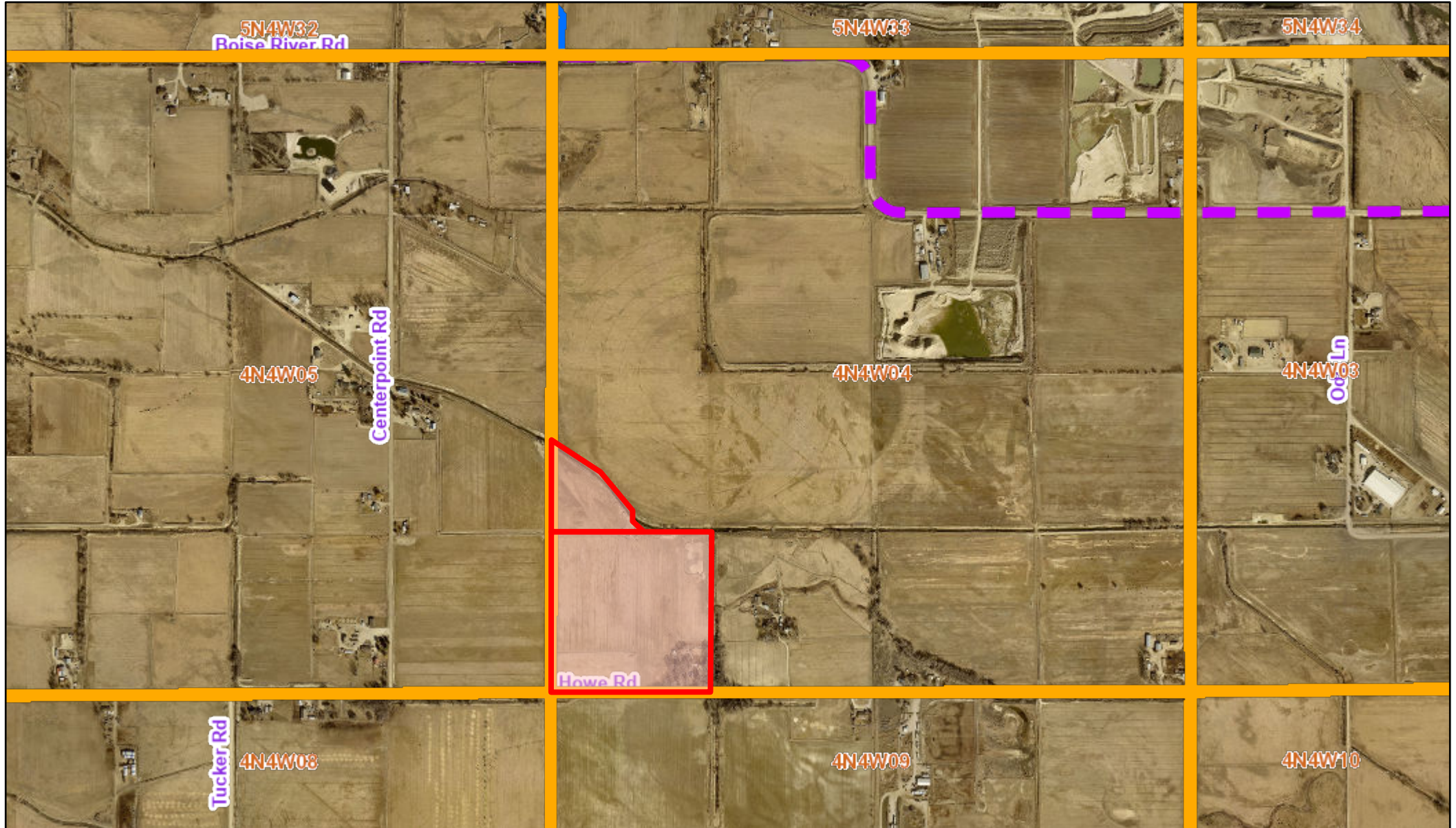


Canyon County, ID Web Map



4/11/2025, 2:34:52 PM



Multiple Parcel Search _Query result



County Boundary



Current Impact Area



City Limits



Sections



Major Collector

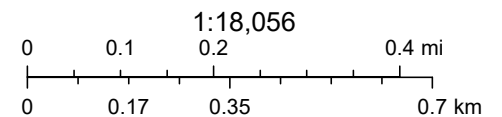
ITDFunctionalClassification

Imagery_2022

Red: Band_1

Green: Band_2

Blue: Band_3



Bureau of Land Management, State of Oregon, State of Oregon DOT, State of Oregon GEO, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

Canyon County, ID

Bureau of Land Management, State of Oregon, State of Oregon DOT, State of Oregon GEO, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA | City of Nampa |



CONDITIONAL USE PERMIT PUBLIC HEARING - APPLICATION

PROPERTY OWNER	OWNER NAME: William Doramus	
	MAILING ADDRESS: 21766 Howe Road Caldwell, ID. 83607	
	PHONE: [REDACTED]	EMAIL:
I consent to this application and allow DSD staff / Commissioners to enter the property for site inspections. If the owner(s) is a business entity, please include business documents, including those that indicate the person(s) who are eligible to sign.		
Signature: <u>William S Doramus</u> Date: <u>4-8-25</u>		

APPLICANT: IF DIFFERING FROM THE PROPERTY OWNER	APPLICANT NAME: Megan Winter and Joseph Smith	
	COMPANY NAME: Knife River Corporation - Mountain West	
	MAILING ADDRESS: 5450 W Gowen Road Boise, ID. 83709	
	PHONE: 503-890-9746	EMAIL: Megan.Winter@kniferiver.com

SITE INFO	STREET ADDRESS: nhn Howe Road Caldwell, ID. 83607	
	PARCEL NUMBER: 35959000 & 35957010	
	PARCEL SIZE: 47.7 acres	
	REQUESTED USE: Mineral Extraction (Sand and Gravel)	
	FLOOD ZONE (YES/NO) No	ZONING DISTRICT: Agricultural

FOR DSD STAFF COMPLETION ONLY:

CASE NUMBER	<u>CU2025-0009</u>	DATE RECEIVED:	<u>4/9/25</u>
RECEIVED BY:	<u>Amber Lewter</u>	APPLICATION FEE	<u>\$2800</u>
		CK	MO CC CASH

CUP \$2400
Notice \$350
Maps \$50
Flood DP \$150.00

pd
4-11-25
#30162795
DP2025-0018



RECEIVED
APR 08 2025

BY: LH

CONDITIONAL USE PERMIT PUBLIC HEARING - CHECKLIST

CONDITIONAL USE PERMIT - CCZO Section 07-07-05

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH THIS APPLICATION TO BE DEEMED COMPLETE (PLEASE CHECK OFF THE ITEMS REQUIRED):

Description	Applicant	Staff
Master Application completed and signed		✓
Letter of Intent (see standards on next page)		✓
Site Plan (see standards on next page)		✓
Operation Plan (see standards on next page)		✓
Land Use Worksheet		✓
Neighborhood Meeting sheet/letter completed and signed		✓
Proof of application/communication with the following agencies:		
Southwest District Health		✓
Irrigation District		✓
Fire District		✓
Highway District/ Idaho Transportation Dept.		✓
Area of City Impact (if applicable)		✓
Deed or evidence of property interest to the subject property		✓
Fee: \$950.00 \$600.00 (CUP Modification)		
Fees are non-refundable		

An application that requires additional Use Standards per Chapter 7, Article 14 of the Canyon County Code:

- ☐ Contractor Shop
- ☒ Mineral Extraction (Long Term)
- ☐ Wind Farm
- ☐ Staging Area
- ☐ Manufacturing or processing of hazardous chemicals or gases
- ☐ Ministorage Facility

**If applicable, review the Additional Use Standards Below, if not applicable, please disregard them.*

***DISCLAIMER:** The subject property shall be in compliance with the public nuisance ordinance, the building code and the zoning code before the Director can accept the application.

