:

1. Removal of ACM floor tile;
2. Sampling and closing of the plastic lagoon;
3. Soil staining on the exterior of the truck repair shop; and
4. Cleanout of the exterior sump.

6.0 INTERVIEWS

This section describes the findings of our interviews with the owner, site manager, occupants, local government officials, and others.

6.1 Interview with Owner and Site Manager

On December 7, 2011, AWC personnel interviewed Mr. Alrick Hale, KRC Regional Vice President regarding his knowledge of the site. JTL Group, Inc., a subsidiary to KRC, purchased the property from McElroy and Wilken in 2003. Mr. Hale stated that it took a year for the acquisition to occur because of the condition to obtain the Groundwater Migration Exclusion from DEQ. Mr. Hale was aware that the properties adjacent to the north and east of the subject property were part of the KRY CECRA site, but that the former McElroy and Wilken property was not.

Mr. Hale was not aware of the USTs removal that occurred in 2002 because this was prior to KRC purchasing the property. However, Mr Hale acknowledged that a second fueling island and USTs were removed and closed in 2009 and that no petroleum contamination was found. The removal received clean-closure status.

Mr Hale was shown the location of the oil-water separator and indicated that he was not aware that the interior floor drain and exterior sump flowed into the separator system. To the best of his knowledge, the oil-water separator has not been serviced or pumped during the 9 years that KRC owned the property. Mr. Hale was also shown the location of the various 55-gallon drums and indicated that he would have them removed and transported to their main plant on Highway 2 East in order to inspect and determine the contents.

Mr. Hale acknowledged that the site has an active Open-Cut Mine permit and that KRC is cooperatively working with Rod Samdahl of the DEQ Open-Cut Program to reclaim and close the permit. He also stated that concrete and other material has been placed in the east end of the pit and used for fill as authorized under their Open-Cut mine permit.

6.2 Interviews with Occupants

The repair shop and Quonset shed are currently leased to Butch Barber Trucking. Mr. Barber was in Las Vegas at the time site assessment work was being completed and could not be reached.

6.3 Interviews with Local Government Officials

Rod Samdahl, Environmental Specialist, Opencut Mine Program was contacted regarding the status of the Open Cut Mine Permits for this site. According to Mr. Samdahl, the Knife River gravel pit is regulated under the Opencut Mining Program

of the Industrial and Energy Minerals Bureau of the DEQ. There are two active operating permits issued for the subject property that include the Wilcox Pit (Permit No. 30) and the Pack Pit (Permit No. 54). There are no current violations on record. Knife River is working closely with DEQ to conduct site reclamation. However, DEQ requires that the permittee demonstrate successful reclamation, which necessitates two growing seasons to establish a vegetative cover. Therefore, the earliest the opencut bond could be released and the permit closed is the summer of 2013. However, a partial bond release could be obtained to allow for construction on the pit floor.

Moriah Bucy, DEQ Project Officer, was contacted regarding the status of the Knife River property relative to its location adjacent to the KRY CECRA Site. According to Ms. Bucy, in 2009 and 2010 the Montana Supreme Court determined and confirmed there are seven PRPs for KRY CECRA, respectively. Allocation for cleanup was fully resolved. Knife River was not named as a PRP and therefore, DEQ does not intend to name them in the future. Ms. Bucy was aware of the high-production industrial well located on the northern margin of the subject property and expressed concern that use of this well could exacerbate the groundwater pollution by drawing contaminants from the KRY CECRA site onto the subject property.

Kate Cassidy, R.S., Flathead City-County Public Health Department – Environmental Health Services, determined there was only one septic system permit for the subject property. She provided a copy of the permit for the office/scale building located at 801 Whitefish Stage Road. During a subsequent conversation with Glen Gray, Environmental Health Services, he stated that because of the age of the septic system for the repair shop, it would be grandfathered in and not require a new permit at this time.

6.4 Environmental Information Reported by User or Owner

A copy of the Phase I Environmental Site Audit for the McElroy and Wilken Main Plant Site (March 13, 2002) conducted by Olympus Technical Services, Inc. for KRC Holdings was provide by Mr. Hale. No other information was provided by the user or owner.

Copies of the Phase I Environmental Site Assessment of the Knife River Property (Former McElroy and Wilken Site) Kalispell, Montana (AMEC, March 2011) and the Phase I Environmental Site Assessment of the Knife River Property (Former McElroy and Wilken Site) at 801 Whitefish Stage Road, Kalispell, Montana (AMEC, November 2011) were provided by Kellie Danielson, CEO of Flathead Economic Development Authority.

7.0 FINDINGS, OPINIONS, DEVIATIONS, AND CONCLUSIONS

At the request of Flathead Economic Development Authority, AWC performed an update of the Phase I ESA in general conformance with the scope and limitations of ASTM E 1527-05 (2005) and EPA AAI protocol. Any exceptions to, or deletions from, this practice are described in Section 8.0 of this report.

Information was obtained from: 1) practically reviewable records which include historic aerial photographs, historic topographic maps, governmental databases, and previous environmental assessments; 2) the site reconnaissance performed December 4, 2011; and 3) interviews with the current managers and State and local government offices that are familiar with past and current uses of the subject property.

The update for the Phase I ESA identified one recognized environmental condition (REC) that was not previously documented in the original Phase I ESA (AECOM, March 2011). The additional REC includes:

- An oil-water separator, connected to both the floor drain in the diesel repair shop and the exterior sump, is located adjacent to the northwest corner of the diesel shop. The oil-water separator consists of two concrete tanks, which are plumbed together. Each tank contains an internal baffle, creating four individual chambers. All four of the chambers were full with a combination of oily-water and sludge.

In addition, our update also identified the following four environmental issues that were not previously described in the original Phase I ESA (AECOM, March 2011):

1. The Knife River gravel pit is regulated under the Opencut Mining Program of the Industrial and Energy Minerals Bureau of the Department of Environmental Quality (DEQ). There are two active operating permits issued for the subject property that include the Wilcox Pit (Permit No. 30) and the Pack Pit (Permit No. 54). There are no current violations on record. Knife River is working closely with DEQ to conduct site reclamation. However, DEQ requires that the permittee demonstrate successful reclamation, which necessitates two growing seasons to establish a vegetative cover. Therefore, the earliest the opencut bond could be released and the permit closed is the summer of 2013. However, a partial bond release could be obtained to allow for construction on the pit floor.

2. There are two onsite septic systems. The Flathead County Health Department (FCHD) issued a permit for the septic system associated with the office/scale building, which is scheduled to be razed. The septic tank should be properly abandoned when the building is razed. In addition, the floor tile has ACMs; an abatement plan has been provided to address this issue.

3. Three onsite water supply wells were located during the onsite inspection that include: 1) an 8-inch ID water supply well for the concrete batch plant; 2) a 6-inch ID water supply well for the office and shop buildings; and 3) a 10-inch ID, high capacity well that was used for filling water tenders. The main supply well and the concrete batch plant well are located in the northwest corner of the facility.

   However, the water-tender well is located adjacent to the KRY CECRA site boundary. DEQ is concerned that use of this well has the potential to alter the groundwater flow direction and draw contaminants from the KRY CECRA site onto the subject property. DEQ recommends that the well be plugged and abandoned in conformance with Montana Board of Water Well Contractor well construction rules.

4. Approximately 25 unlabeled 55-gallon drums were observed throughout the property. The drums are full or partially full for which the contents could not be determined. The drums do not appear to be leaking. It is recommended that the drums either be properly disposed of or relocated to other Knife River operations for future assessment and handling.

8.0 LIMITATIONS AND EXCLUSIONS

The following limitations to ASTM E 1527-05 and EPA AAI methods were encountered by AWC when conducting this ESA of Tracts 1, 2, 3, 4, 5, 6, and 7 of Section 8, Township 28 North, Range 21 West, Flathead County, Montana. The western portion of Tract 1, west of Whitefish Stage Road, is not part of this ESA and has been exempted by Certificate of Survey No. 5216.

The conclusions presented in this report are professional opinions based on information obtained through a Phase I ESA. This report has been prepared for the sole use of Flathead Economic Development Authority and only for the expressed purpose of updating the existing Phase I ESA. Our conclusions are based on the conditions observed during our assessment and environmental records reasonably obtainable. Our conclusions are also partly based on information we obtained from third-party sources. While we have made efforts to substantiate third-party information, we cannot guarantee its completeness or accuracy.

This report does not offer any legal opinion or representation. Nor does it offer any interpretation of environmental laws, rules, regulations, or policies of federal, state, or local government agencies.

This ESA did not include collection or chemical analysis of samples of soil, water, air or on-site structures; or an evaluation of seismic characteristics. In addition, according to the ASTM Standard, the following items were not evaluated as part of the scope of this Phase 1 ESA: asbestos-containing building materials; lead in drinking water; cultural and historic resources; ecological resources; biological agents; radon; wetlands; industrial hygiene; endangered species; mold; lead-based paint; regulatory compliance; health and safety; and indoor air quality.

9.0 REFERENCES

American Society for Testing & Materials (ASTM), 2005. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, E 1527-05.*

Barrie Appraisal and Consulting, LLC, September, *Appraisal and Summary Report for McElroy Pit Site, Whitefish Stage Road, Kalispell, Montana*: prepared for Flathead Economic Development Authority, 17p.

MSE, Inc., October 1991, *Sampling and Analytical Results Report for the Kalispell Pole and Timber Site, Kalispell, Montana;* prepared for Montana Department of Health and Environmental Sciences.

Montana Department of Environmental Quality, December 2007, *Proposed Cleanup Alternative for the Kalispell Pole and Timber, Reliance Refinery, and Yale Oil Corporation State Superfund Facilities, Kalispell, Montana.*

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Olympus Technical Services, Inc., March 13, 2002, *Phase I Environmental Site Audit for McElroy and Wilken, Inc., Main Plant Site, Kalispell, Montana*; prepared for KRC Holdings, Inc. 13p.

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Remediation Technologies, Inc., March 1998, *Supplemental Remedial Investigation Report, Kalispell Pole and Timber Site, Kalispell, Montana*; prepared for Kalispell Pole and Timber.

Smith, Larry N., 2004, *Surficial Geologic Map of the Upper Flathead Valley of Northwestern Montana*; Montana Bureau of Mines and Geology Groundwater Assessment Atlas No. 2, Part B, Map No. 6

Tetra Tech EM Inc., March 2008, *Final Remedial Investigation Report for Kalispell Pole and Timber, Reliance Refinery, and Yale Oil Facilities,* prepared for Montana Department of Environmental Quality.

Trihydro Corporation, October 2, 2009, *Remedial Action Work Plan for KRY Site, Kalispell, Montana,* prepared for Montana Department of Environmental Quality.

U.S. Environmental Protection, February 1992, *Preliminary Extent of Soil Contamination and Hydrogeologic Investigation, Kalispell Pole and Timber Site, Kalispell, Montana;* prepared for Roy F. Weston for USEPA.

U.S. Environmental Protection, 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries and Notice of Public Meeting to Discuss Standards and Practices for All Appropriate Inquiries; Proposed Rules Federal Register / Vol. 69, No. 165 / Thursday, August 26, 2004

10.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

I have performed this Assessment in accordance with generally accepted environmental practices and procedures, as of the date of this report. I have employed the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental professionals practicing in this area. The conclusions contained within this Assessment are based upon site conditions I readily observed or that were reasonably ascertainable and present at that time.

The conclusions and recommendations stated in this report are based upon personal observations made by Applied Water Consulting, LLC and upon information provided by others. I have no reason to suspect or believe that the information provided is inaccurate.

Prepared by: Roger A. Noble, P.G.
Principal/Sr. Hydrogeologist

Reviewed by: Ray L. Halloran
Staff Engineer

11.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Under the EPA's AAI Rule, environmental assessments must be completed by or under the supervision of an Environmental Professional. The following table provides the qualification criteria to demonstrate that Roger Noble is considered an Environmental Professional.

Environmental Professional	Current PE or PG	Baccalaureate or Higher Degree	10 Years Fulltime Relevant Experience
Roger Noble	PG in Idaho & Oregon. Montana does not have a PG program.	B.A. Geology M.Sc. Geology	30+ years of environmental experience.

Roger Noble, Sr. Hydrogeologist, has more than 30 years of experience in groundwater and soil contaminant investigations and conducting and preparing Phase I and Phase II ESAs. He has worked in both governmental and private sectors and developed a thorough understanding of the regulatory processes. Mr. Noble has conducted more than 50 Phase I and Phase II ESAs. He also serves as Presiding Officer of the Petroleum Tank Release Compensation Board (PTRCB). In this capacity he is able to remain abreast of the continual changes in the rules and regulations.

FIGURES

Phase I Environmental Site Assessment Update
Knife River Town Pit (formerly McElroy and Wilken Gravel Pit)
Kalispell, Montana

PO BOX 7667 KALISPELL, MT 59904 (406) 756-2550 Applied Water CONSULTING LLC	PROJ NO: 487-11	DRAWN: RLH	KNIFE RIVER PHASE I ESA	FIGURE 9
	LOCATION: KALISPELL, MT	PROJ MGR: R.NOBLE		
	SCALE: 1"=200'	CHECKED: APPVD:	AERIAL ORTHOPHOTOGRAPH - AUGUST 7, 1982	REV 0
	FILE NAME: M&W Site2.dwg	DATE: Dec/21/2011		

PO BOX 7667 KALISPELL, MT 59904 (406) 756-2550 Applied Water CONSULTING LLC	PROJ NO: 487-11	DRAWN: RLH	KNIFE RIVER PHASE I ESA	FIGURE 8
	LOCATION: KALISPELL, MT	PROJ MGR: R.NOBLE		
	SCALE: 1"=200'	CHECKED: APPVD:	AERIAL ORTHOPHOTOGRAPH - SEPTEMBER 23, 1979	
	FILE NAME: M&W Site2.dwg	DATE: Dec/21/2011		REV 0

PO BOX 7667 KALISPELL, MT 59904 (406) 756-2550 Applied Water CONSULTING LLC	PROJ NO: 487-11	DRAWN: RLH	KNIFE RIVER PHASE I ESA	FIGURE 7
	LOCATION: KALISPELL, MT	PROJ MGR: R.NOBLE		
	SCALE: 1"=200'	CHECKED: APPVD:	AERIAL ORTHOPHOTOGRAPH - JUNE 14, 1974	
	FILE NAME: M&W Site2.dwg	DATE: Dec/21/2011		REV 0

PO BOX 7667 KALISPELL, MT 59904 (406) 756-2550 Applied Water CONSULTING LLC	PROJ NO: 487-11	DRAWN: RLH	KNIFE RIVER PHASE I ESA	FIGURE 6
	LOCATION: KALISPELL, MT	PROJ MGR: R.NOBLE		
	SCALE: 1"=200'	CHECKED: APPVD:	AERIAL ORTHOPHOTOGRAPH - JULY 1, 1961	
	FILE NAME: M&W Site2.dwg	DATE: Dec/21/2011		REV 0

PO BOX 7667
KALISPELL, MT 59904
(406) 756-2550
Applied Water
CONSULTING LLC

PROJ NO: 487-11	DRAWN: RLH	KNIFE RIVER PHASE I ESA	FIGURE 5
LOCATION: KALISPELL, MT	PROJ MGR: R.NOBLE		
SCALE: 1"=200'	CHECKED: APPVD:	AERIAL ORTHOPHOTOGRAPH - JUNE 25, 1954	
FILE NAME: M&W Site2.dwg	DATE: Dec/21/2011		REV 0

PO BOX 7667
KALISPELL, MT 59904
(406) 756-2550
Applied Water
CONSULTING LLC

PROJ NO: 487-11	DRAWN: RLH	KNIFE RIVER PHASE I ESA	FIGURE 4
LOCATION: KALISPELL, MT	PROJ MGR: R.NOBLE		
SCALE: 1"=200'	CHECKED: APPVD:	AERIAL ORTHOPHOTOGRAPH - AUGUST 18, 1946	REV 0
FILE NAME: M&W Site2.dwg	DATE: Dec/21/2011		

PO BOX 7667 KALISPELL, MT 59904 (406) 756-2550 Applied Water CONSULTING LLC	PROJ NO: 487-11	DRAWN: RLH	KNIFE RIVER PHASE I ESA	FIGURE 3
	LOCATION: KALISPELL, MT	PROJ MGR: R.NOBLE		
	SCALE: 1"=200'	CHECKED: APPVD:	AERIAL ORTHOPHOTOGRAPH - MAY 29, 1938	
	FILE NAME: M&W Site2.dwg	DATE: Dec/21/2011		REV 0

PO BOX 7667
KALISPELL, MT 59904
(406) 756-2550
Applied Water CONSULTING LLC

PROJ NO: 487-11	DRAWN: RLH	KNIFE RIVER PHASE I ESA	FIGURE 11
LOCATION: KALISPELL, MT	PROJ MGR: R.NOBLE		
SCALE: 1"=200'	CHECKED: APPVD:	AERIAL ORTHOPHOTOGRAPH - SEPTEMBER 24, 2009	
FILE NAME: M&W Site2.dwg	DATE: Dec/21/2011		REV 0

Appendix A

GLOSSARY OF TERMS

Phase I Environmental Site Assessment Update
Knife River Town Pit (formerly McElroy and Wilken Gravel Pit)
Kalispell, Montana

Appendix A

Abbreviations and Glossary

Abbreviations

AAI	all appropriate inquiry
ACM	asbestos containing materials
AMEC	AMEC Geomatrix Inc.
AMSL	above mean sea level
ASTM	American Society for Testing and Materials
AWC	Applied Water Consulting, LLC
CECRA	Comprehensive Environmental Cleanup and Responsibility Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CFR	Code of Federal Regulations
DEQ	Department of Environmental Quality
DOR	Department of Revenue
EPA	United States Environmental Protection Agency
EPCRA	Emergency Planning and Community Right to Know Act
ERNS	Emergency Response Notification System
ESA	environmental site assessment
FCHD	Flathead County Health Department
FCPZD	Flathead County Planning & Zoning Department
FOIA	U.S. Freedom of Information Act
FR	Federal Register
GWIC	Ground-Water Information Center
KPT	Kalispell Pole and Timber
KRC	Knife River Corporation
LNAPL	light non-aqueous phase liquids
LUST	leaking underground storage tank
MBMG	Montana Bureau of Mines and Geology
MSDS	material safety data sheet
NCP	national pollution discharge elimination system
NPL	National Priorities List (federal Superfund Facilities)
PCB's	polychlorinated biphenyls
PCP	pentachlorophenol
PRP	potentially responsible party
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental concern
SARA	Superfund Amendments and Reauthorization Act of 1986
TSD	Treatment, Storage, Disposal (facilities for hazardous wastes)
USC	United States Code
USGS	United States Geological Survey
UST	underground storage tank

Glossary

adjacent property
Any real property or properties that border the subject property or that would border the subject property but for a street, road, or other public thoroughfare separating them.

CECRA
Montana's Comprehensive Environmental Cleanup and Responsibility Act includes facilities with known releases of deleterious wastes under investigation by the Montana Department of Environmental Quality (DEQ) Environmental Remediation Division.

CERCLIS
List of facilities EPA is currently investigating or has previously investigated for potential hazardous substance contamination. Properties that indicate there are major impacts to human health and/or the environment are included on the National Priorities List (NPL).

environmental professional
Person (1) possessing sufficient training and experience necessary to conduct a site inspection, interviews, and other activities in accordance with this practice and (2) having the ability to develop conclusions regarding recognized environmental conditions in connection with the subject property.

ERNS list
EPA's emergency response notification system list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center.

Federal Register
Publication of the federal government published daily (except for federal holidays and weekends) containing all proposed and final regulations and some other activities of the federal government. Final regulations are also included in the Code of Federal Regulations (CFR).

hazardous substance
Substance defined as a hazardous substance pursuant to CERCLA, as interpreted by EPA regulations and the courts. For a more detailed definition, refer to ASTM E 1527, Section 3, Terminology.