STANDARDS

SITE/OPERATION PLAN – CCZO Section 07-02-03 and 07-07-03(1)

A scaled drawing showing:

- The parcel and all existing and proposed uses and structures and roads all with dimensions, distances, and private and public road names.
- Includes lot lines, lot area, parking spaces, private roadways, walkways, topographic features, reserved open space, buildings and other structures, major landscape features, and the location of proposed utility easements.

Operation Plan to include:

- Time requirements, the commencement of the operation, hours of operation, noise levels, dust levels, air and water quality, raw material delivery, finished product and marketing, site improvements, public and private facilities, public amenities, and infrastructure.

LETTER OF INTENT – CCZO Section 07-07-05

State the nature of the request. Include, a description of business operations, such as a number of employees, hours of operation, delivery and shipping.

Consistency with the Comprehensive Plan (CCZO Section 07-07-05(3))

Address potential impacts to property in the immediate vicinity and character of the area (CCZO Section 07-07-05(4))

Demonstrate how facility and utilities such as water, sewer, irrigation, drainage and stormwater drainage, will be provided.

Demonstrate legal access

Address potential impacts to existing or future traffic patterns.

Address potential impacts to essential services such as schools, irrigation facilities and emergency services.

If the use will create impacts, provide measures to mitigate impacts.

For those applications that have additional Use Standards, detail the following in the Letter of Intent, Site Plan and/or Operation Plan:

CONTRACTOR SHOP (07-14-09) - REQUIRED

Applicant

Staff

Demonstrate how the use will be contained within a building or behind a sight-obscuring fence.

MINERAL EXTRACTION (07-14-19) - REQUIRED

Applicant

Staff

Show how the 30' setbacks on all sides will be met.

Name of operator/extractor

Duration of proposed use: Commencement & Completion dates

Provide an approved reclamation from Idaho Dept. Of Lands

Location of proposed pits and accessory uses

WIND FARM (07-14-33) - REQUIRED

Applicant

Staff

Need to include on the site plan: lot size, configuration, proximity to structures, topography, viewsheds.

MINISTORAGE FACILITY (07-14-29) - REQUIRED	Applicant	Staff
Demonstrate how materials will not be sold or delivered to customers directly from the storage compartment.		

MANUFACTURING/PROCESSING OF HAZARDOUS CHEMICALS/GASES (07-14-15) - REQUIRED	Applicant	Staff
Show 300' setbacks from any property line		
Show 1,000 setback from any residential district		
Demonstrate how chemicals/gases will be stored within an enclosed structure.		
Demonstrate how the use will be gated and fenced with 8' high security fencing.		
Provide documentation from the local fire district approving the location and plan.		
Include maps and engineering drawings showing proposed drainage, proposed sewer system design, the depth of the water table, soil composition, all existing surface water, and all existing uses within one-fourth (1/4) mile of the property. The applicant shall also furnish evidence that the dangerous characteristics of the particular process or activity in question have been, or shall be, eliminated or minimized sufficiently so as not to create a public nuisance or be detrimental to the public health, safety, or welfare.		
The facility must register and maintain current hazardous waste generation notification as required by Environmental Protection Agency and/or Idaho Department of Environmental Quality and provide such proof of registration		

STAGING AREA (07-14-15) - REQUIRED	Applicant	Staff
Demonstrate how all work will be conducted off-site, business vehicles will remain operable and parked on-site, and employees/persons on the premises for parking and business vehicle pickup all maintained on-site.		

Knife River Corporation – Mountain West
Southern Idaho Division
5450 West Gowen Road
Boise, ID 83709

April 2, 2025

Canyon County
Development Services
111 North 11th Ave
Caldwell, ID 83605

Subject: Detailed Letter for Conditional Use Application for the Notus West Pit

Dear Canyon County Development Services & County Commissioners,

Knife River Corporation – Mountain West respectfully submits the following Conditional Use Permit application for a new gravel source.

The population of Canyon County has significantly increased by over double its population the last 30 years. Canyon County's 2020 Comprehensive Plan projects a 51% increase in population between the years 2000 and 2030. In addition, by the year 2030 the number of households is forecasted to be 115,118 representing a 27% increase from 2020. This area of Canyon County is rich with mineral reserves that are essential to support the current and anticipated growth in the area. Having local mineral reserves for construction projects aids in controlling costs of public work projects and aides in developing affordable housing in the County.

The proposed source, known as the Notus West Pit, is located within Canyon County. The legal description of the source is SW $\frac{1}{4}$ SW $\frac{1}{4}$, SEC 04 T4N R4W. The proposed Notus West source is comprised of two (2) parcels: R35959000 and R35957010. Parcel R35959000 consists of approximately 39.82 acres and parcel R35957010 consists of approximately 7.88 acres (**Exhibit C, Figure 1**). The surface and mineral rights are currently owned by Knife River Corporation – Mountain West.

Mining operations at the site will include mining sand and aggregate to be crushed, screened, washed, and stockpiled within the boundary of the Notus West Pit. Current and future stockpile locations, crushing operations, and haul roads are shown on **Exhibit C, Figure 2**. Prior to any mining operations, the vegetation, topsoil, and overburden will be stockpiled onsite for future reclamation. Phase 1 of the mining operation is approximately 13 acres, Phase 2 is approximately 15 acres, and Phase 3 is approximately 12 acres. Phase 3 consists of the plant area and soil/aggregate stockpiles.

A reclamation plan application was submitted to the Idaho Department of Lands (IDL) and approved. The reclamation plan approval and reclamation plan application are included with this application. The northern boundary line and the northeastern section of the property is within the floodplain. A floodplain development application has been included with this application.

Proposed standard hours of operation for mining activity is 5am – 7pm, Monday through Saturday. However, loading and hauling of material may take place 24 hours a day, seven days a week to support construction activity that requires nighttime operations. 1-10 employees are expected to be on site at any given time. Except for placing truck scales, no additional signage, improvements, or structures will be placed within the CUP area.

Setbacks from the property line will be 30' in accordance with Canyon County Zoning Ordinance § 07-14-19. Knife River proposes a maintained topsoil berm (stabilized with grass or rock) be placed around the site as mining progresses. The berm will be sufficient to shield the site from view and provide a noise barrier and therefore Knife River requests that further landscaping not be required. The topsoil stockpiles will be removed, and the soil used to reclaim the site which would require removal of the landscaping. Based on market conditions, Knife River expects to exhaust the mineral reserves from the site within twenty (20) years.

The current approved post mining land use is to create approximately 13-acre water feature due to the depth of mining. The perimeter berms created during the stripping process will be leveled into the water surface to reduce visual obstruction and the parcel will likely be sold for residential development, similar to other depleted mines in the area.

Operations in the permit area will begin with stripping and stockpiling topsoil in the mining area (**Exhibit C, Figure 2**). Topsoil and overburden will be separated and stockpiled onsite within the northern portion of Phase 3 and along the eastern property boundary for future reclamation. This will help make revegetation of the pit easier after completion of operations in the gravel source. A portion of the salvaged soil will be bermed around the mining operations on the boundary of the permitted mining area. The berms will be graded and seeded to provide a best management practice to control stormwater runoff as well as serve as the perimeter of the mining area, per MSHA safety standards. This perimeter berm will be used to keep onsite and offsite stormwater separate; it will also perform the functions of safety and controlling site access. The property is accessed by a public road along the south boundary, which is where the main access will be. This road serves other pits in the area and has no posted weight restrictions.

Gravel extraction is planned to begin in the southwest corner of the site (**Phase 1 - Exhibit C, Figure 2**). The Notus West Pit will consist of three (3) mining phases, ranging in size; approximately 13 acres. First year disturbance will be Phase 1 of the operation totaling 13 acres. The site will be mined to a minimum elevation of 2280 feet, with a maximum depth of twenty (20) feet from the surface elevation. Operational slopes on the mine high walls will be between 1:1 and 2:1 and will be dictated by safety.

The aggregate deposit will be mined using both dry and wet extraction techniques. The mining sequence will begin in the southeast corner (Phase 1) and proceed around the property in a counterclockwise fashion. The material will be crushed, screened, washed, and stockpiled at the mining site, as noted on **Exhibit C, Figure 2**. The mining operation is planned to begin upon approval and is expected to be in operation for a maximum of twenty (20) years.

After removal and stockpiling of the overburden, the aggregate will be extracted using an excavator, dozer, and haul trucks to remove approximately twenty (20) feet of material. It is anticipated groundwater will be encountered during this phase and will be managed through grading and maintenance pumping. Harvesting the deeper material, approximately another 15 to 20 feet deep, will require dewatering within each active mining phase. A pumping circuit will be utilized to move the surface water from the active mining phase to a previously mined phase for storage or discharged, as allowed by permit, to the drainage ditch along the west side of the property. The exposed aggregate will be mined using the same method as the upper lift of the deposit. Aggregates will be processed with crushing and screening equipment and a wash plant. All

applicable crushing and material processing equipment will be permitted with the Idaho Department of Environmental Quality (IDEQ), Air Quality Division. All reasonable precautions shall be taken to prevent particulate matter from becoming airborne, in accordance with IDAPA 58.01.01.650-651. Best management practices for dust abatement shall be used to control dust and maintain cleanliness of the mine including but not limited to watering of roads and stockpiles.

The pit will be constructed and shaped so that all stormwater will be retained on site. Since the site will discharge to an irrigation canal, and the Boise River is proximal to the site; the Notus West Pit will file a Notice of Intent (NOI) to discharge stormwater associated with industrial activity under the IDEQ National Pollutant Discharge Elimination System Multi-Sector General Permit. Based on our geologic exploration and GSI Environmental's technical memo regarding the hydrology of the area we found that we will be mining within the superficial groundwater table. However there are confining layers beneath the mine floor that limit potential for any shallow superficial mining activities to negatively affect the water quantity or quality of nearby domestic water wells.

The stormwater is controlled on the site through site grading, permanent or temporary ditches, and berms. Before aggregate mining is started, the overburden soil is removed and stockpiled around the perimeter of the mining area. The stockpile berms are seeded to stabilize them, and they create the first runoff control for the facility. The pit is excavated inside the earth berms and stormwater is allowed to pond inside the pit. The pit floor is excavated in stages, so stormwater is channeled to the lower parts of the pit throughout the mining operations. The soils in the pit are sand and gravel soils with a permeability, and it is anticipated that dewatering will continue to take place during excavation. A network of legal drainage ditches run along the perimeter of the property. These ditches provide for the collection of stormwater and its conveyance downstream. The functionality of these ditches will need to be maintained throughout the life of the mine, although ditch realignment could be considered in the future.

Access roads are constructed from sand and gravel excavated from the pit. The roads are constructed with borrow ditches to collect stormwater runoff. The borrow ditches have check dams to cause stormwater to pond and infiltrate before discharging to the borrow ditches along the access road. Because of the permeable nature of the subgrade soils water is very rarely ponded in the borrow ditches. The roadway surface will have water applied for dust control.

Industrial activities exposed to stormwater consist of handling construction aggregates and overburden soil at the site. There will be very little material stored at the site. Equipment and vehicle parking will take place at the site. Fuel and lubricating oils will be brought to the site on service vehicles equipped with spill control equipment as needed. Vehicle fueling, and minor maintenance (such as greasing equipment mechanical joints) will be performed on site. Equipment will be transported to Knife River Corporation's yard for major maintenance and repairs. Equipment will not be cleaned at the site. Pollutants or pollutant constituents associated with these activities will be contained through active and passive measures. Fuel may be stored at the crusher location in portable containers to support crushing operations (**Exhibit C, Figure 2**). All fuel tanks will be double walled or installed within secondary containment. A stabilized construction entrance will be constructed within the permit boundary, per State of Idaho specifications, and is maintained to prevent vehicle sediment track out to public right of way. This construction entrance shall serve as the only access point to the site.

The site may use process water to control dust at the site. The dust control water is applied to high traffic areas during summer months with water trucks. The water applied with trucks is applied in light enough volumes to prevent runoff from the site. The pit floor is permeable and most precipitation and applied water infiltrates into the ground. There is also dust control water that is applied at the crusher and screens to prevent excessive dust at the process equipment. The process water is collected in an excavated depression near the crushing equipment in an excavation in the pit floor. The water is allowed to infiltrate

into the ground and is not allowed to discharge to the runoff. All reclamation will be completed in accordance with the Idaho Surface Mining Act and Administrative Rules. As mining progresses, the pit facility area may be filled with overburden, reject material and clean fill, and brought back to grade.

All fill material will conform to the Idaho Solid Waste Management Rules (IDAPA 58.01.06.005.19) which defines inert waste as: *"noncombustible, nonhazardous, and non-putrescible solid wastes that are likely to retain their physical and chemical structure and have a de minimis potential to generate leachate under expected conditions of disposal, which includes resistance to biological attack. "Inert waste" includes, but is not limited to, rock, concrete, cured asphaltic concrete, masonry block, brick, gravel, dirt, inert coal combustion by-products, inert precipitated calcium carbonate and inert component mixture of wood or mill yard debris."*