LUST List
A list of all underground petroleum storage tank systems maintained by the Montana Department of Environmental Quality (MDEQ) that have had documented releases of petroleum to the environment.

material safety data sheet (MSDS)
Written or printed material concerning a hazardous substance which is prepared by chemical manufacturers, importers, and employers for hazardous chemicals pursuant to OSHA's Hazard Communication Standard.

National Priorities List
List compiled by EPA of properties with the highest priority for cleanup pursuant to EPA's Hazard Ranking System; list of Superfund facilities.

RCRA generator
Entity generating a hazardous waste as defined in the Resource Conservation and Recovery Act (RCRA); list is on file with the EPA.

RCRA TSD
A facility that treats, stores, or disposes of hazardous waste as defined in Resource Conservation and Recovery Act (RCRA); list is on file with the EPA.

recognized environmental condition
Presence or likely presence of any hazardous substances or petroleum products on a subject property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the subject property or into the ground, groundwater, or surface water of the subject property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Solid Waste List
A list of all permitted solid waste landfills maintained by the Montana Department of Environmental Quality.

subject property
Real property that is the subject of this assessment, including buildings, other fixtures, and other improvements located on the property and affixed to the land.

subject-property user
Person seeking the environmental site assessment of the subject property; may include, without limitation, a purchaser of the subject property, a potential tenant, an owner, a lender, or a subject property manager.

UST List
A list of all registered underground petroleum storage tank systems, both active and inactive, maintained by the Montana Department of Environmental Quality (MDEQ).

Appendix B

CERTIFICATE OF SURVEY 18380 AND DOR PROPERTY DESCRIPTION

Phase I Environmental Site Assessment Update
Knife River Town Pit (formerly McElroy and Wilken Gravel Pit)
Kalispell, Montana

Tr 30-ICA - 0670850 Tr 5, Tr 30-1B4 + Tr-30S- 0787850 Tr 5B4 + Tr 5B4 0455500 Tr 4 0936200 K 30 Re 7/2/08

By: SANDS SURVEYING, Inc.
2 Village Loop
Kalispell, MT 59901
(406) 755-6481

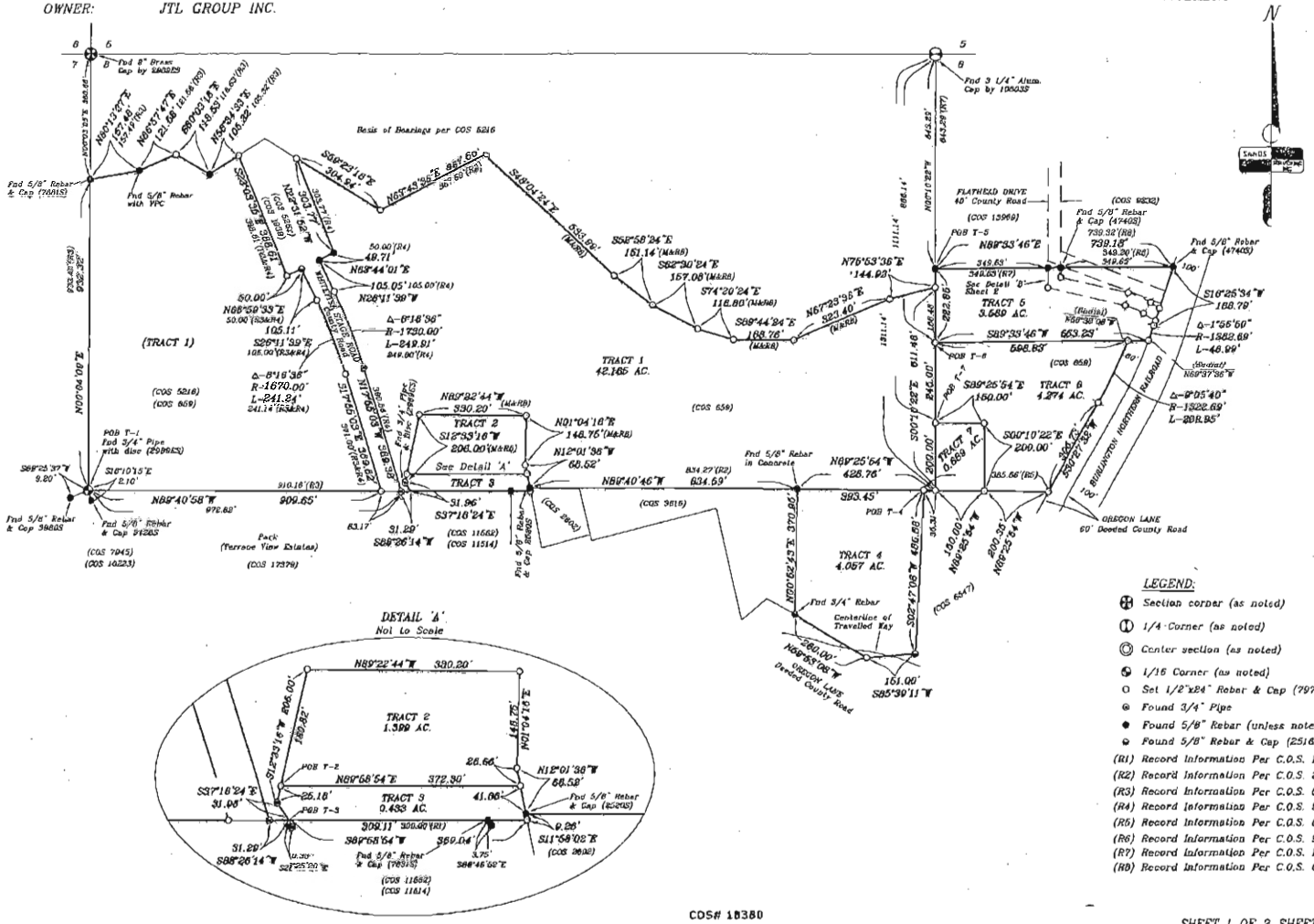
CERTIFICATE OF SURVEY

in NW1/4 & NW1/4NE1/4 SEC. 8, T.28N., R.21W., P.M.,M., FLATHEAD COUNTY, MONTANA

JOB NO: 209234
DATE: MAY 28, 2008
FOR: KNIFE RIVER
OWNER: JTL GROUP INC.

SCALE : 1" = 200'
200' 100' 0 200' 400'

PURPOSE: RETRACEMENT



DETAIL 'A'
Not to Scale

LEGEND:

- Section corner (as noted)
- 1/4 Corner (as noted)
- Center section (as noted)
- 1/16 Corner (as noted)
- Set 1/2"x24" Rebar & Cap (7975S)
- Found 3/4" Pipe
- Found 5/8" Rebar (unless noted)
- Found 5/8" Rebar & Cap (2516S)

(R1) Record Information Per C.O.S. 11562
(R2) Record Information Per C.O.S. 2602
(R3) Record Information Per C.O.S. 5216
(R4) Record Information Per C.O.S. 5261
(R5) Record Information Per C.O.S. 6547
(R6) Record Information Per C.O.S. 9832
(R7) Record Information Per C.O.S. 13969
(R8) Record Information Per C.O.S. 659

COS# 18380
200800018841 Fees: $8.50 by: JL
by SANDS SURV
Date 7/2/2008 Time 12:06 PM
Paula Robinson, Flathead County Montana

CERTIFICATE OF SURVEY No. 18380

BY: DOYLE ENTERPRISES
285 NORTH MAIN
KALISPELL, MT. 59901
PH: 755-6481

FOR: MARY WILCOX
OWNER: " " " "
DATE: SEPT. 21, 1979

CERTIFICATE OF SURVEY

NW1/4 NW1/4, SEC. 8, T.28N., R.21W., P.M., M., FLATHEAD CO.

SCALE 1" = 100'

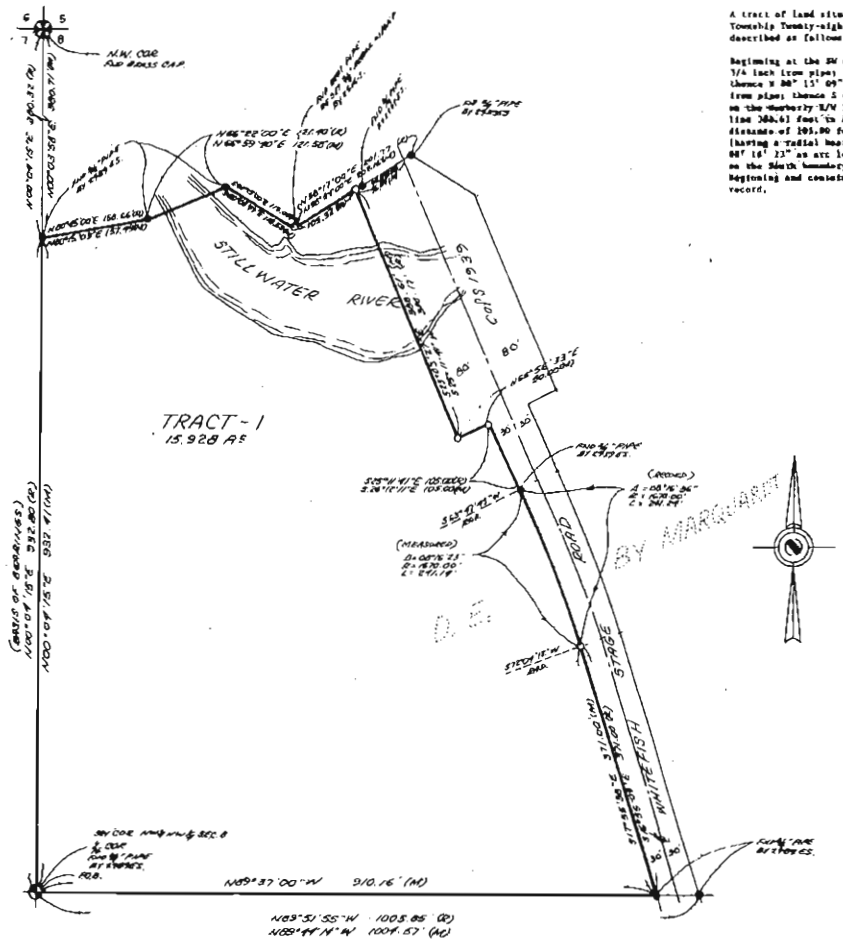
0 50 100 200 300

PURPOSE OF SURVEY: RETRACEMENT

DESCRIPTION

A tract of land situated, lying and being in the Northwest Quarter Northwest Quarter (NW1/4NW1/4) of Section Eight (8), Township Twenty-eight (28) North, Range Twenty-one (21) West, P.M.M., Flathead County, Montana and more particularly described as follows to wit:

Beginning at the SW corner of the NW1/4NW1/4 of Sec. 8, T 28 N, R 21 W, P.M.M., Flathead County, Montana which is a found 1/4 inch iron pipe; thence N 00° 04' 13" E along the West boundary of said NW1/4NW1/4 933.41 feet to a found iron pipe; thence N 88° 15' 09" E 157.49 feet to a found iron pipe; thence N 44° 39' 40" E a distance of 121.58 feet to a found iron pipe; thence S 60° 03' 49" E 118.53 feet to a set iron pin; thence N 58° 34' 40" E, 288.84 feet to a set iron pin on the Southerly R/W line of a deeded county road known as Whitefish Stage Road; thence S 33° 03' 17" E along said R/W line 284.61 feet to a set iron pin; thence N 64° 56' 33" E 30.00 feet to a set iron pin; thence S 26° 12' 11" E a distance of 195.90 feet to a found iron pipe which is the P.C. of a 1470.00 foot radius curved concave Southwesterly (having a radial bearing of S 63° 47' 49" W); thence Southeasterly along said curve through a central angle of 08° 16' 23" an arc length of 212.14 feet to a set iron pin; thence S 17° 35' 36" E 371.08 feet to a found iron pipe on the South boundary of said NW1/4NW1/4; thence N 89° 37' 00" W along said South boundary 910.16 feet to the place of Beginning and containing 15.928 acres of land more or less. Subject to and together with all existing easements of record.



LEGEND

- SEC. COR. (AS NOTED)
- 1/4 CORNER (AS NOTED)
- CENTER SECTION (AS NOTED)
- 1/16 CORNER (AS NOTED)
- FOUND (AS NOTED)
- SET 5/8" X 24" REBAR WITH 1 1/4" PLASTIC CAP, STAMPED: DOYLE, 2518-S

CERTIFICATE OF SURVEYOR

REGISTRATION No. 2518-S

APPROVED: April, 1979

EXAMINING LAND SURVEYOR REG'No. 3240

STATE OF MONTANA
COUNTY OF FLATHEAD

FILED ON THE 2nd DAY OF April, 1979 A.D.
AT 2:33 O'CLOCK P M.

CLERK & RECORDER

BY DEPUTY

BOOK _____ PAGE _____

INSTRUMENT REC. No. 144905

SHEET ___ OF ___ SHEETS

CERTIFICATE OF SURVEY No. 2016

By: SANDS SURVEYING, Inc.
2 Village Loop
Kalispell, MT 59901
(406) 755-6481

CERTIFICATE OF SURVEY

in NW1/4 & NW1/4NE1/4 SEC. 8, T.28N., R.21W., P.M.,M., FLATHEAD COUNTY, MONTANA

JOB NO: 209234
DATE: MAY 28, 2008
FOR: KNIFE RIVER
OWNER: JTL GROUP INC.

SCALE : 1" = 200'

200' 100' 0 200' 400'

PURPOSE: RETRACEMENT

N

DESCRIPTION:

SEVEN TRACTS OF LAND, SITUATED, LYING AND BEING IN THE NORTHWEST QUARTER AND IN THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 8, TOWNSHIP 28 NORTH, RANGE 21 WEST, P.M.M., FLATHEAD COUNTY, MONTANA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS TO WIT:

TRACT 1:

BEGINNING at the southwest corner of the Northwest Quarter of the Northwest Quarter of Section 8, Township 28 North, Range 21 West, P.M.M., Flathead County, Montana, which is a found pipe; Thence along the west boundary of said NW1/4NW1/4 N00°04'09"E 992.42 feet to a found iron pin; Thence N66°13'27"E 157.48 feet to a found iron pin; Thence N66°57'47"E 121.56 feet to a set iron pin; Thence S69°03'16"E 116.53 feet to a found iron pin; Thence N35°34'35"E 105.32 feet to a set iron pin on the westerly R/W of a county road known as Whitefish Stage Road; Thence along said R/W S23°03'35"E 388.61 feet to a set iron pin; Thence N65°59'33"E 60.00 feet to a found pipe; Thence S28°11'39"E 105.11 feet to a set iron pin and the P.C. of a 1576.00 foot radius curve, concave southwesterly, having a central angle of 08°16'36"; Thence along an arc length of 241.24 feet to a set iron pin; Thence S31°55'03"E 669.82 feet to a set iron pin; Thence leaving said R/W S89°40'58"E 63.17 feet to a found pipe on the easterly R/W of said Whitefish Stage Road; Thence along said R/W N17°35'03"W 389.35 feet to a found pipe and the P.C. of a 1738.00 foot radius curve, concave southwesterly, having a central angle of 05°15'36"; Thence along an arc length of 249.91 feet to a set iron pin; Thence N36°11'39"W 105.05 feet to a found iron pin; Thence N53°44'01"E 19.71 feet to a found iron pin; Thence N22°31'52"W 303.77 feet to a set iron pin; Thence leaving said R/W S56°23'15"E 304.94 feet to a set iron pin; Thence N62°42'06"E 387.60 feet to a set iron pin; Thence S48°04'24"E 539.99 feet to a set iron pin; Thence S52°58'24"E 161.14 feet to a set iron pin; Thence S62°50'24"E 157.08 feet to a set iron pin; Thence S74°20'24"E 118.00 feet to a set iron pin; Thence S68°44'24"E 188.76 feet to a set iron pin; Thence N57°23'36"E 323.49 feet to a set iron pin; Thence N75°03'36"E 144.95 feet to a set iron pin on the east boundary of the Northwest Quarter of said Section 8; Thence along said boundary S00°10'22"E 811.46 feet to a set iron pin; Thence N89°25'54"W 428.76 feet to a found iron pin; Thence N86°40'46"W 894.59 feet to a found iron pin; Thence N12°01'36"W 68.52 feet to a set iron pin; Thence N01°04'16"E 146.75 feet to a set iron pin; Thence N89°23'44"E 330.80 feet to a set iron pin; Thence S12°33'16"W 206.00 feet to a found pipe; Thence S37°16'24"E 31.96 feet; Thence S80°26'14"W 31.29 feet to a found pipe; Thence N09°40'58"W 972.82 feet to the point of beginning and containing 42.165 ACRES; Subject to and together with all appurtenant easements of record.

TRACT 2:

Commencing at the southwest corner of the Northwest Quarter of the Northwest Quarter of Section 8, Township 28 North, Range 21 West, P.M.M., Flathead County, Montana, which is a found pipe; thence S89°40'58"E 972.82 feet to a found pipe; Thence N80°26'14"E 31.29 feet; Thence N37°16'24"W 31.96 feet to a found pipe; Thence N12°33'16"E 25.18 feet to a set iron pin and THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED: Thence N12°33'16"E 180.82 feet to a set iron pin; Thence S88°22'44"E 330.20 feet to a set iron pin; Thence S01°04'16"W 146.75 feet to a set iron pin; Thence S12°01'36"E 26.68 feet to a set iron pin; Thence S89°58'54"W 372.30 feet to the point of beginning and containing 1.398 ACRES; Subject to and together with all appurtenant easements of record.

TRACT 3:

Commencing at the southwest corner of the Northwest Quarter of the Northwest Quarter of Section 8, Township 28 North, Range 21 West, P.M.M., Flathead County, Montana, which is a found pipe; Thence S89°40'58"E 972.82 feet to a found pipe; Thence N80°26'14"E 31.29 feet and THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED: Thence N37°16'24"W 31.96 feet to a found pipe; Thence N12°33'16"E 25.18 feet to a set iron pin; Thence N89°58'54"E 372.30 feet to a set iron pin; Thence S12°01'36"E 41.86 feet to a found iron pin; Thence S11°58'02"E 9.26 feet to a set iron pin; Thence S89°58'54"W 369.04 feet to the point of beginning and containing 0.432 ACRES; Subject to and together with all appurtenant easements of record.

TRACT 4:

Commencing at the northeast corner of the Northwest Quarter of Section 8, Township 28 North, Range 21 West, P.M.M., Flathead County, Montana; Thence along the east boundary of said NW1/4 S00°10'22"E 1811.34 feet to a set iron pin; Thence N89°25'54"W 33.31 feet to a set iron pin and THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED: Thence S02°47'06"W 486.58 feet to a found iron pin on the north boundary of a deeded county road known as Oregon Lane; Thence along said R/W S65°36'11"W 151.00 feet to a set iron pin; Thence N59°53'08"W 260.00 feet to a found iron pin; Thence leaving said R/W N00°08'49"E 370.95 feet to a found iron pin; Thence S89°25'54"E 393.45 feet to the point of beginning and containing 4.057 ACRES; Subject to and together with all appurtenant easements of record.

TRACT 5:

Commencing at the northeast corner of the Northwest Quarter of Section 8, Township 28 North, Range 21 West, P.M.M., Flathead County, Montana; Thence along the east boundary of said NW1/4 S00°10'22"E 643.39 feet to a found iron pin and THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED: N89°33'46"E 739.18 feet to a found iron pin on the westerly R/W of Burlington Northern Railroad; Thence along said R/W S18°25'54"W 186.79 feet to the P.C. of a 1382.69 foot radius curve, concave northwesterly, having a central angle of 01°58'60"; Thence along an arc length of 48.99 feet to a set iron pin; Thence leaving said R/W S89°33'46"W 683.23 feet to a set iron pin; Thence N00°10'22"W 222.85 feet to the point of beginning and containing 3.699 ACRES; Subject to and together with a 40 foot county road as shown hereon; Subject to and together with all appurtenant easements of record.