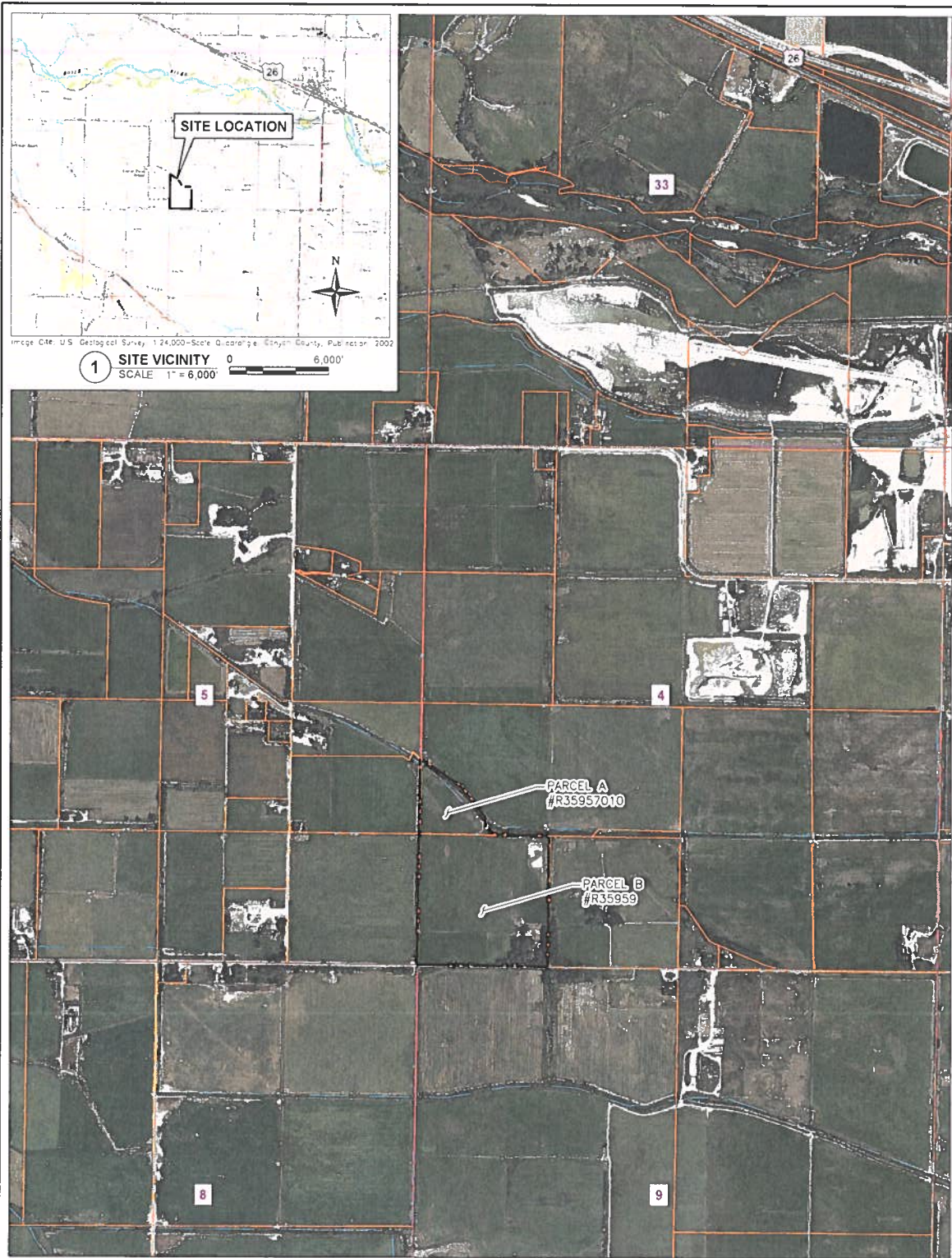
All haul roads within the permit boundary will be reclaimed and seeded to match the existing topography. All areas around the pond will have overburden and topsoil placed and will be seeded at the time of reclamation. The parcel will likely be sold for residential development or agriculture, similar to other depleted mines in the area. The topsoil stockpiled during stripping of the site will be spread to a uniform depth of six (6") inches over the site. The site will be seeded using Great Basin Native Seed Mix (or equivalent). The seed will be spread via broadcast at 28 lbs. per acre. Fertilizer will be spread as required to stimulate and support growth. Seeding should take place in spring or fall to time germination and establishment of the seedlings with seasonal precipitation. The site will be monitored and treated for noxious weeds in accordance with Idaho Surface Mining Act and Administrative Rules.

Knife River believes that this application and project aligns with and supports the policies outlined in the 2020 Comprehensive Plan. Please feel free to contact me with any questions regarding this CUP application.

Respectfully submitted,

Megan Winter

Megan Winter
Regional Sustainability Coordinator
Knife River, Mountain Region
503-890-9746
Megan.Winter@kniferiver.com



EXPLANATION

- PROPOSED PERMIT BOUNDARY
- CANYON COUNTY PARCEL BOUNDARY
- SECTION LINE
- CANAL DITCH (NHD)
- U.S. HIGHWAY

NOTE:
SITE LEGAL DESCRIPTION -
TOWNSHIP 4 NORTH
RANGE 4 WEST, SECTION 4

FIGURE 1

SITE LOCATION

NOTUS WEST PIT
KNIFE RIVER CORPORATION
CANYON COUNTY, IDAHO

Trihydro
CORPORATION
1252 Commerce Drive
Laramie, Wyoming 82070
www.trihydro.com
P: 307.745.7474 F: 307.745.7122

Drawn By: REP Checked By: ZH Scale: AS SHOWN Date: 10/18/2024 File: KNIFE_SITELOC-202410

QUADRANGLE LOCATION

IDAHO

Image Cite: DigitalGlobe © CHES (2024) Distribution Airbus DS © Microsoft Corporation, Bing Imagery
 Image Cite: U.S. Geological Survey, 1:24,000-Scale Quadrangle, Canyon County, Publication 2002



Image Citation: Google Earth Pro Imagery, Publication August 2024
 Topography Layer: USGS Digital Elevation Model Southern Idaho Original Project Resolution: 2024

EXPLANATION

- PROPOSED PERMIT BOUNDARY
- DISTURBANCE LIMIT
(30' OFFSET FROM PERMIT BOUNDARY)
- CANYON COUNTY PARCEL BOUNDARY
- SECTION LINE
- CANAL/DITCH (NHD)
- CROSS-SECTION CENTERLINE
- PROPOSED PLANT/STOCKPILE AREA
- MINING PHASES
- EXISTING SURFACE CONTOUR
1-FOOT INTERVAL

Trihydro
 CORPORATION
 1252 Commerce Drive
 Laramie, Wyoming 82070
 www.trihydro.com
 (P) 337.745.7474 (F) 307.745.7729

FIGURE 2		
SITE MAP		
NOTUS WEST PIT KNIFE RIVER CORPORATION CANYON COUNTY, IDAHO		
Drawn By REP	Checked By ZH	Scale 1" = 200'
Date 10/18/2024		File KNIFE_SITE\A-P-202410



EXPLANATION





-  PROPOSED PERMIT BOUNDARY
 CANYON COUNTY PARCEL
 BOUNDARY AND OWNERSHIP
 SECTION LINE
 CANAL DITCH (NHD)



FIGURE 3

LAND OWNERSHIP

NOTUS WEST PIT
KNIFE RIVER CORPORATION
CANYON COUNTY, IDAHO


Trihydro
CORPORATION
1252 Commerce Drive
Laramie, Wyoming 82070
www.trihydro.com
(P) 307.745.7474 (F) 307.745.7725

Drawn By REP

Checked B, ZH

Scale 1" = 400'

Date 10/18/20

024 File KNIFE OWNERSHIP-203410

LAND USE WORKSHEET

PLEASE CHECK ALL THAT APPLY TO YOUR REQUEST:

GENERAL INFORMATION

1. **DOMESTIC WATER:** ☒ Individual Domestic Well ☐ Centralized Public Water System ☐ City
- ☒ N/A – Explain why this is not applicable: A well is not required for mining, but one (1) well may be placed for concrete batching.
- ☐ How many Individual Domestic Wells are proposed? _____

2. **SEWER (Wastewater)** ☐ Individual Septic ☐ Centralized Sewer system
- ☒ N/A – Explain why this is not applicable: No permanent facilities on site. Portable toilets will be provided.

3. **IRRIGATION WATER PROVIDED VIA:**
- ☐ Surface ☐ Irrigation Well ☒ None

4. **IF IRRIGATED, PROPOSED IRRIGATION:**
- ☐ Pressurized ☐ Gravity

5. **ACCESS:**
- ☒ Frontage ☐ Easement Easement width _____ Inst. # _____

6. **INTERNAL ROADS:**
- ☐ Public ☐ Private Road User's Maintenance Agreement Inst # _____

7. **FENCING** ☐ Fencing will be provided (Please show location on site plan)
- Type: _____ Height: _____

8. **STORMWATER:** ☒ Retained on site ☒ Swales ☒ Ponds ☒ Borrow Ditches
- ☐ Other: Knife River will apply for a storm water permit and SWPPP will be developed to manage storm water and dewatering discharges.