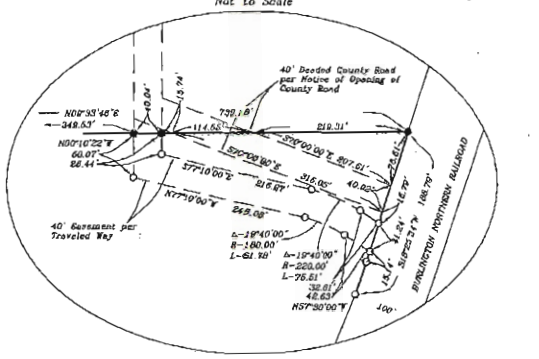
TRACT 6:

Commencing at the northeast corner of the Northwest Quarter of Section 8, Township 28 North, Range 21 West, P.M.M., Flathead County, Montana; Thence along the east boundary of said NW1/4 S00°10'22"E 868.14 feet to a set iron pin and THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED: Thence N89°33'46"E 598.83 feet to a set iron pin on the westerly R/W of a 60 foot county road, which is on a 1382.69 foot radius curve, concave northwesterly (radial bearing N66°36'00"W); Thence southwesterly along said curve and along said R/W through a central angle of 09°05'40" an arc length of 209.95 feet to a set iron pin; Thence S39°37'36"W 306.73 feet to a set iron pin; Thence leaving said R/W N89°25'54"W 200.35 feet to a set iron pin; Thence N00°10'22"W 200.00 feet to a set iron pin; Thence N89°25'54"W 150.00 feet to a set iron pin; Thence N00°10'22"W 245.00 feet to the point of beginning and containing 4.274 ACRES; Subject to and together with all appurtenant easements of record.

TRACT 7:

Commencing at the northeast corner of the Northwest Quarter of Section 8, Township 28 North, Range 21 West, P.M.M., Flathead County, Montana; Thence along the east boundary of said NW1/4 S00°10'22"E 1111.14 feet to a set iron pin and THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED: Thence S89°25'54"E 150.00 feet to a set iron pin; Thence S00°10'22"E 200.00 feet to a set iron pin; Thence N89°25'54"W 150.00 feet to a set iron pin; Thence N00°10'22"W 200.00 feet to the point of beginning and containing 0.689 ACRES; Subject to and together with all appurtenant easements of record.

DETAIL 'B'
Not to Scale



LEGEND:

- Section corner (as noted)
- 1/4 Corner (as noted)
- Center section (as noted)
- 1/16 Corner (as noted)
- Set 1/2"x24" Rebar & Cap (7975S)
- Found 3/4" Pipe
- Found 5/8" Rebar (unless noted)
- Found 5/8" Rebar & Cap (2516S)

(R1) Record Information Per C.O.S. 11562
(R2) Record Information Per C.O.S. 2602
(R3) Record Information Per C.O.S. 6216
(R4) Record Information Per C.O.S. 5281
(R5) Record Information Per C.O.S. 6547
(R6) Record Information Per C.O.S. 9232
(R7) Record Information Per C.O.S. 13969
(R8) Record Information Per C.O.S. 669

CERTIFICATE OF SURVEYOR

THOMAS E. SANDS 7975S

APPROVED: 6/26, 2008

EXAMINING LAND SURVEYOR
REG. No. 5420S

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

FILED ON THE 2 DAY OF July 2008
AT 12:06 PAID FEE 8.50
Paula Robinson
CLERK & RECORDER
BY Nora Christensen
DEPUTY

INSTRUMENT REC. No. 200800018641

COS# 18380
200800018641 Fees: $8.50 by: JL
By SANDS SURV
Date 7/2/2008 Time 12:06 PM
Paula Robinson, Flathead County Montana

SHEET 2 OF 2 SHEETS

CERTIFICATE OF SURVEY No. 18380

Property Record Card

Summary

Primary Information

Property Category: RP
Subcategory: Real Property
Geocode: 07-3966-08-2-22-03-0000
Assessment Code: 0000936200
Primary Owner:
JTL GROUP INC
PO BOX 147
KALISPELL, MT 59903-0147
PropertyAddress:
COS Parcel:
NOTE: See the Owner tab for all owner information
Certificate of Survey:
Subdivision:
Legal Description:
S08, T28 N, R21 W, ACRES 0.69, COS 18380 TR 4 IN NW4NE4 ASSR# 0000936200
Last Modified: 8/20/2011 10:27:10 PM

General Property Information

Neighborhood: 125.C
Property Type: IR - Industrial Rural
Living Units: 0
Levy District: 07-131010-05 - BH
Zoning: 1
Ownership %: 100
Linked Property:
No linked properties exist for this property
Exemptions:
No exemptions exist for this property
Condo Ownership:
General: 0
Limited: 0

Property Factors

Topography: 1
Fronting: 1 - Major Strip or Central Business District
Utilities: 1, 4
Parking Type: 1 - Off Street
Access: 1
Parking Quantity: 2 - Adequate
Location: 7 - Industrial Site
Parking Proximity: 3 - On Site

Land Summary

Land Type	Acres	Value
Grazing	0.000	00.00
Fallow	0.000	00.00
Irrigated	0.000	00.00
Continuous Crop	0.000	00.00
Wild Hay	0.000	00.00
Farmsite	0.000	00.00
ROW	0.000	00.00
NonQual Land	0.000	00.00
Total Ag Land	0.000	00.00
Total Forest Land	0.000	00.00
Total Market Land	0.689	00.00

Deed Information:

Deed Date	Book	Page	Recorded Date	Document Number	Document Type

Owners

Party #1

Default Information: JTL GROUP INC
PO BOX 147
Ownership %: 100
Primary Owner: "Yes"
Interest Type: Conversion
Last Modified: 11/13/2007 10:47:36 PM

Other Names

Name **Type**

Other Addresses

Appraisals

Appraisal History

Tax Year	Land Value	Building Value	Total Value	Method
2011	40518	0	40518	COST
2010	40518	0	40518	COST

Market Land

Market Land Item #1

Method: Sqft
Type: 2 - Secondary Site
Width:
Depth:
Square Feet: 30,013
Acres: 0.69

Valuation

Class Code: 2611
Value:

Dwellings

Existing Dwellings
No dwellings exist for this parcel

Other Buildings/Improvements

Outbuilding/Yard Improvements
No other buildings or yard improvements exist for this parcel

Commercial

Existing Commercial Buildings
No commercial buildings exist for this parcel

Ag/Forest Land

Ag/Forest Land
No ag/forest land exists for this parcel

Conservation Easements

Grantee: **Date:**

Acres:

Book/Page:

Property Record Card

Summary

Primary Information

Property Category: RP
Subcategory: Real Property
Geocode: 07-3966-08-2-22-30-0000
Assessment Code: 0000455500
Primary Owner:
JTL GROUP INC
PO BOX 147
KALISPELL, MT 59903-0147
PropertyAddress:
COS Parcel:
NOTE: See the Owner tab for all owner information
Certificate of Survey:
Subdivision:
Legal Description:
S08, T28 N, R21 W, ACRES 1.83, COS 18380 TR 5B & 5BA IN N2NW4 ASSR# 0000455500
Last Modified: 8/20/2011 10:21:45 PM

General Property Information

Neighborhood: 150.H
Property Type: IR - Industrial Rural
Living Units: 0
Levy District: 07-131010-05 - BH
Zoning:
Ownership %: 100
Linked Property:
No linked properties exist for this property
Exemptions:
No exemptions exist for this property
Condo Ownership:
General: 0
Limited: 0

Property Factors

Topography: 1
Fronting: 4 - Residential Street
Utilities: 1, 4
Parking Type: 1 - Off Street
Access: 1
Parking Quantity: 2 - Adequate
Location: 7 - Industrial Site
Parking Proximity: 3 - On Site

Land Summary

Land Type	Acres	Value
Grazing	0.000	00.00
Fallow	0.000	00.00
Irrigated	0.000	00.00
Continuous Crop	0.000	00.00
Wild Hay	0.000	00.00
Farmsite	0.000	00.00
ROW	0.000	00.00
NonQual Land	0.000	00.00
Total Ag Land	0.000	00.00
Total Forest Land	0.000	00.00
Total Market Land	1.832	00.00

Deed Information:

Deed Date	Book	Page	Recorded Date	Document Number	Document Type

Owners

Party #1

Default Information: JTL GROUP INC
PO BOX 147
Ownership %: 100
Primary Owner: "Yes"
Interest Type: Conversion
Last Modified: 11/13/2007 10:47:36 PM

Other Names

Name **Type**

Other Addresses

Appraisals

Appraisal History

Tax Year	Land Value	Building Value	Total Value	Method
2011	56499	0	56499	COST
2010	56499	0	56499	COST

Market Land

Market Land Item #1

Method: Acre **Type:** 2 - Secondary Site
Width: **Depth:**
Square Feet: 00 **Acres:** 1.832

Valuation

Class Code: 2611 **Value:**

Dwellings

Existing Dwellings
No dwellings exist for this parcel

Other Buildings/Improvements

Outbuilding/Yard Improvements
No other buildings or yard improvements exist for this parcel

Commercial

Existing Commercial Buildings
No commercial buildings exist for this parcel

Ag/Forest Land

Ag/Forest Land
No ag/forest land exists for this parcel

Conservation Easements

Grantee: **Date:**

Acres:

Book/Page:

Property Record Card

Summary

Primary Information

Property Category: RP
Subcategory: Real Property
Geocode: 07-3966-08-2-22-01-0000
Assessment Code: 0000787850
Primary Owner:
JTL GROUP INC
MAIL TO: KNIFE RIVER
BILLINGS, MT 59107-0238
PropertyAddress: 801 WHITEFISH STAGE
KALISPELL, MT 59901
COS Parcel:
NOTE: See the Owner tab for all owner information
Certificate of Survey:
Subdivision:
Legal Description:
S08, T28 N, R21 W, ACRES 50.03, COS 18380 TR 5 IN N2NW4, TR 30-1B & TR 30S IN NW4NE4 ASSR# 0000787850
Last Modified: 8/20/2011 10:21:13 PM

General Property Information

Neighborhood: 125.C
Property Type: IR - Industrial Rural
Living Units: 0
Levy District: 07-131010-05 - BH
Zoning: 1
Ownership %: 100
Linked Property:
No linked properties exist for this property
Exemptions:
No exemptions exist for this property
Condo Ownership:
General: 0
Limited: 0

Property Factors

Topography: 1
Fronting: 1 - Major Strip or Central Business District
Utilities: 1, 4
Parking Type: 1 - Off Street
Access: 1
Parking Quantity: 2 - Adequate
Location: 7 - Industrial Site
Parking Proximity: 3 - On Site

Land Summary

Land Type	Acres	Value
Grazing	0.000	00.00
Fallow	0.000	00.00
Irrigated	0.000	00.00
Continuous Crop	0.000	00.00
Wild Hay	0.000	00.00
Farmsite	0.000	00.00
ROW	0.000	00.00
NonQual Land	0.000	00.00
Total Ag Land	0.000	00.00
Total Forest Land	0.000	00.00
Total Market Land	50.030	00.00

Deed Information:

Deed Date	Book	Page	Recorded Date	Document Number	Document Type

Owners

Party #1

Default Information: JTL GROUP INC
MAIL TO: KNIFE RIVER
Ownership %: 100
Primary Owner: "Yes"
Interest Type: Conversion
Last Modified: 7/22/2009 9:26:20 AM

Other Names		Other Addresses
Name	**Type**	
PASCAL STEVE	C - Contact Name	No other address
KNIFE RIVER	B - Business Name	No other address

Appraisals

Appraisal History

Tax Year	Land Value	Building Value	Total Value	Method
2011	382889	270600	653489	COST
2010	382889	270600	653489	COST

Market Land

Market Land Item #1

Method: Acre
Type: 1 - Primary Site
Width:
Depth:
Square Feet: 00
Acres: 50.03

Valuation

Class Code: 2611
Value:

Dwellings

Existing Dwellings
No dwellings exist for this parcel

Other Buildings/Improvements

Outbuilding/Yard Improvement #1

Type: Industrial
Description: CCA2 - Scale, truck
Quantity: 1
Year Built: 1992
Grade:
Condition:
Functional: 1-Poor
Class Code: 3817

Dimensions

Width/Diameter:
Length:
Size/Area: 100000
Height:
Bushels:
Circumference:

Outbuilding/Yard Improvement #2

Type: Industrial
Description: CRFC - Fence, chain link w/barbed wire (commercial)
Quantity: 1
Year Built: 1992
Grade:

Condition: **Functional:** 3-Normal **Class Code:** 3817

Dimensions

Width/Diameter: **Length:** 2000 **Size/Area:**

Height: 6 **Bushels:** **Circumference:**

Outbuilding/Yard Improvement #3

Type: Industrial **Description:** CRW1 - Retaining Wall

Quantity: 1 **Year Built:** 1977 **Grade:**

Condition: **Functional:** 3-Normal **Class Code:** 3817

Dimensions

Width/Diameter: **Length:** **Size/Area:** 2800

Height: **Bushels:** **Circumference:**

Outbuilding/Yard Improvement #4

Type: Industrial **Description:** CPA3 - Paving, concrete, 5-6"

Quantity: 1 **Year Built:** 1979 **Grade:**

Condition: **Functional:** 3-Normal **Class Code:** 3817

Dimensions

Width/Diameter: **Length:** **Size/Area:** 3187

Height: **Bushels:** **Circumference:**

Outbuilding/Yard Improvement #5

Type: Industrial **Description:** IBF1 - Bunker, concrete, fuel containment

Quantity: 1 **Year Built:** 1992 **Grade:**

Condition: **Functional:** 3-Normal **Class Code:** 3817

Dimensions

Width/Diameter: 12 **Length:** 12 **Size/Area:** 144

Height: **Bushels:** **Circumference:**

Outbuilding/Yard Improvement #6

Type: Industrial **Description:** CAU2 - Fuel Storage Tank, aboveground, Steel

Quantity: 1 **Year Built:** 1994 **Grade:**

Condition: **Functional:** 2-Fair **Class Code:** 3817

Dimensions

Width/Diameter: **Length:** **Size/Area:** 8000

Height: **Bushels:** **Circumference:**

Outbuilding/Yard Improvement #7

Type: Industrial **Description:** CPA3 - Paving, concrete, 5-6"

Quantity: 1 **Year Built:** 1994 **Grade:**

Condition: **Functional:** 3-Normal **Class Code:** 3817

Dimensions

Width/Diameter: 36 **Length:** 60 **Size/Area:** 2160

Height: **Bushels:** **Circumference:**

Outbuilding/Yard Improvement #8

Type: Industrial **Description:** CAU2 - Fuel Storage Tank, aboveground, Steel

Quantity: 1 **Year Built:** 1994 **Grade:**

Condition:

Functional: 2-Fair **Class Code:** 3817

Dimensions

Width/Diameter: **Length:** **Size/Area:** 8000
Height: **Bushels:** **Circumference:**

Outbuilding/Yard Improvement #9

Type: Industrial **Description:** CLT4 - Light, incandescent, pole & bracket
Quantity: 1 **Year Built:** 1994 **Grade:**
Condition: **Functional:** 3-Normal **Class Code:** 3817

Dimensions

Width/Diameter: **Length:** **Size/Area:** 1
Height: **Bushels:** **Circumference:**

Commercial

Existing Commercial Buildings

Building Number	Building Name	Structure Type	Units/Bldg	YearBuilt	
1	Office Building	353 - Office Building, Low Rise (1 to 4 stories)	1	1977	View
2	Batch Plant Building	398 - Warehouse	1	1977	View
2	Shop Building	705 - Truck/Heavy Equipment Service	1	1979	View
2	Quonset Shop Building	398 - Warehouse	1	1977	View
6	Tire Repair Building	398 - Warehouse	1	1960	View

General Building Information

Building Number: 1 **Building Name:** Office Building **Structure Type:** 353 - Office Building, Low Rise (1 to 4 stories)
Units/Building: 1 **Identical Units:** 1
Grade: F **Year Built:** 1977 **Year Remodeled:** 0
Class Code: 3817 **Effective Year:** 0 **Percent Complete:** 0

Interior/Exterior Data Section #1

Level From: 01 **Level To:** 01 **Use Type:** 053 - Office Building

Dimensions

Area: 1,232 **Use SK Area:** 0
Perimeter: 150 **Wall Height:** 10

Features

Exterior Wall Desc: 02 - Frame **Construction:** 1-Wood Frame/Joist/Beam **Economic Life:** 45
% Interior Finished: 100 **Partitions:** 2-Normal **Heat Type:** 4-Electric
AC Type: 2-Unit **Plumbing:** 2-Normal
Physical Condition: 2-Fair **Functional Utility:** 1-Poor

Building Other Features

No other features exist for this interior/exterior detail

Interior/Exterior Data Section #2

Level From: 01 **Level To:** 01 **Use Type:** 044 - Light Manufacturing

Dimensions

Area: 2,410 **Use SK Area:** 0
Perimeter: 211 **Wall Height:** 21

Features

Exterior Wall Desc: 07 - Metal, light **Construction:** 1-Wood Frame/Joist/Beam **Economic Life:** 40
Heat Type: 4-

% Interior Finished: 100 **Partitions:** 3-Above Normal Electric
AC Type: 0-None **Plumbing:** 0-None
Physical Condition: 2-Fair **Functional Utility:** 1-Poor

Building Other Features

No other features exist for this interior/exterior detail

Interior/Exterior Data Section #3

Level From: 01 **Level To:** 01 **Use Type:** 047 - Auto Parts/Service

Dimensions

Area: 6,325 **Use SK Area:** 0
Perimeter: 346 **Wall Height:** 14

Features

Exterior Wall Desc: 07 - Metal, light **Construction:** 1-Wood Frame/Joist/Beam **Economic Life:** 30
% Interior Finished: 0 **Partitions:** 2-Normal **Heat Type:** 4-Electric
AC Type: 0-None **Plumbing:** 2-Normal
Physical Condition: 2-Fair **Functional Utility:** 1-Poor

Building Other Features

No other features exist for this interior/exterior detail

Interior/Exterior Data Section #4

Level From: 01 **Level To:** 01 **Use Type:** 045 - Warehouse

Dimensions

Area: 3,200 **Use SK Area:** 0
Perimeter: 240 **Wall Height:** 14

Features

Exterior Wall Desc: 07 - Metal, light **Construction:** 1-Wood Frame/Joist/Beam **Economic Life:** 40
% Interior Finished: 0 **Partitions:** 2-Normal **Heat Type:** 4-Electric
AC Type: 0-None **Plumbing:** 0-None
Physical Condition: 2-Fair **Functional Utility:** 1-Poor

Building Other Features

No other features exist for this interior/exterior detail

Interior/Exterior Data Section #5

Level From: 01 **Level To:** 01 **Use Type:** 045 - Warehouse

Dimensions

Area: 800 **Use SK Area:** 0
Perimeter: 120 **Wall Height:** 10

Features

Exterior Wall Desc: 02 - Frame **Construction:** 1-Wood Frame/Joist/Beam **Economic Life:** 40
% Interior Finished: 100 **Partitions:** 1-Below Normal **Heat Type:** 4-Electric
AC Type: 0-None **Plumbing:** 0-None
Physical Condition: 2-Fair **Functional Utility:** 1-Poor

Building Other Features

Description	Qty	Width	Length	Height	Area	Calculated Value	Unadjusted Value
CP5 - Canopy Roof, Low Cost	1	08	24	0	00	0	0
RT2 - Patio, concrete	1	10	30	0	00	0	0

Elevators and Escalators

No elevators or escalators exist for this building

Ag/Forest Land

Ag/Forest Land

No ag/forest land exists for this parcel

Conservation Easements

Grantee: **Date:**

Acres: **Book/Page:**

Appendix C

PHOTOGRAPHIC JOURNAL

Phase I Environmental Site Assessment Update
Knife River Town Pit (formerly McElroy and Wilken Gravel Pit)
Kalispell, Montana

Photograph No. 1 - Panoramic view from Whitefish State Road looking toward the east.

Photograph No. 2 - Panoramic view toward the southeast showing site reclamation activities.

Photograph No. 3 - View to the northwest showing location of oil-water separator lid relative to the location of the exterior sump identified in AECOM Phase I ESA Report. Photos by AWC December 2, 2011.

Photograph No. 4 - View of West chamber of oil-water separator showing tank is full to the brim. Photo by AWC December 2, 2011.