9. **SOURCES OF SURFACE WATER ON OR NEARBY PROPERTY:** (i.e. creeks, ditches, canals, lake)
- _____

RESIDENTIAL USES

1. NUMBER OF LOTS REQUESTED:

- ☐ Residential _____ ☐ Commercial _____ ☐ Industrial _____
☐ Common _____ ☐ Non-Buildable _____

2. FIRE SUPPRESSION:

- ☐ Water supply source: _____

3. INCLUDED IN YOUR PROPOSED PLAN?

- ☐ Sidewalks ☐ Curbs ☐ Gutters ☐ Street Lights ☒ None

NON-RESIDENTIAL USES

1. SPECIFIC USE: Mineral Extraction (Sand and Gravel)

2. DAYS AND HOURS OF OPERATION:

- ☒ Monday 5:00 AM to 7:00 PM
☒ Tuesday 5:00 AM to 7:00 PM
☒ Wednesday 5:00 AM to 7:00 PM
☒ Thursday 5:00 AM to 7:00 PM
☒ Friday 5:00 AM to 7:00 PM
☒ Saturday 5:00 AM to 7:00 PM
☐ Sunday _____ to _____

3. WILL YOU HAVE EMPLOYEES? ☒ Yes If so, how many? up to 10 ☐ No

4. WILL YOU HAVE A SIGN? ☒ Yes ☐ No ☐ Lighted ☐ Non-Lighted

Height: 4 ft Width: 8 ft. Height above ground: 5 ft

What type of sign: _____ Wall ☒ Freestanding _____ Other _____

5. PARKING AND LOADING:

How many parking spaces? NA

Is there is a loading or unloading area? NA

ANIMAL CARE-RELATED USES

1. MAXIMUM NUMBER OF ANIMALS: _____

2. HOW WILL ANIMALS BE HOUSED AT THE LOCATION?

☐ Building ☐ Kennel ☐ Individual Housing ☐ Other _____

3. HOW DO YOU PROPOSE TO MITIGATE NOISE?

☐ Building ☐ Enclosure ☒ Barrier/Berm ☐ Bark Collars

4. ANIMAL WASTE DISPOSAL

☐ Individual Domestic Septic System ☐ Animal Waste Only Septic System

☐ Other: _____

NEIGHBORHOOD MEETING INSTRUCTIONS

CANYON COUNTY DEVELOPMENT SERVICES DEPARTMENT

111 North 11th Avenue, #310, Caldwell, ID 83605

zoninginfo@canyoncounty.id.gov Phone: 208-454-7458 Fax: 208-454-6633



CANYON COUNTY ZONING ORDINANCE §07-01-15

Before submitting an application for a public hearing, these steps must be completed:

- (1) Applicants shall conduct a neighborhood meeting for any proposed variance, conditional use, zoning ordinance map amendment, expansion, or extension of nonconforming uses requiring a public hearing.
- (2) It shall be the sole duty of the applicant to provide written notice to all property owners or purchasers of record owning property within six hundred (600) feet of the exterior boundary of the property subject to the application. Notice of a neighborhood meeting shall be in addition to, and not combined with, notices already required by this chapter, and shall include the date, time, location and purpose of the meeting.
- (3) The purpose of the neighborhood meeting shall be to review the proposed project and discuss neighborhood concerns, if any.
 - A. The meeting shall not be on a holiday, a holiday weekend, or the day before a holiday.
 - B. The meeting shall be held at one of the following locations:
 1. On the property subject to the application;
 2. At a nearby available public meeting place including, but not limited to, a fire station, library, school, or community center; or
 3. At a location with suitable meeting facilities if such facilities are within a one (1) mile radius of the nearest public meeting place.
- (4) The neighborhood meeting shall be conducted prior to acceptance of the application by Development Services. The neighborhood meeting shall not be conducted earlier than six (6) months prior to the acceptance of the application, and shall be held no sooner than ten (10) calendar days from the mailing of the notice of the neighborhood meeting.
- (5) Each application for a public hearing shall include a form acceptable to the director, which requires the applicant to provide the starting and ending times of the neighborhood meeting and an attendance list, with names and addresses of those who attended the neighborhood meeting. (Ord.10-006, 8-16-2010)

Notice of Neighborhood Meeting
Conditional Use Permit
Pre-application requirement for a Public Hearing

Date

Dear Neighbor,

We are in the process of submitting an application for a Conditional Use Permit (*or variance, zoning ordinance map amendment, expansion or extension of nonconforming uses, etc.*) to Canyon County Development Services (DSD). One of the requirements necessary prior to submitting the application is to hold a "neighborhood meeting" and provide information to our surrounding neighbors (Canyon County Zoning Ordinance § 07-01-15).

This meeting is for informational purposes and to receive feedback from you as we move through the application process. This is **not** a Public Hearing before a governing body of the County. Once our application has been submitted and processed, a public hearing date will be scheduled. Prior to the scheduled date you will receive an official notification from Canyon County DSD regarding the Public Hearing via postal mail, newspaper publication, and/or a display on the property for which the Conditional Use Permit (or other case type) is applied.

The Neighborhood Meeting details are as follows:

Date:

Time:

Location:

Property description:

The project is summarized below:

Site Location:

Proposed access:

Total acreage:

Proposed lots:

We look forward to the neighborhood meeting and encourage you to attend. At that time we will answer any questions you may have.

Please do **not** call Canyon County Development Services regarding this meeting. This is a PRE-APPLICATION requirement and we have not submitted the application for consideration at this time. The County currently has no information on this project.

If you have any questions prior to the meeting, please contact me at (phone, email, written correspondence).

Sincerely,



www.kniferiver.com

Knife River Corporation – Mountain West
Southern Idaho Division
5450 West Gowen Road
Boise, ID 83709

February 10, 2025

«AddressBlock»

Dear ,

Knife River is currently working with Canyon County Development Services to apply for a Conditional Use Permit (CUP) for a new gravel source. The new source is located a quarter mile east of the intersection of Howe Road and Centerpoint Road in Caldwell, Idaho. One of the necessary requirements prior to submitting the application is to hold a “neighborhood meeting” and provide information to our surrounding neighbors (Canyon County Zoning Ordinance § 07-01-15).

This meeting is for informational purposes and is intended to receive feedback from you as we move through the application process. This is not a Public Hearing before a governing body of the County. Once our application has been submitted and processed, a public hearing date will be scheduled. Prior to the scheduled date you will receive an official notification from Canyon County DSD regarding the Public Hearing via postal mail, newspaper publication, and/or a display on the property for which the Conditional Use Permit is applied.

The purpose of this application is to secure a new source of sand and gravel aggregates. The neighborhood meeting will be held at the Caldwell Public Library, Dean E. Miller Community Room on **March 12, 2025 at 6pm**: 1010 Dearborn St. Caldwell, ID 83605.

We look forward to the neighborhood meeting and encourage you to attend. At that time, Knife River will answer any questions you may have. Please do not call Canyon County Development Services regarding this meeting. This is a PREAPPLICATION requirement and we have not submitted the application for consideration at this time. The County currently has no information on this project. I look forward to meeting with you and answering any questions you may have at the Neighborhood Meeting. Please feel free to reach out to me with any further questions at (503) 890-9746.

Sincerely,

Megan Winter

Megan Winter
Knife River – Mountain Region
Regional Sustainability Manager

NEIGHBORHOOD MEETING SIGN-UP

CANYON COUNTY DEVELOPMENT SERVICES DEPARTMENT

111 North 11th Avenue, #310, Caldwell, ID 83605

zoninginfo@canyoncounty.id.gov

Phone: 208-454-7458

Fax: 208-454-6633



NEIGHBORHOOD MEETING SIGN UP SHEET

CANYON COUNTY ZONING ORDINANCE §07-01-15

Applicants shall conduct a neighborhood meeting for any proposed comprehensive plan amendment, zoning map amendment (rezone), subdivision, variance, conditional use, zoning ordinance map amendment, or other requests requiring a public hearing.

SITE INFORMATION

Site Address: nhn Howe Rd.	Parcel Number: 35959000 & 35957010	
City: Caldwell	State: ID	ZIP Code: 83607
Notices Mailed Date: 2/10/2025	Number of Acres: 47.7	Current Zoning: Agricultural
Description of the Request: Conditional Use Permit application for a new gravel source.		

APPLICANT / REPRESENTATIVE INFORMATION

Contact Name: Megan Winter		
Company Name: Knife River Corporation - Mountain West		
Current address: 5450 W Gowen Road		
City: Boise	State: ID	ZIP Code: 83709
Phone: 208-562-6152	Cell: 503-890-9746	Fax: 208-562-5045
Email: Megan.Winter@kniferiver.com		

MEETING INFORMATION

DATE OF MEETING: 3/12/25	MEETING LOCATION: Caldwell Public Library, Dean E. Miller Community Room
MEETING START TIME: 6:00 PM	MEETING END TIME: 8:00 PM

ATTENDEES:

NAME (PLEASE PRINT)	SIGNATURE:	ADDRESS:
1. <u>Celena Wright</u>	<u>[Signature]</u>	<u>21626 Howe Rd</u>
2. <u>Julie Branch</u>	<u>[Signature]</u>	<u>21626 Howe Rd</u>
3. <u>MARC MUND</u>	<u>[Signature]</u>	<u>Centerpoint Rd</u>
4. <u>Shari Doramus</u>	<u>[Signature]</u>	<u>21766 Howe Rd</u>
5. <u>Bill Doramus</u>	<u>[Signature]</u>	<u>21766 Howe Rd</u>
6. <u>Sam Shaw</u>	<u>[Signature]</u>	<u>22453 Howe Rd</u>
7. <u>Janel Shaw</u>	<u>[Signature]</u>	<u>22453 Howe Rd</u>
8. <u>Shene Garbano</u>	<u>[Signature]</u>	<u>23093 Centerpt. Rd</u>
9. <u>Chris & Megan Taylor</u>	<u>[Signature]</u>	<u>23207 Centerpoint Rd</u>

10.	Cleo Shaw	22993 Howe Rd
11.	Greg Shaw	22993 Howe Rd
12.	TUCKER SHAW Jackson Shaw	23020 AOWE RD
13.	Shelly + Jeff Henderson	23833 Centergoint
14.	Justin H	23579 "
15.	Joe Smith	5450 W Gowen Rd
16.	Megan Winter	5450 W Gowen Rd
17.	Steve Hylton	5450 W Gowen Rd
18.		
19.		
20.		

NEIGHBORHOOD MEETING CERTIFICATION:

I certify that a neighborhood meeting was conducted at the time and location noted on this form and in accordance with Canyon County Zoning Ordinance § 07-01-15.

APPLICANT/REPRESENTATIVE (Please print):

Megan Winter, Joseph Smith, Steve Hylton

APPLICANT/REPRESENTATIVE (Signature): Megan Winter

DATE: 03 / 12 / 2025



AGENCY ACKNOWLEDGMENT

Date: _____

Applicant: Knife River Corporation - Mountain West

Parcel Number: 35959000 & 35957010

Site Address: nhn Howe Road Caldwell, ID 83607

OFFICIAL USE ONLY BELOW THIS LINE – ACKNOWLEDGMENT ACTION:

Southwest District Health:

☒ Applicant submitted/met for official review.

Date: 02/12/2025 Signed: _____

Anthony Lee
Authorized Southwest District Health Representative
(This signature does not guarantee project or permit approval)

Fire District:

District: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Fire District Representative
(This signature does not guarantee project or permit approval)

Highway District:

District: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Highway District Representative
(This signature does not guarantee project or permit approval)

Irrigation District:

District: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Irrigation Representative
(This signature does not guarantee project or permit approval)

Area of City Impact:

City: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

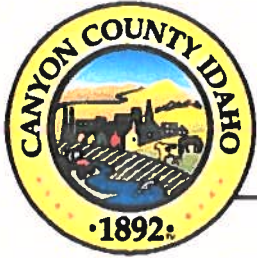
Authorized AOCI Representative
(This signature does not guarantee project or permit approval)

Received by Canyon County Development Services:

Date: _____ Signed: _____

Canyon County Development Services Staff

DISCLAIMER: THIS ACKNOWLEDGMENT IS ONLY VALID SIX MONTHS FROM THE DATE ISSUED



RECEIVED

FEB 18 2025

REC-20

AGENCY ACKNOWLEDGMENT

Date: _____

Applicant: Knife River Corporation - Mountain West

Parcel Number: 35959000 & 35957010

Site Address: nhn Howe Road Caldwell, ID 83607

OFFICIAL USE ONLY BELOW THIS LINE – ACKNOWLEDGMENT ACTION:

Southwest District Health:

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Southwest District Health Representative
(This signature does not guarantee project or permit approval)

Fire District:

District: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Fire District Representative
(This signature does not guarantee project or permit approval)

Highway District:

District: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Highway District Representative
(This signature does not guarantee project or permit approval)

Irrigation District:

District: Eureka Ditch Co #2

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Shari Doran (Secretary)
Authorized Irrigation Representative
(This signature does not guarantee project or permit approval)

Area of City Impact:

City: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

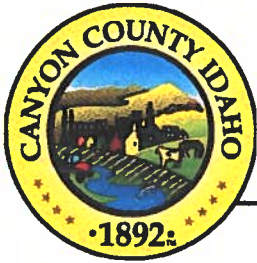
Authorized AOCI Representative
(This signature does not guarantee project or permit approval)

Received by Canyon County Development Services:

Date: _____ Signed: _____

Canyon County Development Services Staff

DISCLAIMER: THIS ACKNOWLEDGMENT IS ONLY VALID SIX MONTHS FROM THE DATE ISSUED



AGENCY ACKNOWLEDGMENT

Date: _____

Applicant: Knife River Corporation - Mountain West

Parcel Number: 35959000 & 35957010

Site Address: nhn Howe Road Caldwell, ID 83607

OFFICIAL USE ONLY BELOW THIS LINE – ACKNOWLEDGMENT ACTION:

Southwest District Health:

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Southwest District Health Representative
(This signature does not guarantee project or permit approval)

Fire District:

District: Caldwell Rural Fire Dist.

☒ Applicant submitted/met for official review.

Date: 2/27/25 Signed: _____

Authorized Fire District Representative
(This signature does not guarantee project or permit approval)

Highway District:

District: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Highway District Representative
(This signature does not guarantee project or permit approval)

Irrigation District:

District: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Irrigation Representative
(This signature does not guarantee project or permit approval)

Area of City Impact:

City: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized AOCI Representative
(This signature does not guarantee project or permit approval)

Received by Canyon County Development Services:

Date: _____ Signed: _____

Canyon County Development Services Staff

DISCLAIMER: THIS ACKNOWLEDGMENT IS ONLY VALID SIX MONTHS FROM THE DATE ISSUED



AGENCY ACKNOWLEDGMENT

Date: _____

Applicant: Knife River Corporation - Mountain West

Parcel Number: 35959000 & 35957010

Site Address: nhn Howe Road Caldwell, ID 83607

OFFICIAL USE ONLY BELOW THIS LINE – ACKNOWLEDGMENT ACTION:

Southwest District Health:

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Southwest District Health Representative
(This signature does not guarantee project or permit approval)

Fire District:

District: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Fire District Representative
(This signature does not guarantee project or permit approval)

Highway District:

District: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Digitally signed by Niki
Niki Benyakhlef
Authorized Highway District Representative
(This signature does not guarantee project or permit approval)
Date: 2025.02.14 11:53:08 -07'00'

Irrigation District:

District: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Irrigation Representative
(This signature does not guarantee project or permit approval)

Area of City Impact:

City: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

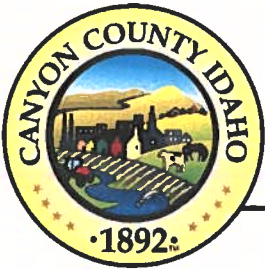
Authorized AOCI Representative
(This signature does not guarantee project or permit approval)

Received by Canyon County Development Services:

Date: _____ Signed: _____

Canyon County Development Services Staff

DISCLAIMER: THIS ACKNOWLEDGMENT IS ONLY VALID SIX MONTHS FROM THE DATE ISSUED



AGENCY ACKNOWLEDGMENT

Date: _____

Applicant: Knife River Corporation - Mountain West

Parcel Number: 35959000 & 35957010

Site Address: nhn Howe Road Caldwell, ID 83607

OFFICIAL USE ONLY BELOW THIS LINE – ACKNOWLEDGMENT ACTION:

Southwest District Health:

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Southwest District Health Representative
(This signature does not guarantee project or permit approval)

Fire District:

District: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Fire District Representative
(This signature does not guarantee project or permit approval)

Highway District:

District: _____

☐ Applicant submitted/met for official review.

Date: 3/10/25 Signed: _____

Bob Watkins
Authorized Highway District Representative
(This signature does not guarantee project or permit approval)

Irrigation District:

District: Golden Gate Highway District No.3

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized Irrigation Representative
(This signature does not guarantee project or permit approval)

Area of City Impact:

City: _____

☐ Applicant submitted/met for official review.

Date: _____ Signed: _____

Authorized AOCI Representative
(This signature does not guarantee project or permit approval)

Received by Canyon County Development Services:

Date: _____ Signed: _____

Canyon County Development Services Staff

DISCLAIMER: THIS ACKNOWLEDGMENT IS ONLY VALID SIX MONTHS FROM THE DATE ISSUED

Winter, Megan

From: Winter, Megan
Sent: Monday, February 10, 2025 11:15 AM
To: Notuscityclerk@gmail.com
Subject: Canyon County Conditional Use Permit Review
Attachments: Notus West CUP Application.pdf

Good Morning,

Thank you for returning my call this morning. Attached is a copy of our Conditional Use Permit application. Please let me know if you have any questions about this project.

Megan Winter
Sustainability Coordinator – Mountain Region



Office 208-362-6152 | Mobile 503-890-9746



610 South Kimball Avenue / Caldwell, Idaho
83605 / (208) 459-1651

RECORDED
2007 JAN 2 PM 12:20
CANYON COUNTY RECORDER
JILL FARWELL
BY *[Signature]*

2007000102

200615325

WARRANTY DEED

For Value Received George W. Wright and Sylvia M. Wright, husband and wife

hereinafter referred to as Grantor, does hereby grant, bargain, sell, warrant and convey unto

William Doramus and Shari Doramus, husband and wife

hereinafter referred to as Grantee, whose current address
is 21766 Howe Rd, Caldwell, ID 83607
the following described premises, to-wit:

SEE EXHIBIT A ATTACHED HERETO AND MADE A PART HEREOF

To HAVE AND TO HOLD the said premises, with their appurtenances unto the said Grantee, his heirs and assigns forever. And the said Grantor does hereby covenant to and with the said Grantee, that Grantor is the owner in fee simple of said premises; that said premises are free from all encumbrances except current years taxes, levies, and assessments, and except U.S. Patent reservations, restrictions, easements of record, and easements visible upon the premises, and that Grantor will warrant and defend the same from all claims whatsoever.

Dated: December 28, 2006

[Signature: George W. Wright]
George W. Wright

[Signature: Sylvia M. Wright]
Sylvia M. Wright

State of Idaho

ss.

County of Canyon

On this 29th day of December, 2006, before me, the undersigned, a Notary Public, in and for said State, personally appeared George W. Wright and Sylvia M. Wright known to me, and/or identified to me on the basis of satisfactory evidence, to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same.

WITNESS MY HAND AND OFFICIAL SEAL

(SEAL)

[Signature: Jill Farwell]
Notary Public
Residing at: Wilder
Commission Expires: 4/15/07

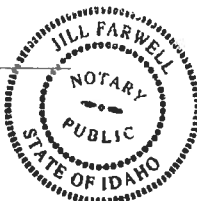


EXHIBIT A

A parcel of land located in the North Half of the Southwest Quarter of Section 4, Township 4 North, Range 4 West, Boise Meridian, Canyon County, Idaho and more particularly described as follows:

BEGINNING at an iron pin marking the Southerly 1/16 corner on the Westerly boundary of said Section 4; said point being the TRUE POINT OF BEGINNING; thence

North 0° 01' 20" East along the said Westerly boundary of Section 4 for a distance of 755.60 feet to an iron pin; thence

South 56° 46' 47" East for a distance of 480.74 feet to an iron pin; thence

South 39° 52' 14" East for a distance of 413.55 feet to an iron pin; thence

South 0° 01' 20" East for a distance of 87.35 feet to an iron pin; thence

South 47° 21' 44" East for a distance of 128.40 feet to an iron pin located on the Southerly 1/16 line of said Section 4; thence

South 89° 57' 45" West along the said Southerly 1/16 line of Section 4 for a distance of 762.01 feet to the TRUE POINT OF BEGINNING



Canyon County Development Services
111 North 11th Avenue, #310
Caldwell, Idaho 83605
www.canyoncounty.id.gov
208-454-7458

AFFIDAVIT OF LEGAL INTEREST

I, William Doramus, 21766 Howe Road
(name) (address)
Caldwell, ID. 83607
(city) (state) (zip code)

being first duly sworn upon oath, depose and say:

1. That I am the owner of record of the property described on the attached application and I grant my permission to

Knife River Corporation - Mountain West, 5450 W Gowen Road Boise, ID. 83709
(name) (address)

to submit the accompanying application pertaining to the subject property.

2. I agree to indemnify, defend and hold Canyon County and its employees harmless from any claims to liability resulting from any dispute as to the statements contained herein or as to the ownership of the property, which is the subject of the application.

Dated this 4th day of April, 2025.

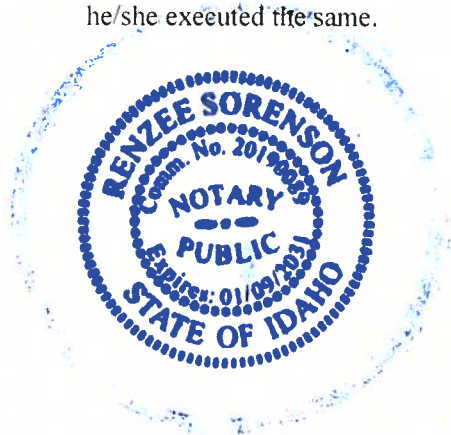
William D Doramus
(signature)

STATE OF IDAHO)

ss

COUNTY OF CANYON)

On this 6 day of April, in the year 2024, before me Renzee Sorenson
a notary public, personally appeared William Doramus, personally known
to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that
he/she executed the same.