Photograph No. 5 - Exterior sump located adjacent to the northwest corner of the Truck Repair Shop. Photo by AWC December 2, 2011.

Photograph No. 6 - View of well head for high-capacity well located along north-central margin of subject property. Photo by AWC December 2, 2011.

Photograph No. 7 - View of three unlabeled 55-gallon drums outside of concrete batch plant. Drums were full when inspected. Photo by AWC December 2, 2011.

Photograph No. 8 - View of two unlabeled 55-gallon drums inside mixing area of concrete batch plant. Photo by AWC December 2, 2011.

Photograph No. 9 - View of six unlabeled 55-gallon drums on north side of subject property. Photo by AWC December 2, 2011.

Photograph No. 10 - View of stockpiled 55-gallon drums, some partially full located in central portion of subject property. Photo by AWC December 2, 2011.

Appendix D

WELL LOG REPORTS

Phase I Environmental Site Assessment Update
Knife River Town Pit (formerly McElroy and Wilken Gravel Pit)
Kalispell, Montana

MONTANA WELL LOG REPORT

This well log reports the activities of a licensed Montana well driller, serves as the official record of work done within the borehole and casing, and describes the amount of water encountered. This report is compiled electronically from the contents of the Ground Water Information Center (GWIC) database for this site. Acquiring water rights is the well owner's responsibility and is NOT accomplished by the filing of this report.

Other Options

Plot this site on a topographic map
View scanned well log (7/24/2009 12:14:03 PM)
View scanned well log (7/24/2009 12:14:21 PM)

Site Name: MCELROY & WILKEN READY MIX
GWIC Id: 82151
DNRC Water Right: 15963

Section 1: Well Owner

Owner Name
MCELROY & WILKEN READY MIX
Mailing Address
79 SEVENTH AVE E.N.

City	State	Zip Code
KALISPELL	MT	59901

Section 2: Location

Township	Range	Section	Quarter Sections
28N	21W	8	NE¼ SE¼ NW¼ NW¼

County: FLATHEAD
Geocode:

Latitude	Longitude	Geomethod	Datum
48.209351	114.305663	TRS-SEC	NAD83

Ground Surface Altitude: Method: Datum: Date:

Addition: Block: Lot:

Section 3: Proposed Use of Water
INDUSTRIAL (1)

Section 4: Type of Work
Drilling Method: FORWARD ROTARY

Section 5: Well Completion Date
Date well completed: Friday, July 29, 1977

Section 6: Well Construction Details
There are no borehole dimensions assigned to this well.

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
0	238.5	8				STEEL

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
227	237	8		1/4X6	SLOTS

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	20	DRILL CUTTINGS	

Section 7: Well Test Data

Total Depth: 240
Static Water Level: 30
Water Temperature:

Air Test *

90 gpm with drill stem set at _ feet for 6 hours.
Time of recovery _ hours.
Recovery water level _ feet.
Pumping water level 200 feet.

** During the well test the discharge rate shall be as uniform as possible. This rate may or may not be the sustainable yield of the well. Sustainable yield does not include the reservoir of the well casing.*

Section 8: Remarks

Section 9: Well Log

Geologic Source
112ALVM - ALLUVIUM (PLEISTOCENE)

From	To	Description
0	77	SAND
77	105	SAND GRAVEL CLAY
105	110	SAND GRAVEL SOME WATER
110	120	BROWN CLAY & GRAVEL
120	160	SAND GRAVEL WATER
160	190	SAND GRAVEL WATER
190	225	SAND GRAVEL CLAY
225	240	SAND GRAVEL WATER

Driller Certification
All work performed and reported in this well log is in compliance with the Montana well construction standards. This report is true to the best of my knowledge.

Name:
Company: BILLMAYER DRILLING
License No: WWC-5
Date Completed: 7/29/1977

MONTANA WELL LOG REPORT

This well log reports the activities of a licensed Montana well driller, serves as the official record of work done within the borehole and casing, and describes the amount of water encountered. This report is compiled electronically from the contents of the Ground Water Information Center (GWIC) database for this site. Acquiring water rights is the well owner's responsibility and is NOT accomplished by the filing of this report.

Other Options

Plot this site on a topographic map
View scanned well log (7/24/2009 12:14:28 PM)

Site Name: MCELROY AND WILKEN SAND & GRAVEL #1
GWIC Id: 140433

Section 1: Well Owner

Owner Name
MCELROY & WILKEN SAND & GRAVEL
Mailing Address
WHITEFISH STAGE RD
City **State** **Zip Code**

Section 2: Location

Township	Range	Section	Quarter Sections
28N	21W	8	NE¼ SE¼ NW¼ NW¼

County **Geocode**
FLATHEAD

Latitude	Longitude	Geomethod	Datum
48.209351	114.305663	TRS-SEC	NAD83

Ground Surface Altitude **Method** **Datum** **Date**

Addition **Block** **Lot**

Section 3: Proposed Use of Water

UNKNOWN (1)

Section 4: Type of Work

Drilling Method: UNKNOWN

Section 5: Well Completion Date

Date well completed: Thursday, August 11, 1983

Section 6: Well Construction Details

There are no borehole dimensions assigned to this well.
There are no casing strings assigned to this well.
There are no completion records assigned to this well.
Annular Space (Seal/Grout/Packer)

There are no annular space records assigned to this well.

Section 7: Well Test Data

Total Depth:
Static Water Level:
Water Temperature:

Unknown Test Method *

Yield _ gpm.
Pumping water level _ feet.
Time of recovery _ hours.
Recovery water level _ feet.

** During the well test the discharge rate shall be as uniform as possible. This rate may or may not be the sustainable yield of the well. Sustainable yield does not include the reservoir of the well casing.*

Section 8: Remarks

DID NOT CHECK SWL. NITRATE & PHOSPHATE TESTS MADE ALSO-RESULTS IN FIELD NOTES.

Section 9: Well Log

Geologic Source
Unassigned
Lithology Data

There are no lithologic details assigned to this well.

Driller Certification

All work performed and reported in this well log is in compliance with the Montana well construction standards. This report is true to the best of my knowledge.

Name:
Company: UNKNOWN
License No: -
Date Completed: 8/11/1983

MONTANA WELL LOG REPORT

This well log reports the activities of a licensed Montana well driller, serves as the official record of work done within the borehole and casing, and describes the amount of water encountered. This report is compiled electronically from the contents of the Ground Water Information Center (GWIC) database for this site. Acquiring water rights is the well owner's responsibility and is NOT accomplished by the filing of this report.

Other Options

Plot this site on a topographic map
View scanned well log (7/24/2009 10:56:21 AM)

Site Name: MCELROY & WILKEN
GWIC Id: 156636

Section 1: Well Owner

Owner Name
MCELROY & WILKEN
Mailing Address
79 7TH AVE EAST NORTH

City	State	Zip Code
KALISPELL	MT	59901

Section 2: Location

Township	Range	Section	Quarter Sections
28N	21W	8	NW¼ NE¼

County: FLATHEAD
Geocode:

Latitude	Longitude	Geomethod	Datum
48.209808	114.296824	TRS-SEC	NAD83

Ground Surface Altitude	Method	Datum	Date

Addition	Block	Lot

Section 3: Proposed Use of Water
INDUSTRIAL (1)

Section 4: Type of Work
Drilling Method: CABLE

Section 5: Well Completion Date
Date well completed: Friday, January 05, 1996

Section 6: Well Construction Details
There are no borehole dimensions assigned to this well.

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-2	260	6				STEEL

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
260	260	6			OPEN BOTTOM *

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	18	BENTONITE	

Section 7: Well Test Data

Total Depth: 260
Static Water Level: 38
Water Temperature:

Air Test *

50 gpm with drill stem set at _ feet for 18 hours.
Time of recovery _ hours.
Recovery water level _ feet.
Pumping water level 200 feet.

** During the well test the discharge rate shall be as uniform as possible. This rate may or may not be the sustainable yield of the well. Sustainable yield does not include the reservoir of the well casing.*

Section 8: Remarks

Section 9: Well Log

Geologic Source
112ALVM - ALLUVIUM (PLEISTOCENE)

From	To	Description
0	10	SAND
10	20	WHITE CLAY & GRAVELS
20	25	BROWN SAND & PEA GRAVEL
25	40	SATURATED SAND
40	50	YELLOW SATURATED SAND
50	88	YELLOW CLAY & PEA GRAVELS
88	130	REDISH BROWN CLAY & GRAVELS
130	135	SAME BUT W/ SOME WATER
135	200	YELLOW CLAY & GRAVELS & WATER
200	260	BROWN CLAY & GRAVELS & WATER

Driller Certification
All work performed and reported in this well log is in compliance with the Montana well construction standards. This report is true to the best of my knowledge.

Name:
Company: MONTANA
License No: WWC-488
Date Completed: 1/5/1996

3406

APPLICATION ONLY

THEAD COUNTY

LIC SYSTEM APPLICATION

OFFICE OF THE COUNTY SANITARIAN

Tr 30-18 NW NE

n 5 NWly 8-28-21 2. 34 A.

Legal Description of Property — Parcel Size

Mc Elroy & Wilkin 4. Office

Legal Property Owner — Property Occupant

801 Wash Stage Rd. Same

Address & Phone

Paid & mail - ok receipt

Proposed Dwelling: Conv. Sing. Fam.___; Mob. Home ___; Dupl.____; 4-Plex____; Apart.____; Other____

Existing Structures: 4 sheds Other: Office

Zoning: ✓

Use Proposed Conforms to Zoning: Yes ✓ No____

Contractor: Tabor

New X; Remodel____; No. of Bedrooms 2 toilets 1 sink

Septic Tank Size: 1000

Water Supply: drilled well 40'

Soil T : gravel

Depth of Water Table: OK

Absorption Area: 150 ft²

Describe Drainfield: Keep shallow no deeper than 3 ft. Use 5 lineal ft. of 2-ft. wide Trenches - If seepage ed is proposed increase drainfield area 50%

DENIAL OF PERMIT

If a permit is denied, a hearing before the Bo of Health, within 30 days after the receipt of a quest shall be granted.

COMMON REASONS FOR DENIAL ARE:

1. Sanitary Restrictions on property (See you deed).
2. Property is not recorded in the courthouse.
3. Insufficient soil separation (four foot separ tion required between bottom of drainfield trench and groundwater and/or bedrock).
4. Unsuitable soil (criteria is based on site in- spection and U.S. Soil Conservation Servic Survey).

REBY DECLARE the information submitted herein is true, complete and correct to the best of my know- e. I will install the system according to the FLATHEAD COUNTY REGULATIONS for SUBSURFACE DIS- AL SYSTEMS and the terms of the permit. I FURTHER AGREE to call and give 24 hours ADVANCED ICE for REQUIRED INSPECTIONS of the SYSTEM. PLEASE PHONE 755-5300 Ext. 350!!

ve been advised that this permit is ONLY ADVISORY. It establishes THE MINIMUM SIZE FOR THE NDARDS ADOPTED in Flathead County. The County has not designed my system and I acknowledge these recommendations do not bind or obligate the County to guarantee this system's operation.

7-13-78 Mrs Walter K. Tabor

Date * Signature of Applicant

7-13-78 Tom Cox R.S.

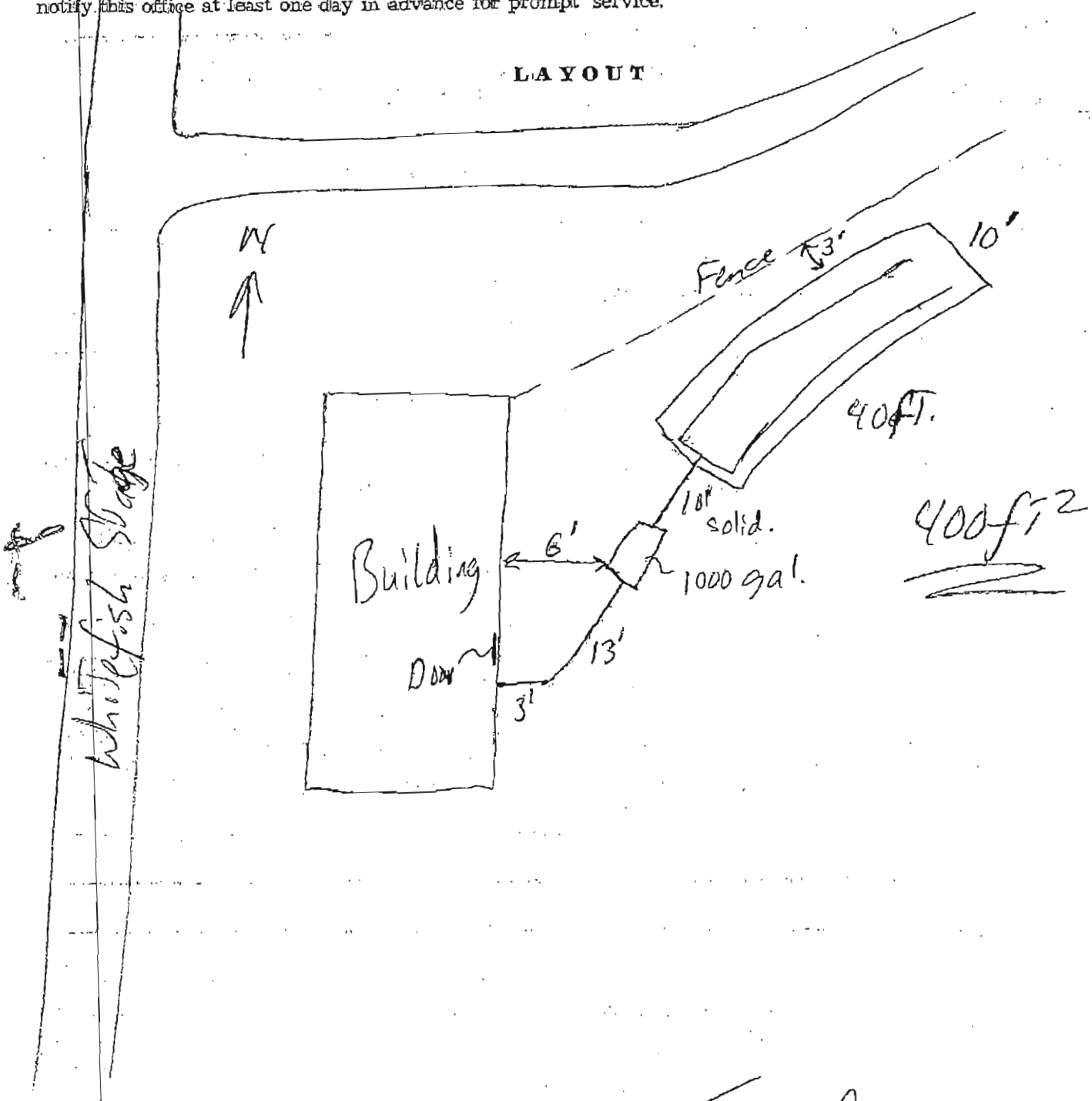
Da Signature of Authorized Officer Approving Permit Application

ermit is void if system is not installed within 90 days of issuance.

xtension will be granted for 60 days upon request.

Please phone 755-5300 Ext. 350 for inspection when system is completely installed except for backfill. Please notify this office at least one day in advance for prompt service.

LAYOUT



Date 7-14-28 Inspected by Tom Cowan

Approved ✓ Disapproved* _____

*Reason for Disapproval _____

Appendix E

UST CLOSURE DOCUMENTS

Phase I Environmental Site Assessment Update
Knife River Town Pit (formerly McElroy and Wilken Gravel Pit)
Kalispell, Montana

TANK/PIPING CLOSURE FORM

(One form per tank/pipe closed)

Facility ID# 15 01294 Permit No. 9-0098 Tank No. 1

TANK OWNER'S NAME & ADDRESS

McELROY WICKEN, INC
801 WHITEFISH STAGE RD.
KALISPELL, MT 59901

Phone 755-5715

FACILITY NAME & ADDRESS

SAME

Phone

1. TANK CAPACITY *(gallons)*: 3000
2. PRODUCT STORED: WASTE OIL
3. DATE TANK LAST USED: 12, 2008
4. DATE OF CLOSURE: 4/6/09
5. TYPE OF TANK/PIPE CLOSURE: X Removed from ground
   ___ Closed-in-place; inert solid used:
6. TANK — CONDITION & MATERIAL *(Check all that apply)*
   Condition: ___ Pitted ___ Perforated ___ Cracked ___ Rusted X Good Condition
   ___ Contained Water
   Material of Construction: ___ Steel ___ Cathodically Protected ___ Concrete X Fiberglass
   ___ Composite ___ Other

COMMENTS:

7. PIPING — CONDITION & MATERIAL *(Check all that apply)*
   Condition: ___ Pitted ___ Perforated ___ Cracked ___ Rusted ___ Crushed
   X Good Condition
   Material of Construction: ___ Bare Steel ___ Galvanized Steel ___ Cathodic Protected
   X Fiberglass ___ Other, specify
   Length of piping removed: 20 ft. — Pipe diameter 1" SUCTION 2" FILL inch 1 2" VENT
   Was all underground piping removed (including vent lines)? X Yes ___ No — If not, why?

Length of piping closed-in-place: NA ft. — Pipe diam. ___ inch
Was piping capped? ___ Yes ___ No — Plugged? ___ Yes ___ No

Secondary Containment? X Yes ___ No — If yes, describe its condition and material of construction below.

COMMENTS: GOOD CONDITION

RECEIVED
MAY 07 2009
Dept. of Enviro. Quality
Waste & Underground
Tank Management Bureau

8. DESCRIBE THE DISPOSAL OF:
Liquids in tank *(and est. volume)*: NW FUEL SYSTEMS, 40 GAL.
Sludges in tank *(and est. volume)*: 1 GAL.
Tank & piping: NW FUEL SYSTEMS.

9. SITE ASSESSMENT:
Tank Soil samples: Date taken: 4/6/09 No. taken: # 2
Analysis: RCRA

Piping Soil samples: Date taken: 4/6/09 No. of samples: 2
Were samples composited? No No. of sample jars: ____

Groundwater encountered? ____ Yes X No — How deep? ____ ft.
Were soil samples collected at soil/water interface? ____ Yes ____ No

Sample location(s) and sample label *(be specific)*: 24" BELOW EACH END OF TANK #5, #6, #7 & #8 24" BELOW VENT RISER AT BLDG.

Chain of Custody form completed? X Yes ____ No

Describe any odor, discolored soil, sheen on groundwater: NONE

Was DEQ given 24-hr notice of spill or leak? ____ Yes ____ No
By whom? ____ DEQ contact: ____

Was a field screening instrument used? ____ Yes X No
What type? ____ What were the readings? ____

Other important observations of the site: ____

EACH PERSON SIGNING BELOW MUST READ THE FOLLOWING AND CERTIFY: *I certify under the penalty of law that I personally examined and am familiar with the information submitted in this and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete.*

Owner Signature: ____ Title: Project Manager Date: 5/4/09

CP-0209-137

I/R Signature: [signature] License No. ~~LPC #106~~ 494 Date: 4/6/09

Licensed Inspector Signature: ____ Date: ____

Return completed form within 30 days of closure to:

Department of Environmental Quality
UST Program
PO Box 200901
Helena, MT 59620-0901

Rev 7/95

TANK/PIPING CLOSURE FORM

(One form per tank/pipe closed)

Facility ID# 15 01294 Permit No. 9-0098 Tank No. 2

TANK OWNER'S NAME & ADDRESS

MC ELROY WILKENS, LLC
801 WHITEFISH STAGE RD.
KALISPELL MT 59901

Phone 755-5775

FACILITY NAME & ADDRESS

Phone

1. TANK CAPACITY *(gallons)*: 4000 (2 COMP.) 2. PRODUCT STORED: GAS

3. DATE TANK LAST USED: 12, 2008 4. DATE OF CLOSURE: 4/6/09

5. TYPE OF TANK/PIPE CLOSURE: X Removed from ground
____ Closed-in-place; inert solid used:

6. TANK — CONDITION & MATERIAL *(Check all that apply)*
Condition: ____ Pitted ____ Perforated ____ Cracked ____ Rusted X Good Condition
____ Contained Water

Material of Construction: ____ Steel ____ Cathodically Protected ____ Concrete X Fiberglass
____ Composite ____ Other

COMMENTS:

7. PIPING — CONDITION & MATERIAL *(Check all that apply)*
Condition: ____ Pitted ____ Perforated ____ Cracked ____ Rusted ____ Crushed
X Good Condition

Material of Construction: ____ Bare Steel ____ Galvanized Steel ____ Cathodic Protected
X Fiberglass ____ Other, specify

Length of piping removed: 24' ft. — Pipe diameter 2" inch
Was all underground piping removed (including vent lines)? X Yes ____ No — If not, why?

Length of piping closed-in-place: NA ft. — Pipe diam. ____ inch
Was piping capped? ____ Yes ____ No — Plugged? ____ Yes ____ No

RECEIVED
MAY 07 2009
Dept. of Envire. Quality
Waste & Underground
Tank Management Bureau

Secondary Containment? ____ Yes X No — If yes, describe its condition and material of construction below.

COMMENTS: [redacted]

8. DESCRIBE THE DISPOSAL OF:
Liquids in tank *(and est. volume)*: NW FUEL SYSTEMS 30 GAL
Sludges in tank *(and est. volume)*: 1 GAL
Tank & piping: NW FUEL SYSTEMS

9. SITE ASSESSMENT:
Tank Soil samples: Date taken: 4/6/09 No. taken: 2 (2 COMPARTMENT TANK #2 & #3)
Analysis: VPH
Piping Soil samples: Date taken: 4/6/09 No. of samples: 2
Were samples composited? _____ No. of sample jars: _____

Groundwater encountered? ____ Yes X No — How deep? _____ ft.
Were soil samples collected at soil/water interface? ____ Yes ____ No

Sample location(s) and sample label *(be specific)*: 24" BELOW EACH END OF TANK #1, #2, #3 & #4 AND VENT RISERS

Chain of Custody form completed? X Yes ____ No

Describe any odor, discolored soil, sheen on groundwater: NONE

Was DEQ given 24-hr notice of spill or leak? ____ Yes ____ No
By whom? _____ DEQ contact: _____

Was a field screening instrument used? ____ Yes X No
What type? _____ What were the readings? _____

Other important observations of the site: _____

EACH PERSON SIGNING BELOW MUST READ THE FOLLOWING AND CERTIFY: *I certify under the penalty of law that I personally examined and am familiar with the information submitted in this and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete.*

Owner Signature: Cody [signature] Title: Project Manager Date: 5/4/09

I/R Signature: William W Hallstrom License No. CI 0209-137 Date: 4/6/09

Licensed Inspector Signature: _____ Date: _____

Return completed form within 30 days of closure to:

Department of Environmental Quality
UST Program
PO Box 200901
Helena, MT 59620-0901

TANK/PIPING CLOSURE FORM

(One form per tank/pipe closed)

Facility ID# 15 01294 Permit No. 9-0098 Tank No. 3

TANK OWNER'S NAME & ADDRESS

MCELROY, WILKENS INC
601 WHITEFISH STAGE RD.
KALISPELL MT 59901

Phone 755-5775

FACILITY NAME & ADDRESS

SAME

Phone

1. TANK CAPACITY *(gallons)*: 12000 (2 comp.)
2. PRODUCT STORED: DIESEL
3. DATE TANK LAST USED: 12, 2008
4. DATE OF CLOSURE: 4/6/09
5. TYPE OF TANK/PIPE CLOSURE: X Removed from ground
   ___ Closed-in-place; inert solid used:
6. TANK — CONDITION & MATERIAL *(Check all that apply)*
   Condition: ___ Pitted ___ Perforated ___ Cracked ___ Rusted X Good Condition
   ___ Contained Water
   Material of Construction: ___ Steel ___ Cathodically Protected ___ Concrete X Fiberglass
   ___ Composite ___ Other

COMMENTS:

7. PIPING — CONDITION & MATERIAL *(Check all that apply)*:
   Condition: ___ Pitted ___ Perforated ___ Cracked ___ Rusted ___ Crushed
   X Good Condition

   Material of Construction: ___ Bare Steel ___ Galvanized Steel ___ Cathodic Protected
   X Fiberglass ___ Other, specify

   Length of piping removed: 24' ft. — Pipe diameter 2" inch
   Was all underground piping removed (including vent lines)? X Yes ___ No — If not, why?

   Length of piping closed-in-place: NA ft. — Pipe diam. ___ inch
   Was piping capped? ___ Yes ___ No — Plugged? ___ Yes ___ No

Secondary Containment? ___ Yes X No — If yes, describe its condition and material of construction below.

COMMENTS:

RECEIVED
MAY 07 2009
Dept. of Environ. Quality
Waste & Underground
Tank Management Bureau

8. **DESCRIBE THE DISPOSAL OF:**
Liquids in tank *(and est. volume)*: NW FUEL SYSTEMS (60 GAL.
Sludges in tank *(and est. volume)*: 1 GAL.
Tank & piping: NW FUEL SYSTEMS

9. **SITE ASSESSMENT:**
Tank Soil samples: Date taken: 4/6/09 No. taken: 2 (2 COMPARTMENT TANK #2 & #3
Analysis: VPH

Piping Soil samples: Date taken: 4/6/09 No. of samples: 2
Were samples composited? _____ No. of sample jars: _____

Groundwater encountered? ___ Yes X No — How deep? _____ ft.
Were soil samples collected at soil/water interface? ___ Yes ___ No

Sample location(s) and sample label *(be specific)*: 24" BELOW EACH END OF TANK, #1, #2, #3 & #4. AND VENT RISERS.

Chain of Custody form completed? X Yes ___ No

Describe any odor, discolored soil, sheen on groundwater: NONE

Was DEQ given 24-hr notice of spill or leak? ___ Yes ___ No
By whom? _____ DEQ contact: _____

Was a field screening instrument used? ___ Yes X No
What type? _____ What were the readings? _____

Other important observations of the site: _____

EACH PERSON SIGNING BELOW MUST READ THE FOLLOWING AND CERTIFY: *I certify under the penalty of law that I personally examined and am familiar with the information submitted in this and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete.*

Owner Signature: _____ Title: Project Manager Date: 5/4/09

I/R Signature: William W Hallstrom License No. C1-0209-137 Date: 4/6/09

Licensed Inspector Signature: _____ Date: _____

Return completed form within 30 days of closure to:

Department of Environmental Quality
UST Program
PO Box 200901
Helena, MT 59620-0901

UNDERGROUND STORAGE TANK CLOSURE CHECKLIST

Facility ID #: 15 01294 Permit #: 9-0098

Tank Owner/Operator: McELROY WILKENS, INC. Location: 801 WHITEFISH STAGE RD KALISPELL MT

Licensed Remover or Inspector: WILLARD W. HALLSTROM License #: C1-0209-137

(Write date in appropriate column or N/A if not applicable.)

		INSTALLER		INSPECTOR	
	Preparation	Yes	No	Yes	No
1.	Are all open flames and spark-producing equipment within the vapor hazard area shut down? Are equipment and vehicles grounded?	WWN			
2.	Are non-sparking tools and explosion proof pumps used, and static electricity controlled by grounding?	WWN			
3.	Are all utility, gas and water lines on site located, marked and avoided?	WWN			
4.	Is site properly ventilated?	WWN			
5.	Is monitoring equipment warmed up and zeroed in an uncontaminated atmosphere?	WWN			
6.	Is safety equipment available and used?	WWN			
	Preclosure				
1.	Are tank(s) and piping properly emptied of all liquids and accumulated sludge?	WWN			
2.	Are discharged fumes vented at least 12' above grade, and 3' above nearby roofs?	WWN			
3.	If purging, are frequent %LEL readings taken? Are readings acceptable (less than 20% LEL) before tank is removed? Readings:	NA			
4.	If inerting, is proper amount of Dry Ice or Nitrogen gas used? Are acceptable oxygen meter readings (less than 5% O_2) obtained from inside the tank(s)? Readings: 4% #1 3% #2, 4.5% #3	WWN			
	Closure In Place				
1.	Are tank(s) completely filled with inert material?	NA			
2.	Are all tank openings plugged?	NA			
	Removal				
1.	Are pipes disconnected and all tank openings capped or plugged except for one 1/8" vent hole on tank top?	WWN			
2.	Are tank(s) properly lifted from hole?	WWN			
3.	Are all product/vent lines, dispensers, etc. removed?	WWN			
4.	Are vapor monitoring readings acceptable for tank transport? Readings: 4% #1 3% #2 4.5% #3	WWN			
5.	Are tank(s) properly labeled for transport?	WWN			
6.	Are tank(s) properly disposed of?	WWN			
	Sampling				
1.	Are soil samples collected under tanks, piping and dispensers for removals and closures in place?	WWN			
2.	If groundwater is encountered, are soil samples collected from the soil/water interface?	NA			
3.	Are all samples properly collect, labeled, stored, and transported according to lab instructions?	WWN			

NOTE — ATTACH SITE PLAN (PAGE 2) SHOWING WHAT WAS REMOVED, CLOSED IN-PLACE OR LEFT IN-PLACE; AND LOCATIONS OF SOIL SAMPLE COLLECTION

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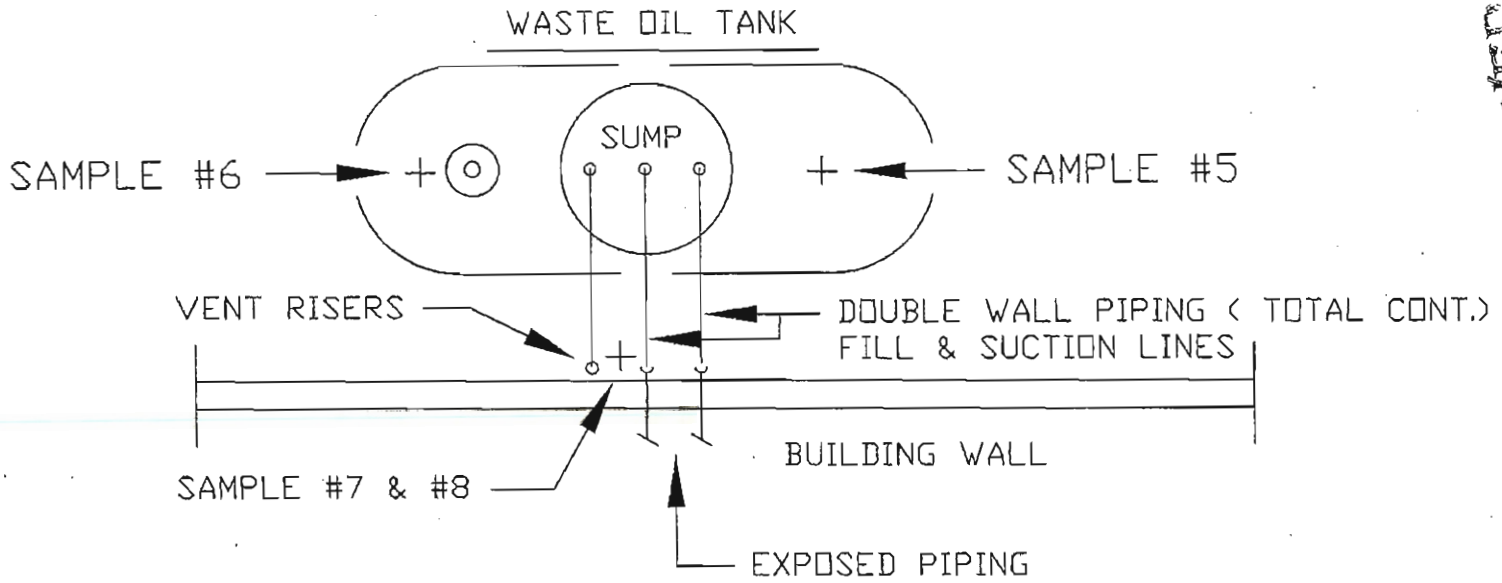
MAY 07 2009
Dept. of Environmental Quality
Waste & Underground Tank Management Bureau

Additional Comments:

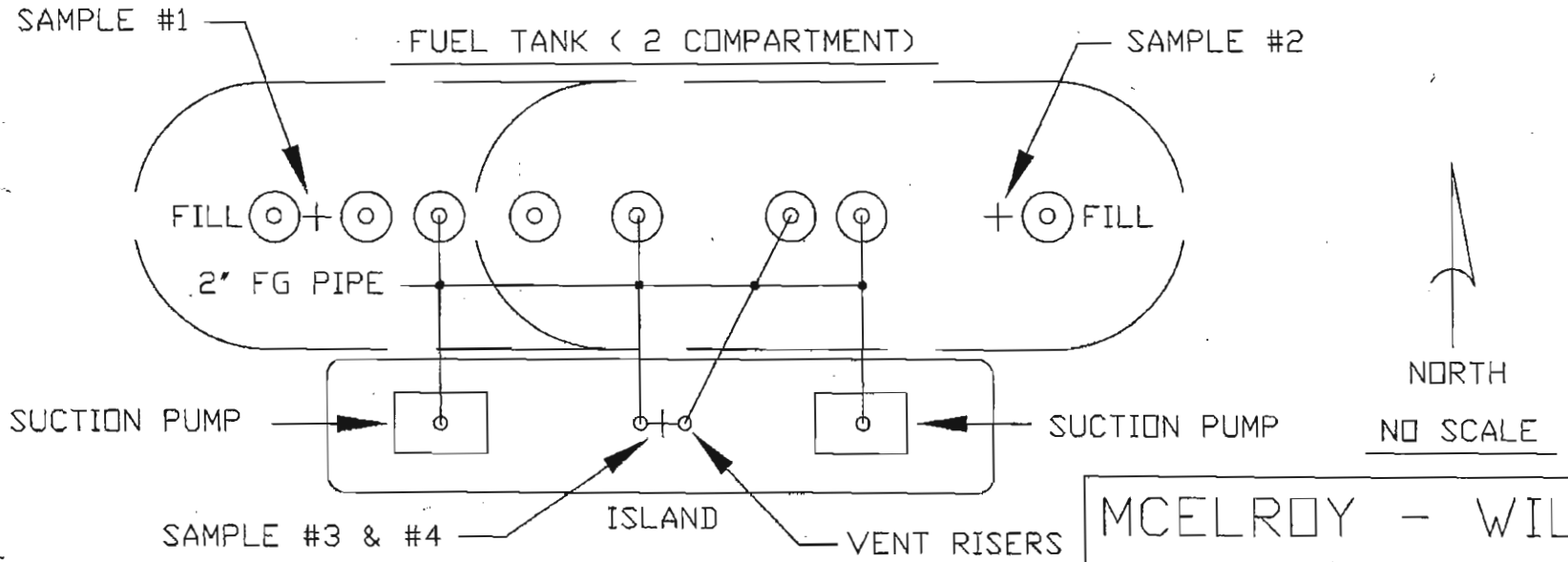
Licensed Remover's Signature: Willard W Hallstrom 5/6/09

Inspector's Signature:

WITHIN 30 DAYS OF CLOSURE, SUBMIT COPIES OF CHECKLIST, CLOSURE FORMS, SIGNED PERMIT AND SOIL SAMPLE RESULTS TO: MT DEPARTMENT OF ENVIRONMENTAL QUALITY, WUTMB/UST, PO BOX 200901, HELENA, MT 59620-0901.



RECEIVED
MAY 0 7 2009
Dept. of Environ. Quality
Waste & Underground
Tank Management Bureau



MCELROY - WILKENS
KALISPELL, MT

CASE NARRATIVE

Client: **NWFS**
Project ID: McELROY&WILKENS
Reported: 10-Apr-09
Received: 09-Apr-09

Eight soils were received cool and intact. The chain of custody requested analyses for EPH/VPH on all samples: RCRA metals on four samples..
Unless otherwise specified, samples with EPH concentrations exceeding 200 mg/kg or 500 ug/L are separated by SPE and additional analyses performed to determine aliphatic and aromatic concentrations. VPH analysis is required by Montana DEQ on all water samples from diesel, waste oil, or jet fuel/kerosene releases and all soils exceeding 200 mg/kg, unless otherwise specified on the chain of custody.
All samples were extracted and analyzed within method required holding times.
All soil results are reported on a dry weight basis.
No detectable levels of petroleum hydrocarbons were found in the samples.

If any questions should arise concerning this report please feel free to call (406)522-9635.

Jack Felkey
Advanced Analytical Associates
6656 Falcon Lane Suite 1A
Bozeman, MT 59715

file: 090430

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MAY 07 2009
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Waste & Underground
Tank Management Bureau

EXTRACTABLE PETROLEUM HYDROCARBONS
SCREENING METHOD

Client: **NWFS**
Project ID: **McELROY&WILKENS**
Lab Batch ID: 090430
Matrix: SOIL

Reported: 10-Apr-09
Sampled: 06-Apr-09
Received: 09-Apr-09
Extracted: 09-Apr-09
Analyzed: 09-Apr-09

SAMPLE ID	LAB ID	Total Extractable Hydrocarbons	PQL
		mg/kg	mg/kg
#1	090430	ND	20
#2	090431	ND	20
#3	090432	ND	20
#4	090433	ND	20
#5	090434	ND	20
#6	090435	ND	20
#7	090436	ND	20
#8	090437	ND	20

Definitions: PQL = Practical Quantitation Limit
ND = No detectable target analyte concentrations at the PQL
TExH = Total Extractable Hydrocarbons

References: Method for the Determination of Diesel Range Organics, revision #4, 18 August 1993.
Massachusetts DEP Method for the Determination of Extractable Petroleum Hydrocarbons(EPH), August 1995, updated January 1998 modified as a screen method.
MDEQ update 31 January 2008: RBCA RBSLs; Tech Guidance Doc #7 and #8.

Reviewed by: _____

RECEIVED

MAY 07 2009

Dept. of Enviro. Quality
Waste & Underground
Tank Management Bureau

MBTEXN
PETROLEUM HYDROCARBON ANALYSES

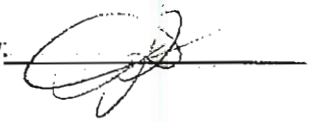
Client: **NWFS**
Project ID: **McELROY&WILKENS**
Lab Batch ID: 090430
Matrix: SOIL

Reported: 10-Apr-09
Sampled: 06-Apr-09
Received: 09-Apr-09
Extracted: 09-Apr-09
Analyzed: 09-Apr-09

SAMPLE ID	LAB ID	Target Analytes					
		MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
#1	090430	ND	ND	ND	ND	ND	ND
#2	090431	ND	ND	ND	ND	ND	ND
#3	090432	ND	ND	ND	ND	ND	ND
#4	090433	ND	ND	ND	ND	ND	ND
#5	090434	ND	ND	ND	ND	ND	ND
#6	090435	ND	ND	ND	ND	ND	ND
#7	090436	ND	ND	ND	ND	ND	ND
#8	090437	ND	ND	ND	ND	ND	ND
BLANK	BS0409	ND	ND	ND	ND	ND	ND
	MDEQ RBSL*	**0.08**	**0.04**	**10**	**10**	**30**	**9**

Definitions: PQL = Practical Quantitation Limit: MTBE and Naphthalene = 0.1 mg/kg BTEX = 0.05 mg/kg
ND = No detectable target analyte concentrations at the PQL
*MDEQ RBSL = Tier 1, Surface Soil(0-2'), <10' to groundwater, Residential, Guidelines for Laboratory Reporting, MDEQ, July 2007

References: MDEQ update 31 January 2008: RBCA RBSLs; Tech Guidance Doc #7 and #8.
Method for the Determination of Volatile Organics by GC/MS, USEPA Method 8260.
Massachusetts Method for the Determination of Volatile Petroleum Hydrocarbons(VPH), August1995 updated January 1998.
Method for the Determination of Volatile Organics by GC/FID/PID, USEPA Method 8021.

Reviewed by: 

VOLATILE PETROLEUM HYDROCARBONS

Client: **NWFS**
Project ID: **McELROY&WILKENS**
Lab Batch ID: 090430
Matrix: SOIL

Reported: 10-Apr-09
Sampled: 06-Apr-09
Received: 09-Apr-09
Extracted: 09-Apr-09
Analyzed: 09-Apr-09

SAMPLE ID	LAB ID	C5 to C8 ALIPHATICS	C9 to C12 ALIPHATICS	C9 to C10 AROMATICS	TPH	PQL
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
#1	090430	ND	ND	ND	ND	1
#2	090431	ND	ND	ND	ND	1
#3	090432	ND	ND	ND	ND	1
#4	090433	ND	ND	ND	ND	1
#5	090434	ND	ND	ND	ND	1
#6	090435	ND	ND	ND	ND	1
#7	090436	ND	ND	ND	ND	1
#8	090437	ND	ND	ND	ND	1
MDEQ RBSL		**40**	**90**	**100**		mg/kg

Definitions: PQL = Practical Quantitation Limit
ND = No detectable target analyte concentrations at the PQL
*MDEQ RBSL = Tier 1, Surface Soil(0-2'), <10' to groundwater, Residential, MDEQ, July 2007

References: MDEQ update 31 January 2008: RBCA RBSLs; Tech Guidance Doc #7 and #8.
Method for the Determination of Volatile Organics by GC/MS, USEPA Method 624.
Massachusetts Method for the Determination of Volatile Petroleum Hydrocarbons(VPH), August1995 updated January 1998.
Method for the Determination of Volatile Organics by GC/FID/PID, USEPA Method 8021.

Reviewed by: _____

Alpine Analytical, Inc.
1315 Cherry, Helena, MT 59601 (406)449-6282

Client: Adv. Analyt. Assoc.
Project ID: Waste Oil Tank
Site ID: None Given
Date Sampled: 06-Apr-09
Date Received: 10-Apr-09
Chain of Custody #: 2244

RCRA METALS	East End #5	West End #6	Bldg #7	Bldg #8
Units	mg/kg	mg/kg	mg/kg	mg/kg
Arsenic, Total	<0.50	<0.50	<0.50	<0.50
Barium, Total	51	52	24	27
Cadmium, Total	<0.50	<0.50	<0.50	<0.50
Chromium, Total	0.88	0.86	0.53	0.50
Lead, Total	<0.50	<0.50	<0.50	<0.50
Mercury, Total	<0.50	<0.50	<0.50	<0.50
Silver, Total	<0.50	<0.50	<0.50	<0.50
Selenium, Total	<0.50	<0.50	<0.50	<0.50

Appendix F

ENVIRONMENTAL RECORDS SEARCH

Phase I Environmental Site Assessment Update
Knife River Town Pit (formerly McElroy and Wilken Gravel Pit)
Kalispell, Montana

http://cumulis.epa.gov/supercpad/cursites/srchrslt.cfm?start=1&CFID=3097347&CFTOKEN=57791706&jsessionid=e030438ae2b42a77caf6345105c101e69ac4

Last updated on Friday, December 02, 2011

Superfund

Search Superfund Site Information

Disclaimer:

The CERCLIS Public Access Database contains a selected set of "non-enforcement confidential" information and is updated by the regions every 90 days. The data describes what has happened at Superfund sites prior to this quarter (updated quarterly). This database includes lists of involved parties (other Federal Agencies, states, and tribes), Human Exposure and Ground Water Migration, and Site Wide Ready for Reuse, Construction Completion, and Final Assessment Decision (GPRA-like measures) for fund lead sites. Other information that is included has been included only as a service to allow public evaluations utilizing this data. Independent Quality Assessments may be made of this data by reviewing the QAPP provided by this link.(PDF 29pp, 124K)

Search Results

Search Criteria:

Active vs. Archived:	***Active*** *What are active and archived sites?*
Street Address:	*801 WHITEFISH STAGE*
City:	*KALISPELL*
County:	*FLATHEAD*
State(s):	*Montana*
Region(s):	*08*

Found **0** site(s) that match your search criteria listed above.
To conduct another search, return to the **Search Superfund Site Information** page or request a **Customized SIS Report**.

URL: http://cumulis.epa.gov
This page design was last updated on Friday, July 16, 2010
Content is dynamically generated by ColdFusion

EPA United States Environmental Protection Agency

Region 8
Superfund Site Locator

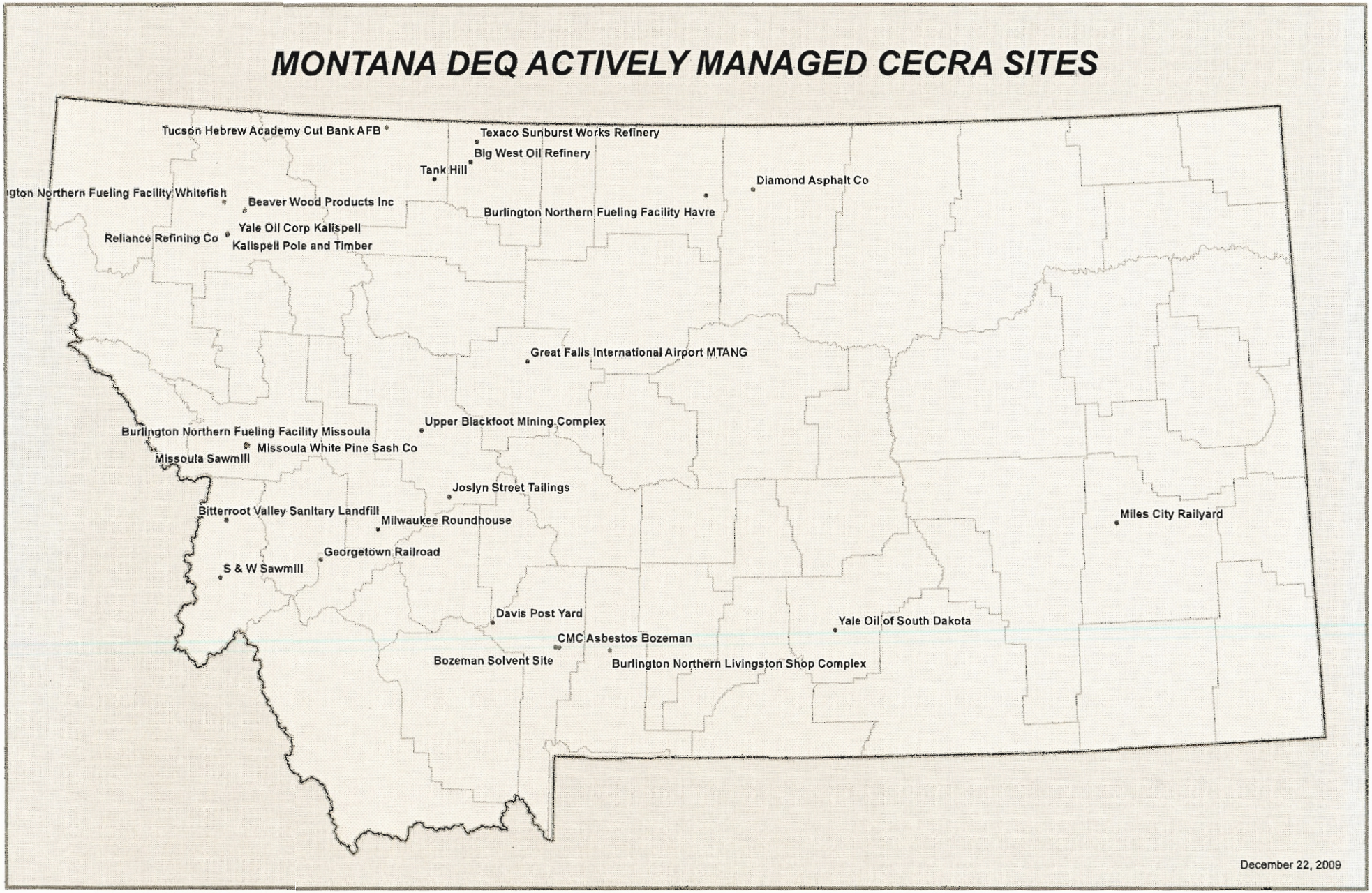
Colorado | Montana | North Dakota | South Dakota | Utah | Wyoming

Return to Region 8 Superfund
Return to About Region 8

Additional information about NPL sites in Colorado »

Site Name	City	County	NPL Status
Air Force Plant PJKS	Littleton	Jefferson	Federal Facility Final NPL
ASARCO, Inc. Globe Plant	Denver	Adams	Proposed NPL
Broderick Wood Products	Denver	Adams	Final NPL
California Gulch	Leadville	Lake	Final NPL
Captain Jack Mill	Ward	Boulder	Final NPL
Central City/Clear Creek	Idaho Springs	Clear Creek	Final NPL
Chemical Sales Co.	Denver	Denver	Final NPL
Claimjumper	Breckenridge	Summit	Non-NPL
Denver Radium	Denver	Denver	Final NPL
Eagle Mine	Minturn/Redcliff	Eagle	Final NPL
French Gulch	Breckenridge	Summit	Non-NPL
Lincoln Park	Canon City	Fremont	Final NPL
Lowry Landfill	Aurora	Arapahoe	Final NPL
Marshall Landfill	Boulder	Boulder	Final NPL
Mississippi and Logan TCE	Denver	Denver	Non-NPL
Nelson Tunnel/Commodore Waste Rock	Creede	Mineral	Final NPL
Rocky Flats Plant (USDOE)	Golden	Jefferson	Federal Facility Final NPL
Rocky Mountain Arsenal	Commerce City	Adams	Federal Facility Final NPL
Sand Creek Industrial	Commerce City	Adams	Deleted NPL
Smeltertown	Salida	Chaffee	Proposed NPL
Smuggler Mountain	Aspen	Pitkin	Deleted NPL
Standard Mine	Ruby Mining District	Gunnison	Final NPL
Summitville Mine	Del Norte	Rio Grande	Final NPL

MONTANA DEQ ACTIVELY MANAGED CECRA SITES



http://oaspub.epa.gov/enviro/CERCLISQuery.list?minx=-114.30949&miny=48.20945&maxx=-114.30520&maxy=48.21160&cLat=48.21053&cLon=-114.30734&pSearch=801 Whitefish Stage Road, Kalispell, MT 59901

EPA United States Environmental Protection Agency

Envirofacts

Search Results

CERCLIS

List of Facilities Reporting to CERCLIS in Envirofacts

Superfund is a program administered by the EPA to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. Before Superfund, Americans were less aware of how dumping chemical wastes might affect public health and the environment. Hazardous wastes were often left in the open, where they seeped into the ground, flowed into rivers and lakes, and contaminated soil and groundwater. Consequently, where these practices were intensive or continuous, there were uncontrolled or abandoned hazardous waste sites. These sites include abandoned warehouses, manufacturing facilities, processing plants, and landfills. Citizen concern about the extent of this problem prompted Congress in 1980 to establish the Superfund Program to eliminate the health and environmental threats posed by hazardous waste sites.

Search Results for:
801 Whitefish Stage Road, Kalispell, MT 59901

CERCLIS Links

- Overview
- Search
- Model
- Law
- CERCLIS Search User Guide
- Contact Us
- Superfund Home

Report an Error

**The search results are based upon the facilities that are visible within the map above. To refine your search to a more targeted area of interest, please visit the CERCLIS Search Form. To search Envirofacts via an interactive map, please view your results in EnviroMapper for Envirofacts*

Total Facilities Returned: 0

Return to more topical information

Last updated on Friday, January 06, 2012

to=&univA=FULL_ENFORCEMENT&univB=LQG&LIBS=&proc_group=0&procname=&program_search=2&report=1&page_no=1&output_sql_switch=TRUE&database_type=RCRAINFO

EPA

Envirofacts

Search Results

RCRAInfo

Data Disclaimer

Only RCRAInfo facility information was searched to select facilities

<< Return

ZIP Code: 59901
Location Address: 801 Whitefish Stage Road
City Name: Kalispell
County Name: Flathead
State Abbreviation: MT

Results are based on data extracted on NOV-11-2011

Total Number of Facilities Displayed: 0

Last updated on Tuesday, December 06, 2011

RCRAInfo Links

- Overview
- Search
- Model
- Law
- RCRAInfo Search User Guide
- Contact Us
- Office of Resource Conservation and Recovery Home

Report an Error

http://oaspub.epa.gov/enviro/RCRAINFOQuery.list?minx=-114.30949&miny=48.20945&maxx=-114.30520&maxy=48.21160&cLat=48.21053&cLon=-114.30734&pSearch=801 Whitefish Stage Road, Kalispell, MT 59901

EPA

Envirofacts

Search Results

RCRAInfo

List of Facilities Reporting to RCRAInfo in Envirofacts

Hazardous waste information is contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. You may use the Hazardous Waste Search to determine identification and location data for specific hazardous waste handlers, and to find a wide range of information on treatment, storage, and disposal facilities regarding permit/closure status, compliance with Federal and State regulations, and cleanup activities. There is also information on related Laws and regulations.

Search Results for:
801 Whitefish Stage Road, Kalispell, MT 59901

RCRAInfo Links

- Overview
- Search
- Model
- Law
- RCRAInfo Search User Guide
- Contact Us
- Office of Resource Conservation and Recovery Home

Report an Error

**The search results are based upon the facilities that are visible within the map above. To refine your search to a more targeted area of interest, please visit the RCRAInfo Search Form. To search Envirofacts via an interactive map, please view your results in EnviroMapper for Envirofacts*

FACILITY NAME	STREET ADDRESS	CITY NAME	COUNTY	STATE	ZIP CODE
ACE AUTO PROPERTY Summary Report	21 RIVERSIDE DR	KALISPELL	FLATHEAD	MT	59901
MCELROY AND WILKEN Summary Report	801 WHITEFISH STAGE	KALISPELL	FLATHEAD	MT	599013771
STILLWATER FOREST PRODUCTS Summary Report	955 WHITEFISH STAGE	KALISPELL	FLATHEAD	MT	599013773

Total Facilities Returned: 3

Return to more topical information

Last updated on Friday, January 06, 2012

ES"...ch=0&univA=FULL_ENFORCEMENT&univB=LQG&LIBS=&proc_group=0&procname=&program_search=2&report=3&page_no=1&output_sql_switch=TRUE&database_type=RCRAINFO

EPA

Envirofacts

Search Results

RCRAInfo

Data Disclaimer

Only RCRAInfo facility information was searched to select facilities

<< Return

Handler ID: Beginning With: MTR000202515

RCRAInfo Links

- Overview
- Search
- Model
- Law
- RCRAInfo Search User Guide
- Contact Us
- Office of Resource Conservation and Recovery Home

Report an Error

Results are based on data extracted on NOV-11-2011
Note: Click on the CORPORATE LINK value for links to that company's environmental web pages.
Click on the MAPPING INFO value to obtain mapping information for the facility.

Go To Bottom Of The Page

HANDLER NAME:	ACE WRECKING	HANDLER ID:	MTR000202515
STREET:	RIVERSIDE DR	FACILITY INFORMATION:	View Facility Information
CITY:	KALISPELL	CORPORATE LINK:	No
STATE:	MT	COUNTY:	FLATHEAD
ZIP CODE:	59901	MAPPING INFO:	MAP
EPA REGION:	8		

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
JULIE BRANDNER	RIVERSIDE DR	KALISPELL	MT	59901		Public
JULIE BRANDNER	RIVERSIDE DR	KALISPELL	MT	59901		Permit

No Process Information is available for the facility listed above.

Go To Top Of The Page

Total Number of Facilities Displayed: 1

Last updated on Friday, January 06, 2012

ESQUERY=&search=0&univA=FULL_ENFORCEMENT&univB=LQG&LIBS=&proc_group=0&procname=&program_search=2&report=3&page_no=1&output_sql_switch=TRUE&database_type=RCRAINFO

Envirofacts

Search Results

RCRAInfo

Data Disclaimer

Only RCRAInfo facility information was searched to select facilities

<< Return

Handler ID: Beginning With: MTD035262591

RCRAInfo Links

- Overview
- Search
- Model
- Law
- RCRAInfo Search User Guide
- Contact Us
- Office of Resource Conservation and Recovery Home

Report an Error

Results are based on data extracted on NOV-11-2011
Note: Click on the CORPORATE LINK value for links to that company's environmental web pages.
Click on the MAPPING INFO value to obtain mapping information for the facility.

Go To Bottom Of The Page

HANDLER NAME:	MCELROY AND WILKEN INC KALISPELL	HANDLER ID:	MTD035262591
STREET:	WHITEFISH STAGE	FACILITY INFORMATION:	View Facility Information
CITY:	KALISPELL	CORPORATE LINK:	No
STATE:	MT	COUNTY:	FLATHEAD
ZIP CODE:	59901	MAPPING INFO:	MAP
EPA REGION:	8		

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
RON NICHOL	BOX 35	KALISPELL	MT	59901	4067555775	Public
GARY WILKEN	BOX 35	KALISPELL	MT	59901	4067555775	Permit
RON NICHOL	BOX 35	KALISPELL	MT	59901	4067555775	Permit

No Process Information is available for the facility listed above.

Go To Top Of The Page

Total Number of Facilities Displayed: 1

Last updated on Friday, January 06, 2012

ESQuerySearch=0&univA=FULL_ENFORCEMENT&univB=LQG&LIBS=&proc_group=0&procname=&program_search=2&report=3&page_no=1&output_sql_switch=TRUE&database_type=RCRAINFO

Envirofacts

Search Results

RCRAInfo

Data Disclaimer

Only RCRAInfo facility information was searched to select facilities

<< Return

Handler ID: Beginning With: MTR000001545

RCRAInfo Links

- Overview
- Search
- Model
- Law
- RCRAInfo Search User Guide
- Contact Us
- Office of Resource Conservation and Recovery Home

Report an Error

Results are based on data extracted on NOV-11-2011
Note: Click on the CORPORATE LINK value for links to that company's environmental web pages.
Click on the MAPPING INFO value to obtain mapping information for the facility.

Go To Bottom Of The Page

HANDLER NAME:	STILLWATER FOREST PRODUCTS	HANDLER ID:	MTR000001545
STREET:	WHITEFISH STAGE RD	FACILITY INFORMATION:	View Facility Information
CITY:	KALISPELL	CORPORATE LINK:	No
STATE:	MT	COUNTY:	FLATHEAD
ZIP CODE:	59901	MAPPING INFO:	MAP
EPA REGION:	8		

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
						Public

No Process Information is available for the facility listed above.

Go To Top Of The Page

Total Number of Facilities Displayed: 1

Last updated on Friday, January 06, 2012

EPA United States Environmental Protection Agency

Envirofacts

Search Results

<< Return

ZIP Code: 59901
Location Address: 801 Whitefish Stage Road
City Name: Kalispell
County Name: Flathead
State Abbreviation: MT

Envirofacts Links

- EF Overview
- Search
- Model
- Data Update
- Multisystem Search User Guide
- Contact Us

Report an Error

API Link for Report Data:

http://iaspub.epa.gov/enviro/efservice/multisystem/minLatitude/4E

Copy and paste the link above to view the data from this report

Info AIR TOXICS WASTE RADIATION WATER

Click on a tab to see a summary view of data for a media type.

LIST OF EPA-REGULATED FACILITIES IN ENVIROFACTS

To search Envirofacts via an interactive map, please view your results in EnviroMapper for Envirofacts Use the buttons located beneath the facility name and address information to obtain detailed reports on a specific facility.

FACILITY INFORMATION	AFS	ACRES	SPF	CERCLIS	PCS	RADInfo	RCRAInfo	TRI	TSCA
KNIFE RIVER PROPERTY 801 WHITEFISH STAGE ROAD KALISPELL, MT 59901 Summary Report Facility Report Compliance Report		View Report							

Go To Top Of The Page

Total Number of Facilities Displayed: 1

EPA United States Environmental Protection Agency

Envirofacts

Search Results

KNIFE RIVER PROPERTY
801 WHITEFISH STAGE ROAD
KALISPELL, MT 59901

*You can navigate within the map with your mouse.

EPA Facility Information

This query was executed on JAN-06-2012

Multisystem Links

- EF Overview
- Search
- Model
- Contact Us

Report an Error

ACRES Information

Additional Information can be obtained from ACRES ACRES Search.

JS_P35_LAT,P35_LON,P35_RADIUS,P35_BASIC_QUERY:Y,Y,Y,Y,Y,Y,Y,Y,Y,Y,Y,Y,Y,Y,P,F,D,Y,Y,Y,48.2105471938849,
JS_SF_IND='Y')OR(STIMULUS_BF_IND='Y')

Cleanups In My Community

About this Listing

Cleanups In My Community List Results

This is a list of only the sites, properties and facilities which reside within the boundaries of the geographic area you have specified and which meet the criteria you have specified.

*Click on the column header to sort it in ascending or descending order.
*To view all the profiles and reports available for a cleanup, click on the site link found in the "Cleanup Name" column.
*To directly view any profiles and reports available for a cleanup, click on the associated report(s) found in the "Reports
*To see a map on a cleanup, click on the "Map It" link found in the "Map Site" column.

Click Here to Redefine Search Criteria

Results List

Cleanup Name	Location Address	City Name	State Code	Postal Code	County Name	Reports Available
KNIFE RIVER PROPERTY	801 WHITEFISH STAGE ROAD	KALISPELL	MT	59901	FLATHEAD	Brownfie

Close Window | Export to CSV | Click for Mor

Last updated on Tuesday, December 06, 2011

KNIFE RIVER PROPERTY

801 WHITEFISH STAGE ROAD
KALISPELL, MT 59901

EPA has cleanup profiles for this location under the following cleanup programs. For additional information on these programs, please see below.

View the Brownfields Property Progress Profile for this property

Background
A number of cleanup programs have evolved over the years to assess and, where necessary, clean up contaminated sites, facilities and properties. Cleanups may be done by EPA, other federal agencies, states or municipalities, companies or parties responsible for the contamination, or other organizations. They may be funded by various levels of government, private parties and other organizations. Cleanup requirements, including reporting requirements, vary by program and sometimes even within a program, and not all information is reported to or available to EPA. In some cases, a particularly piece of property is cleaned by more than one program.

The following profile(s) provide summary information that is available to EPA through mandatory and voluntary reporting under the Brownfields, RCRA Corrective Action, Superfund and Federal Facilities programs as well as links to sites that have been made available to the Agency. Over time, we anticipate more EPA cleanup programs will be covered and more links will be made to information on specific cleanups. We hope that providing this information through a single point of entry will make it easier for you to find information on cleanups of interest to you. We welcome your suggestions on where to link to additional information and how to make this service more useful to our citizens, realtors, businesses and related entities.

Brownfields
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reusing these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. EPA provides Brownfields grants to promote the assessment, cleanup, and reuse of brownfields; information on this property was reported by Brownfields grantees. Reporting requirements for Brownfields grantees have recently changed due to the Brownfield legislation, so information available will vary by property.
View the Brownfields Property Progress Profile for this property

EPA United States Environmental Protection Agency

Brownfields Property Progress Profile

KNIFE RIVER PROPERTY

This profile provides a summary of the accomplishments reported to the US EPA by a Brownfields grant recipient or Targeted Brownfields As Contractor at this Brownfields property.

Property Location

EPA Region 08 implements the Brownfields program for the state in which this property is located.

KNIFE RIVER PROPERTY

801 Whitefish Stage Road
Kalispell, MT 59901

Property Size: 56.60 acres

Regional Brownfields coordinator

Assessment & Cleanup Activities and Progress Summary

This property has been assessed.

Assessn

Each propert

If the property assessment i

The assessm contaminatio

If the property grant from EF

Acres Cleane

Property Progress

CIMC - Property Progress New

Assessment | Cleanup | Inst. Controls | Ready fo

Complete	Not Started	No	Nc
		Assessment Activities	
		Cleanup Activities	
		Media and Contaminants	
		Institutional Controls	
		Redevelopment Underway	
		Leveraged Accomplishments	
		Additional Property Attributes	
		Census 2000 Block Data	

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| NRC Home

QUERY RESULTS

[BACK TO ENTER QUERY]
[CREATE NEW QUERY]

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Click here to view query results in spreadsheet

View Report	Materials Page	NRC Report #	Type of Call	Date/Time Received	Description Of Incident	Type Of Incident	Incident Cause	Incident Date/Time	Location	State	Nearest City	County	Suspect
View	Materials	974260	INCIDENT	28-APR-2011 10:18	CALLER STATED THERE WAS A SPILL OF MATERIALS DUE TO A VALVE THAT WAS LEFT OPEN ON A STORAGE TANK.	STORAGE TANK	OPERATOR ERROR	27-APR-2011 12:00	GAVEL YARD 1179 STILLWATER ROAD	MT	KALISPELL	FLATHEAD	LHC IN
View	Materials	903489	INCIDENT	22-APR-2009 17:50	THE SUSPECTED RESPONSIBLE PARTY IS POURING WASTE OIL ONTO THE GROUND. THIS HAS BEEN ONGOING FOR THE PAST THREE YEARS. MOST RECENT OCCURRENCE WAS ON TODAY'S DATE.	FIXED	DUMPING	22-APR-2009 15:00	340 DANIELSON ROAD	MT	KALISPELL	FLATHEAD	
View	Materials	844095	INCIDENT	01-AUG-2007 12:39	THE CALLER REPORTED THAT ON 23 JULY 2007 AND 24 JULY 2007 A FUEL ODOR WAS NOTICED. ON 25 JULY 2007 IT WAS DISCOVERED THAT AN UNDERGROUND STORAGE TANK AND/OR PIPING WAS LEAKING GASOLINE INTO THE ENVIRONMENT. THE MATERIAL WAS DISCHARGED INTO A STORM DRAIN WHICH LEADS TO ASHELY CREEK. LOCAL OEM RESPONDED THE DEQ IS AWARE OF AND IS WORKING ON THE INCIDENT. DEQ IS NOT MAKING THIS CALL ON BEHALF OF THE RESPONSIBLE PARTY. THE RESPONSIBLE PARTY FAILED TO REPORT THE INCIDENT TO THE AUTHORITIES.	STORAGE TANK	UNKNOWN	25-JUL-2007 00:00	MICHAELS EXXON 1011 HWY 2 WEST	MT	KALISPELL	FLATHEAD	JENESI LLC
View	Materials	830077	INCIDENT	23-MAR-2007 11:48	CALLER IS REPORTING THAT THE KARI DODGE DEALERSHIP HAS A 500 GALLON DRUM THAT CONTAINS USED OIL AND IT'S LEAKING ONTO THE DIRT AND INTO THE STREET.	STORAGE TANK	EQUIPMENT FAILURE	23-MAR-2007 09:49	1177 HWY 2 EAST	MT	KALISPELL	FLATHEAD	KARI D
View	Materials	802201	INCIDENT	27-JUN-2006 13:03	THE CALLER IS REPORTING A BARREL THAT SANK.	STORAGE TANK	UNKNOWN	26-JUN-2006 18:30	FOYS LAKE	MT	KALISPELL	FLATHEAD	
View	Materials	774267	INCIDENT	28-SEP-2005 18:03	REPORTING A MATERIAL RELEASE FROM A PASSENGER CAR DUE TO DEBRIS HITTING THE SIDE OF THE AUTOMOBILE.	MOBILE	OTHER	28-SEP-2005 09:50	KALISPELL LOCATION 3850 HWY 2 E.	MT	KALISPELL	FLATHEAD	
View	Materials	733472	INCIDENT	30-AUG-2004 07:32	A POSSIBLE RELEASE OF NATURAL GAS, DUE TO A HOUSE THAT CAUGHT ON FIRE. INVESTATION IS ONGOING TO DETERMINE THE CAUSE OF A FIRE AND IF NATURAL GAS IS INVOLVED.	PIPELINE	UNKNOWN	30-AUG-2004 03:27	SKYLINE BOWL 330 1ST AVE WEST	MT	KALISPELL	FLATHEAD	MONTA COMPA
View	Materials	641278	INCIDENT	03-APR-2003 18:36	CALLER REPORTED THAT WHILE REFUELING AN UNDERGROUND STORAGE TANK WAS OVERFILLED AND AN UNKNOWN AMOUNT OF GASOLINE SPILLED ONTO THE FUELING TARMAC. PRELIMARY ESTIMATES FOR THE RELEASE IS BETWEEN 15 AND 240 GALLONS.	STORAGE TANK	OPERATOR ERROR	03-APR-2003 05:00	1278 HWY 2 E	MT	KALISPELL	FLATHEAD	HOLID/ #279

View	Materials	429441	INCIDENT	23-MAR-1998 13:20	BOTH SADDLE TANKS/TRACTOR TRAILER HAULING BAKERY ITEMS/ DRIVER LOSTCONTROL ON ICE COVERED ROAD AND SLID OFF ROAD INTO IDAHO CREEK	MOBILE	OPERATOR ERROR	23-MAR-1998 06:00	300YDS WEST OF 7725 HWY 2 WEST NORTH SIDE OF ROAD	MT	KALISPELL	FLATHEAD	SNYDE
View	Materials	297639	INCIDENT	29-JUN-1995 16:04	EARTHQUAKE	FIXED	EARTHQUAKE	29-JUN-1995 18:10		MT	KALISPELL	FLATHEAD	
View	Materials	289667	INCIDENT	02-MAY-1995 16:13	EARTHQUAKE	FIXED	EARTHQUAKE	02-MAY-1995 15:31		MT	KALISPELL	FLATHEAD	
View	Materials	295225	INCIDENT	12-JUN-1995 16:06	HIGH VOLTAGE BUSHINGS//IMPROPERLY PACKED DURING TRANSPORTATION ANDMATERIAL SPILLED FROM BUSHINGS ONTO HIGHWAY	MOBILE	OPERATOR ERROR	27-APR-1995 16:00	HWY 93 SOUTH BETWEEN KALISPELL AND POLSON	MT	KALISPELL	FLATHEAD	HUNGF

Click here to view query results in spreadsheet

1 - 12

BACK TO ENTER QUERY

CREATE NEW QUERY

Enforcement & Compliance History Online (ECHO)

http://www.epa-echo.gov/cgi-bin/ideaotis.cgi
Last updated on Thursday, December 01, 2011

You are here: EPA Home | Compliance and Enforcement | ECHO | Search Data | Search Results

Map | + Add/Remove Columns | Download | New Search | ? Help

Search Results (All Programs) - 3 Facilities Returned

Report Generated on 12/1/2011

-Information on the enforcement process is available on the FAQ page.
-Gray text in this report indicates information that is not required to be reported to EPA. These data, typically regarding non-major or smaller facilities, are often incomplete.

Facility Information (select buttons next to the name to view additional reports - Legend)	Program ID#	Inspections (5 yrs)	Qtrs In Non Compliance (3 yrs)	# Effluent Exceedances (3 yrs)	Alleged Current Significant Violations	Informal Enforcement Actions/NOVs (5 yrs)	Formal Enforcement Actions (5 yrs)	Penalties (5 yrs)	TRI Chemical Releases (lbs)	Percent Minority (3 mile radius)
CRESTON NAT FISH HATCHERY 780 CRESTON HATCHERY RD KALISPELL, MT 59901 FRS ID: 110011049408	ICP: MTG130007		n/a	incomp dmr entry	n/a	3				
FLATHEAD NATIONAL FOREST GOLDIE & BEN CREEKS 318 P 1935 3RD AVE EAST KALISPELL, MT 59901 FRS ID: 110024877560	ICP: MTB019508		n/a	no limit data	n/a					
	PCS: MTB019406		n/a	no limit data	n/a					
	PCS: MTB019708		n/a	no limit data	n/a					
USDOE BONNEVILLE POWER ADMINISTRATION/EPA/KALISPE 2520 US HIGHWAY 2 EAST KALISPELL, MT 59901 FRS ID: 110006067512	RCR: MT0000024737				no					8

Search Criteria

Facility Characteristics

Federal Facilities: All Agencies | Active/Operating: Y

Geographic Location

Zip Code: 59901

Restrict by Media

Restrictions By Media: ANY

return to top

Notes:

-Chemical releases reported by TRI are not associated with non-compliance for that facility.

-The Demographics data (Percent Minority and Population Density) are displayed on the first row in each facility's data table. This data is not specific to that permit but to the whole facility.

Definitions:

AFS- Air Facility System for Clean Air Act programs.

FRS- Facility Registry System.

PCS- Permit Compliance System for Clean Water Act programs monitoring National Pollutant Discharge Elimination System (NPDES) permits.

RCRA- Resource Conservation and Recovery Act waste handler database (RCRAInfo).

SDW- Safe Drinking Water Information System (SDWIS), for public water systems regulated under the Safe Drinking Water Act.

TRI- Toxics Release Inventory for Emergency Planning and Community Right-to-Know Act, Section 313 submissions.

ICIS- Integrated Compliance Information System

http://iaspub.epa.gov/enviro/fii_query_dtl.disp_program_facility?p_registry_id=110032622473
Last updated on Thursday, December 01, 2011

Facility Registry System (FRS)

You are here: EPA Home Envirofacts FRS Report

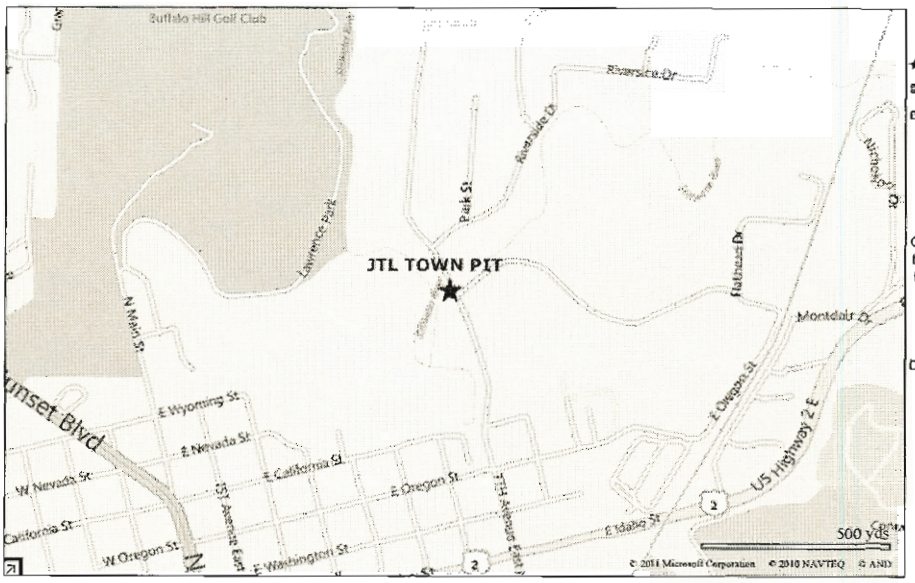
Facility Detail Report

FRS

Report an Error

JTL TOWN PIT

801 WHITEFISH STAGE ROAD
KALISPELL, MT 59901-3771
EPA Registry Id: 110032622473



Legend

- ★ Selected Facility
- ▣ EPA Facility of Interest
- ▣ State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
INTEGRATED COMPLIANCE INFORMATION SYSTEM	600035087	ENFORCEMENT/COMPLIANCE ACTIVITY	ICIS	10/02/2007	

Additional EPA Reports: MyEnvironment Site Demographics Watershed Report

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
ICIS	5032	BRICK, STONE, AND RELATED CONSTRUCTION MATERIALS	

National Industry Classification System Codes (NAICS)

No NAICS Codes returned.

Facility Codes and Flags

EPA Region:	08
Duns Number:	
Congressional District Number:	00
Legislative District Number:	
HUC Code/Watershed:	17010210 / STILLWATER
US Mexico Border Indicator:	NO
Federal Facility:	
Tribal Land:	NO

Facility Mailing Addresses

No Facility Mailing Addresses returned.

Contacts

No Contacts returned.

Alternative Names

No Alternative Names returned.

Organizations

No Organizations returned.

Query executed on: DEC-01-2011

Facility Registry System (FRS)

http://iaspub.epa.gov/enviro/fii_query_dtl.disp_program_facility?p_registry_id=110043562739
Last updated on Thursday, December 01, 2011

You are here: EPA Home Envirofacts FRS Report

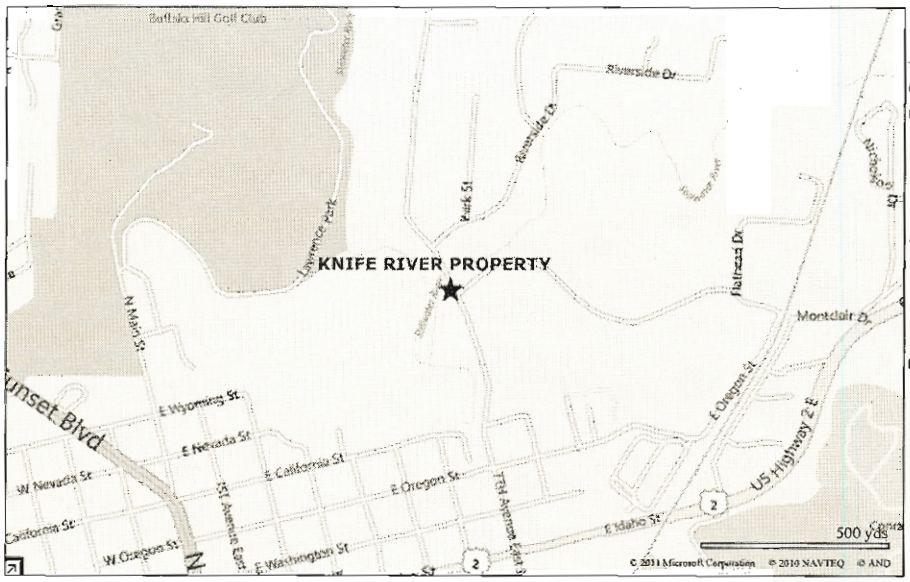
Facility Detail Report

Report an Error

FRS

KNIFE RIVER PROPERTY

801 WHITEFISH STAGE ROAD
KALISPELL, MT 59901
EPA Registry Id: 110043562739



Legend

- ★ Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
ASSESSMENT, CLEANUP AND REDEVELOPMENT EXCHANGE SYSTEM	130761	BROWNFIELDS PROPERTY	ACRES	04/29/2011	

Additional EPA Reports: MyEnvironment Cleanups in My Community Site Demographics Watershed Report

Standard Industrial Classification Codes (SIC)

No SIC Codes returned.

National Industry Classification System Codes (NAICS)

No NAICS Codes returned.

Facility Codes and Flags

EPA Region:	08
Duns Number:	
Congressional District Number:	
Legislative District Number:	
HUC Code/Watershed:	17010210 / STILLWATER
US Mexico Border Indicator:	NO
Federal Facility:	
Tribal Land:	NO

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
REGIONAL DATA ENTRY	1595 WYNKOOP	DENVER	CO	80202	ACRES

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
REGIONAL DATA ENTRY	STEPHANIE METZ	303-312-6184	ACRES	View

Alternative Names

No Alternative Names returned.

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
PROPERTY OWNER	KNIFE RIVER CORPORATION		ACRES	

Query executed on: DEC-01-2011

http://oaspub.epa.gov/enviro/fii_query_dtl.disp_program_facility?p_registry_id=110028114751
Last updated on Tuesday, December 06, 2011

Facility Registry System (FRS)

You are here: EPA Home Envirofacts FRS Report

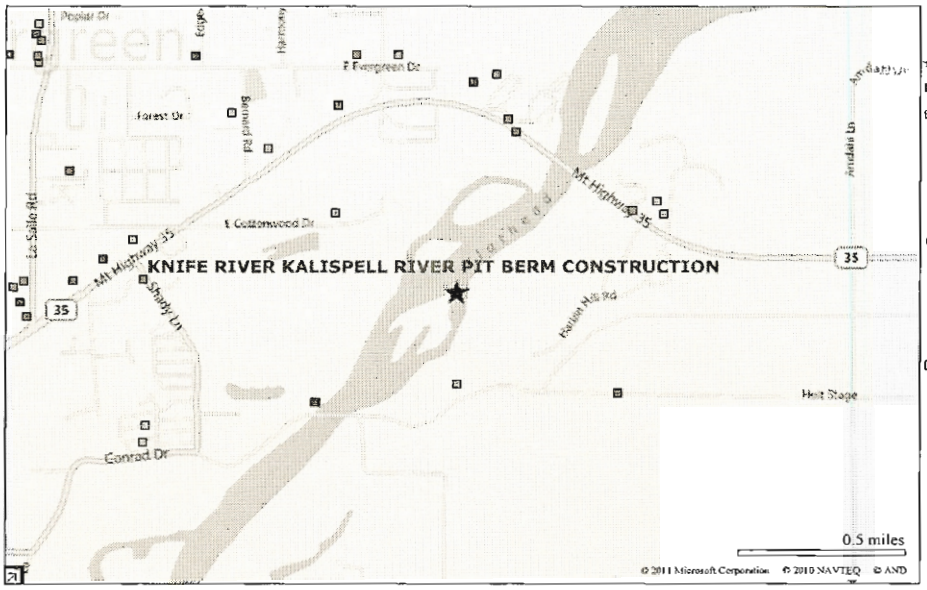
Facility Detail Report

Report an Error

FRS

KNIFE RIVER KALISPELL RIVER PIT BERM CONSTRUCTION

2010 HIGHWAY 35
KALISPELL, MT 59901
EPA Registry Id: 110028114751



Legend

- ★ Selected Facility
- ▣ EPA Facility of Interest
- ▣ State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (ICIS-NPDES)	MTR102444	ICIS-NPDES NON-MAJOR	ICIS	06/06/2007	

Additional EPA Reports: MyEnvironment Enforcement and Compliance Site Demographics Watershed Report

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
NPDES	1629	HEAVY CONSTRUCTION, NOT ELSEWHERE CLASSIFIED	

National Industry Classification System Codes (NAICS)

No NAICS Codes returned.

Facility Codes and Flags

EPA Region:	08
Duns Number:	
Congressional District Number:	00
Legislative District Number:	
HUC Code/Watershed:	17010208 / FLATHEAD LAKE
US Mexico Border Indicator:	NO
Federal Facility:	
Tribal Land:	NO

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
MAILING ADDRESS	PO BOX 147	KALISPELL	MT	59903-0147	NPDES
SITE CONTACT	PO BOX 147	KALISPELL	MT	59903-0147	NPDES

Alternative Names

Alternative Name	Source of Data
JTL GROUP INC RIVER PIT BERM CONSTRUCTION	NPDES

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
SITE CONTACT	MONTE JOHNSON	4067522755	NPDES	

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
MAILING ADDRESS	KNIFE RIVER KALISPELL		NPDES	View
SITE CONTACT	JTL GROUP INC		NPDES	

Query executed on: DEC-06-2011

Montana Department of Environmental Quality

Data Search Tools

- Instructions
- Feedback

Hazardous Waste Handler Permits
Data Last Updated: 12/01/2011
Download Entire Dataset

The facilities found via this search tool are locations of businesses or entities that are registered as hazardous waste handlers with the Montana Department of Environmental Quality (DEQ). Please see the Hazardous Waste Program website for more information regarding these facilities.

Search Criteria:City = KALISPELL
Facilities Found:8

Data Description:

Data for each report is taken from the hazardous waste handler section of DEQ's CEDARS database. This dataset contains information provided by the handlers during registration and annual waste generation reporting. This data is maintained and updated by the Hazardous Waste Section of the Waste and Underground Tank Management Bureau of DEQ's Permitting and Compliance Division and should only be used for planning purposes. More detailed, hardcopy information and reports are available from the Hazardous Waste Section and may be viewed or obtained during regular business hours. Data found in these reports is updated the first of every month.

The EPA ID Number links to a more detailed and printable report for each facility.

[Modify This Search] [New Search]

EPA ID	Facility Name	Address	City	County	Current Status	Generator Classification	Last Reporting Year	Waste Generated (Tons)
MTD982648099	APPLIED MATERIALS	655 W RESERVE DR	KALISPELL	FLATHEAD	Active	Large Quantity Generator	2010	44.8385
MTD006237234	CONSOLIDATED KRY SITE	330 FLATHEAD DR	KALISPELL	FLATHEAD	Active	Small Quantity Generator	2010	0.4125
MTR000005462	FLATHEAD CO SHERIFF OES EXPLOS BUNKERS	FFA RD	KALISPELL	FLATHEAD	Inactive	Large Quantity Generator	2008	0
MTR000202143	HOME DEPOT USA INC HD3105 KALISPELL	2455 US HWY 93 N	KALISPELL	FLATHEAD	Active	Small Quantity Generator	2010	1.1735
MTR000202747	K R Y SITE	255 FLATHEAD DR	KALISPELL	FLATHEAD	Active	Small Quantity Generator	2009	0.3250
MTR000007229	SONJUS INDUSTRIAL INC	2902 US HIWY 93 N	KALISPELL	FLATHEAD	Active	Small Quantity Generator	2010	1.2110
MTR000200238	WALMART #2259	1150 E IDAHO ST	KALISPELL	FLATHEAD	Closed	Small Quantity Generator	2010	0.5850
MTR000206375	WALMART SUPERCENTER #2259	170 HUTTON RANCH RD	KALISPELL	FLATHEAD	Active	Small Quantity Generator	2010	0.84

Back to Search Page

mt.gov

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- Accessibility
- Contact Us

Underground Tanks, Petroleum Releases, and Release Compensation Sites

Selection Info: State Plane Coordinate: 251576,440859, with a buffer of 0.5 Miles

Back To Data List | Zoom (•) IN ( ) OUT | Zoom Factor 2 | Pan ( ) | Full Extent

This map is 1.64 miles wide.

Location Map

Data Reports	Description
Underground Storage Tank Facilities	Click Here
Underground Tank Leaks	Click Here
Petroleum Compensation Sites	Click Here

Download Underground Storage Tank Facilities Shape File

Download Leaking Underground Tanks Shape File

Download Petroleum Compensation Sites Shape File

Identify	Legend	Metadata
( )	Underground Storage Tank	Yes
( )	Leaking Underground Tank	Yes
( )	Petroleum Release Compensation Site	Yes
( )	Owner Parcels	Yes
( )	County	Yes
( )	Highways: Interstate Route; U.S. Route; Montana Route; Secondary Route	Yes
( )	Town Population: 0-100; 101-1,000; 1,001-5,000; Over 5,000	Yes
( )	Streams: Major river or stream; Other stream; Un-named stream	Yes
( )	Water Body: Lake/Pond; Swamp/Marsh; Glacier	Yes

Select a Background Image:

None

Click here for a printable version

HELP

Underground Tank Leaks

Click here to close window and return to map.

Search Area:
State Plane Coordinate: 251576,440859, with a buffer of 0.5 Miles

No Underground Storage Tank Leaks Data Were Found For This Search Area.

Data Description

This report is a list of leaking underground storage tank records found in the search area from the Petroleum Release Section, Remediation Division, Montana DEQ.

The data available from this site does not represent all of DEQ's data. Data on this site is summary information for a few selected programs and resides in databases located with the Remediation Division of the DEQ. This data should be used for planning purposes only. Geographic location accuracy of all sites presented here should be verified by the user. Data on this site is typically uploaded from DEQ to NRIS once per week (every Friday night). More detailed, hardcopy information and reports are available from the DEQ and PTRCB libraries and may be viewed and obtained during regular business hours.

Underground Storage Tank Facilities

Click here to close window and return to map.

Search Area:
State Plane Coordinate: 251576,440859, with a buffer of 0.5 Miles

No Underground Storage Tanks Data Were Found For This Search Area.

Data Description

This report is a list of underground storage tank facility records found in the search area from the Waste and Underground Tank Bureau, Permitting and Compliance Division, Montana DEQ. The report has links to a more detailed report for each record.

The data available from this site does not represent all of DEQ's data. Data on this site is summary information for a few selected programs and resides in databases located with the Remediation Division of the DEQ. This data should be used for planning purposes only. Geographic location accuracy of all sites presented here should be verified by the user. Data on this site is typically uploaded from DEQ to NRIS once per week (every Friday night). More detailed, hardcopy information and reports are available from the DEQ and PTRCB libraries and may be viewed and obtained during regular business hours.

Petroleum Tank Release Compensation Sites

Click here to close window and return to map.

Search Area:
State Plane Coordinate: 251576,440859, with a buffer of 0.5 Miles

There are 0 petroleum tank release compensation sites in the study area.

Data last retrieved from DEQ on 9/26/2011 8:44:35 AM

Data Description

This report is a list of Petroleum Tank Release Compensation records found in the search area from the Petroleum Tank Release Compensation Board (PTRCB). The report contains links to more detailed information about each record.

The data available from this site does not represent all of DEQ's data. Data on this site is summary information for a few selected programs and resides in databases located with the Remediation Division of the DEQ. This data should be used for planning purposes only. Geographic location accuracy of all sites presented here should be verified by the user. Data on this site is typically uploaded from DEQ to NRIS once per week (every Friday night). More detailed, hardcopy information and reports are available from the DEQ and PTRCB libraries and may be viewed and obtained during regular business hours.

Facility ID (Click link to view Claims)	Number of Releases	Facilty Name	Address

Remediation Response Sites

Selection Info: State Plane Coordinate: 251576,440859, with a buffer of 0.5 Miles

Back To Data List | Zoom (•) IN ( ) OUT | Zoom Factor 2 | Pan ( ) | Full Extent

This map is 1.64 miles wide.

Location Map

Data Reports	Description
Remediation Response Sites	Click Here
Download Remediation Response Sites Shape File	

Identify	Legend	Metadata
( )	**Remediation Response Sites** State Superfund Program Federal Superfund Program Water Quality Act Agricultural Chemical Groundwater Protection Act Voluntary Cleanup and Redevelopment Hazardous Waste Act Abandoned Mines Act Metal Mine Reclamation Act Solid Waste Management Act Underground Storage Tank Act Brownfields Enforcement Site	Yes
( )	Owner Parcels	Yes
( )	County	Yes
( )	**Highways** Interstate Route U.S. Route Montana Route Secondary Route	Yes
( )	**Town Population** 0-100 101-1,000 1,001-5,000 Over 5,000	Yes
( )	**Streams** Major river or stream Other stream Un-named stream	Yes
( )	**Water Body** Lake/Pond Swamp/Marsh Glacier	Yes

Select a Background Image:

None

Click here for a printable version

HELP

Remediation Response Sites

Click here to close window and return to map.

Search Area:
State Plane Coordinate: 251576,440859, with a buffer of 0.5 Miles

No Remediation Response Sites Data Were Found For This Search Area.

Data Description

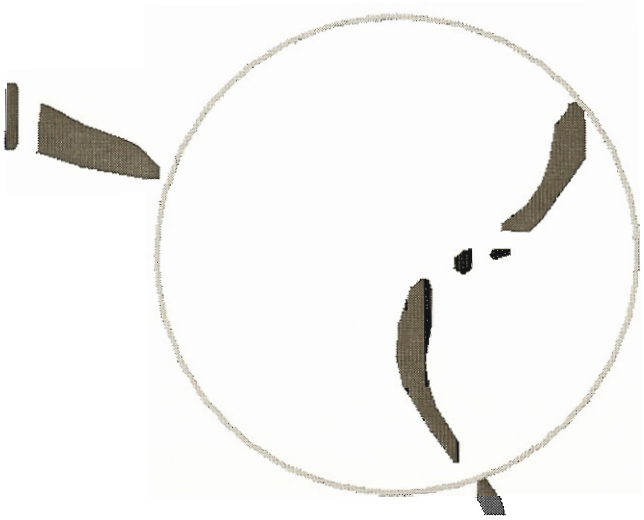
This report is a list of remediation response site records found in the search area from the Site Response and Federal Superfund Sections, Remediation Division, Montana DEQ. The report has links to a more detailed report for each record.

The data available from this site does not represent all of DEQ's data. Data on this site is summary information for a few selected programs and resides in databases located with the Remediation Division of the DEQ. This data should be used for planning purposes only. Geographic location accuracy of all sites presented here should be verified by the user. Data on this site is typically uploaded from DEQ to NRIS once per week (every Friday night). More detailed, hardcopy information and reports are available from the DEQ and PTRCB libraries and may be viewed and obtained during regular business hours.

Landfills

Selection Info: State Plane Coordinate: 251576,440859, with a buffer of 0.5 Miles

Back To Data List | Zoom IN OUT | Zoom Factor 2 | Pan | Full Extent



This map is 1.64 miles wide.

Location Map

Data Reports

Landfill Summary

Download Landfills Shape File

Description

Click Here

Identify	Legend	Metadata
○	Landfills: Open, Closed	Yes
○	Hydrologic Unit	Yes
○	Highways: Interstate Route, U.S. Route, Montana Route, Secondary Route	Yes
○	Town Population: 0-100, 101-1,000, 1,001-5,000, Over 5,000	Yes
○	Water Body: Lake/Pond, Swamp/Marsh, Glacier	Yes
○	Streams: Major river or stream, Other stream, Un-named stream	Yes

Select a Background Image:

None

Click here for a printable version

HELP

Landfills

Click here to close window and return to map.

Search Area:
State Plane Coordinate: 251576,440859, with a buffer of 0.5 Miles

No Landfills Data Were Found For This Search Area.

Data Description
Landfills closed or open

SITE RESPONSE SECTION
WQA PRIORITY SITES SORTED BY COUNTY

Data as of October 17, 2011 ***Total Number of Sites = 86***

Site	City	County	Ranking
Farstad Oil Tanker Release July 26, 2009, Bridger	Bridger	Carbon	X
Cascade YPL Release Site Conoco	Cascade	Cascade	M
Carriage Trade Cleaners Great Falls	Great Falls	Cascade	L
Pearson Addition Great Falls	Great Falls	Cascade	R
Third Street NW Groundwater Site	Great Falls	Cascade	R
Trailer Terrace Trailer Park	Great Falls	Cascade	R
Montana Refining Co MRCP	Power	Cascade	L
Miles City Laundry	Miles City	Custer	
Cenex Glendive Pump Station Gasoline Release	Glendive	Dawson	L
Cenex Pipeline Release Glendive	Glendive	Dawson	R
Shell Oil Pipeline Release Baker	Baker	Fallon	L
Farstad Oil Diesel Release near Ismay	Ismay	Fallon	H
Lewistown Groundwater Investigation Berg Lumber	Lewistown	Fergus	M
MDOT Maintenance Facility Lewistown	Lewistown	Fergus	M
Lost Creek Fan Nitrates Kalispell	Kalispell	Flathead	H
Exxon Terminal Bozeman	Bozeman	Gallatin	R
Keller Transport	Bozeman	Gallatin	O
MSU Irrigation Reservoir Barrel Site	Bozeman	Gallatin	
Swift Transportation Truck Wreck near Yellowstone	West Yellowstone	Gallatin	L
EnCana Compressor Station 15	Cut Bank	Glacier	M
EnCana Compressor Station 25	Cut Bank	Glacier	M
Montana Refining Co Salois Property	Cut Bank	Glacier	O
Omimex Compressor Station 002	Cut Bank	Glacier	M
Pan Canadian Hardy Camp	Cut Bank	Glacier	H
Tank Hill	Cut Bank	Glacier	R
Star Logistics Diesel Spill	East Glacier	Glacier	L
GM Petroleum	Broadview	Golden Valley	M
MDOT Philipsburg Salt Pile	Philipsburg	Granite	H
Downtown Havre Hydrocarbon Release	Havre	Hill	R
MDOT Maintenance Facility Whitehall	Whitehall	Jefferson	M

*RCRA Permitted Facilities
†Reservation Facilities
‡Federal Facilities
**National Priorities List Facilities

Ranking Codes:
X = Maximum priority
H = High priority
M = Medium priority
L = Low priority
N = No further action
R = Referred to another program
O = Operation and maintenance

**All data generated from the Montana Department of Environmental Quality, Remediation Division, Site Response Section database on the date shown at the top of the report. Not all data is reflected in the database. Data that has recently been collected and/or changed may not be reflected in the results due to data entry time lag.*

Kens Equipment Repair Livingston ‡	Livingston	Park	R

Site	City	County	Ranking
Lake County Road Shop Ronan	Ronan	Lake	R
Conoco Products Terminal Helena	Helena	Lewis And Clark	R
Dannys Drive In Cleaners Helena	Helena	Lewis and Clark	M
Helena Army Aviation Support Facility	Helena	Lewis And Clark	O
Helena Solvent Site	Helena	Lewis And Clark	M
Mr Wise Cleaners Helena	Helena	Lewis and Clark	R
Magic Cleaners PCE, Libby	Libby	Lincoln	
City Services Spill Barbara Herman Residence	Troy	Lincoln	M
Meagher Co Road Dept MWSS	White Sulphur Springs	Meagher	M
MDOT Clinton Salt Pile	Clinton	Missoula	H
Conoco Terminal Pipeline Missoula	Missoula	Missoula	R
JTL Group Inc	Missoula	Missoula	O
Missoula Joint Venture Conoco Exxon	Missoula	Missoula	R
ConocoPhillips Former Keg Coulee	Melstone	Musselshell	L
Conoco Pipeline Roundup	Roundup	Musselshell	M
Kens Equipment Repair Livingston ‡	Livingston	Park	R
Burlington Northern Derailment Ledger	Ledger	Pondera	L
Belle Creek Encore Nov 2009 Crude Release	Belle Creek	Powder River	
Conoco Yellowstone Pipeline Avon	Avon	Powell	O
Conoco Yellowstone Pipeline Garrison	Garrison	Powell	O
Fairview Gas Plant	Fairview	Richland	M
Plains Pipeline Crude Release	Sidney	Richland	M
Watts Penzoil	Sidney	Richland	M
Koch Hydrocarbon Co Krogadahl Station	Froid	Roosevelt	M
Bridger Pipeline Crude Release Poplar Station	Poplar	Roosevelt	L
Pioneer Natural Resources Brine/Benzene Plume Poplar †	Poplar	Roosevelt	H
Shell Pipeline Release Poplar Substation	Poplar	Roosevelt	L
MDOT Maintenance Facility Wolf Point	Wolf Point	Roosevelt	M
Empire Sand & Gravel Co Inc Birney	Birney	Rosebud	R
PP & L MPC Colstrip Transformer Oil Spill	Colstrip	Rosebud	R
Western Energy Co	Colstrip	Rosebud	R
Rosebud County Commissioners Cenex	Rosebud	Rosebud	O
Bolke Residence	Plentywood	Sheridan	H
Rainbow Trucking	Butte	Silver Bow	O
Fulton Fuel Co Crude Spill Toole Co	Galata	Toole	H
Shelby Spill	Shelby	Toole	L

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Site	City	County	Ranking
Cenex Johnson Lane	Billings	Yellowstone	O
Cenex Yale Tank Farm	Billings	Yellowstone	O
Concrete Materials of Montana Diesel Release Billings	Billings	Yellowstone	M
ConocoPhillips Seminoe Suction Line Dec09 Release	Billings	Yellowstone	H
Coulson Park Dump Site	Billings	Yellowstone	O
Deering Community Health Center	Billings	Yellowstone	L
G D Eastlick Trucking	Billings	Yellowstone	R
Spencer Industries Chrome Site Billings	Billings	Yellowstone	M
SPL Suction Line Release Conoco Lockwood Rd	Billings	Yellowstone	M
Stockton Oil Co Billings	Billings	Yellowstone	M
Transport Inc	Billings	Yellowstone	M
Velco Factory Car & Truck Painting	Billings	Yellowstone	O
Cenex Pipeline Break Huntley	Huntley	Yellowstone	O
Cenex Transportation	Laurel	Yellowstone	R
Conoco Alkali Creek System Release 1	Laurel	Yellowstone	O
Conoco Powder River Pipeline Release	Laurel	Yellowstone	O
ConocoPhillips GPL Historic Release MP 69.01	Laurel	Yellowstone	L
ConocoPhillips YPL Release Laurel	Laurel	Yellowstone	M
Exxon Pipeline Crude Release to Yellowstone River	Laurel	Yellowstone	X
Old City of Laurel Dump	Laurel	Yellowstone	M

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