Notary:

Renzee Sorenson

My Commission Expires: 01-09-2031

SOUTHWEST SUPERVISORY AREA

8355 West State Street
Boise ID 83714-6071
Phone (208) 334-3488
Fax (208) 853-6372



DUSTIN MILLER, DIRECTOR
EQUAL OPPORTUNITY EMPLOYER

STATE BOARD OF LAND COMMISSIONERS

Brad Little, Governor
Phil McGrane, Secretary of State
Raúl R. Labrador, Attorney General
Brandon D. Woolf, State Controller
Debbie Critchfield, Sup't of Public Instruction

February 3, 2025

Megan Winter
Knife River Corporation
5450 W Gowen Rd
Boise, Idaho 83709

To whom it may concern,

This correspondence is notification that the following reclamation plan was approved on 2/3/2025:

<u>PLAN NO.</u>	<u>ACRES</u>	<u>COUNTY</u>	<u>LEGAL DESCRIPTION</u>
S603018	48	Canyon	T04N R04W Section 04, Pts. SW ¼ SW ¼

The plan was granted approval subject to the following terms and conditions:

1. All refuse, chemical and petroleum products and equipment shall be stored and maintained in a designated location, 100 feet away from any surface water and disposed of in such a manner as to prevent their entry into a waterway.
2. State water quality standards will be maintained at all times during the life of the operation. Should a violation of water quality standards occur, mining operations will cease immediately, corrective action will be taken, and the Department of Environmental Quality will be notified.
3. Erosion and non-point source pollution shall be minimized by careful design of the site access and implementing Best Management Practices, which may include, but are not limited to:
 - a. Diverting all surface water flows around the mining operation.
 - b. Removing and stockpiling vegetation and slash, except merchantable timber, for use in erosion control and reclamation.
 - c. Removing and stockpiling all topsoil or suitable plant growth material for use in reclamation.
4. **An initial reclamation bond in the amount of \$61,100 for up to 13 acres of disturbance will be submitted to and maintained with the Idaho Department of Lands prior to conducting surface mining operations.**

5. If the reclamation plan is not bonded within 18 months of approval, or if no operations are conducted within three years, the department may withdraw this plan. This shall not prevent the operator from re-applying for reclamation plan approval.

6. Acceptance of this permit does not preclude the operator from obtaining other necessary permits and approvals from state and federal authorities, i.e. Storm Water Pollution Prevention Plan (SWPPP), waste water generation and/or air quality permits, consultation with the National Oceanic and Atmospheric Administration Fisheries, U.S. Army Corps of Engineers 404 Permit and Stream Channel Alteration Permits for each production process.

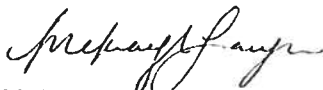
8. At the beginning of each calendar year the operator or plan holder shall notify the director of any increase in the acreage of affected lands which will result from the planned surface mining activity within the next twelve (12) months. A correlative increase in the bond will be required for an increase in affected acreage.

Please note -- pursuant to Idaho Code section 47-1512(a), operations cannot commence until the bond established in Stipulation No. 4 is submitted to this department. Failure to submit payment before mining commences may subject you to legal action by the state pursuant to Idaho Code section 47-1513(d), which may include issuance of an order by the district court to temporarily restrain your mining operations without prior notice to you.

If the department does not receive a written notice of objection from you regarding these stipulations by February 17, 2025, the stipulations will be considered as accepted.

If you have any questions, you may contact me at the above address or telephone number.

Sincerely,



Mekayla Layne
Resource Specialist—Lands and Waterways

Knife River Corporation – Mountain West
Southern Idaho Division
5450 West Gowen Road
Boise, ID. 83709

November 20, 2022

Ms. Mekayla Lane
Lands Resource Specialist
Minerals Management
Southwest Supervisory Area
8355 W State St.
Boise, ID. 83714

Subject: Application for Reclamation Plan Approval – Notus West Pit

Dear Ms. Lane,

Knife River Corporation -Mountain West respectfully submits the following mine and reclamation plan. The plan is submitted in accordance with administrative rules IDAPA 20.03.02 governing Surface Mining and Exploration as well as application requirements for quarries, decorative stone, building stone, and aggregate materials including sand, gravel, and crushed rock.

The proposed source, known as Notus West Pit, is located in Canyon County. The legal description of the source is SW ¼ SW ¼, SEC 04 T4N R4W. The proposed Notus West source is comprised of two (2) parcels: R35959000 and R35957010. Parcel R35959000 consists of approximately 39.82 acres and parcel R35957010 consists of approximately 7.88 acres. The surface and mineral rights are currently owned by Knife River Corporation – Mountain West (**Exhibit C, Figure 3**).

Mining operations at the site will include mining sand and aggregate to be crushed, screened, washed, and stockpiled within the boundary of the Notus West Pit. Stockpile locations, crushing operations, and haul roads are shown on **Exhibit C, Figure 2**. Prior to any mining operations, the vegetation, topsoil, and overburden will be stockpiled onsite for future reclamation. Phase 3 of the mining operation (12 acres) consists of the plant area and soil/aggregate stockpiles. Phases 1 and 2 of the mining operation result in a total of about 40 acres of disturbance.

For reference purposes, Knife River's response to application information, items 1-11, are on page one of two on the Application for Reclamation Plan Approval Form, found in **Exhibit "A"**. Response to application information items 12a-e and 13a-f provided in the Reclamation Plan Narrative, **Exhibit "B"**, and the provided Map Set, **Exhibit "C"**. A reclamation cost spreadsheet is provided in **Exhibit "D"**.

The application is signed and dated. One original is included as a part of our submittal package for reclamation plan approval.

The complete application package consists of:

- A. An application provided by Idaho Department of Lands:
 - 1. *A signed Idaho Department of Lands Application for Reclamation Plan Approval is attached to each surface mining package.*
- B. A map set of the proposed mining operation which includes the information required under IDAPA 20.03.02.
 - 1. *Maps of the operation, including information specified by Subsection 069.03 are included.*
- C. A reclamation plan, in map and narrative form, which includes the information required under IDAPA 20.03.02. The map and reclamation plan may be combined on one (1) sheet if practical.
 - 1. *The maps and narrative reclamation plan specified by IDAPA 20.03.02 are included.*

If you should have any questions concerning this application for Reclamation Plan Approval, please feel free to reach out to me.

Sincerely,

Megan Winter

Megan Winter
Regional Sustainability Manager
Knife River, Mountain Region
503-890-9746
Megan.Winter@kniferiver.com

Exhibit A

*Idaho Department of Lands
Application for Reclamation Plan Approval*



IDAHO DEPARTMENT OF LANDS

APPLICATION FOR RECLAMATION PLAN APPROVAL

Reclamation Plan Number: _____

GENERAL INFORMATION

The Idaho Mined Land Reclamation Act, Title 47, Chapter 15, Idaho Code requires the operator of a surface mine, a new underground mine, or an existing underground mine that expands the July 1, 2019 surface disturbance by 50% or more to obtain an approved reclamation plan and financial assurance. Fees are charged as shown on the attachment.

When an applicant is mining on lands administered by the U.S. Forest Service or Bureau of Land Management, it is necessary to obtain the proper federal approvals in addition to the Department of Lands. Each agency's application requirements are similar, but not exactly the same. Please review both state and federal application requirements, and develop one plan which meets the requirements of all the agencies involved.

If ponds or lakes are created during the mining process and will remain after reclamation is completed, the Idaho Department of Water Resources (IDWR) requires the operator or landowner to obtain a water right. If a water right cannot be obtained prior to a plan being submitted, then the reclamation plan must include backfilling to an elevation above the local ground water table. Bond calculations must include those backfilling costs.

After the reclamation plan has been finalized, an electronic copy or five (5) hard copies of the application package must be submitted to the appropriate Area office of the Idaho Department of Lands. When the application is received, the appropriate federal or state agencies will be notified of the application. The department shall deliver to the operator, if weather permits and the plan is complete, the notice of rejection or notice of approval of the plan within sixty (60) days after the receipt of the reclamation plan or amended plan.

All reclamation plan applications will be processed in accordance with Section 080 of the Rules Governing Mined Land Reclamation (IDAPA 20.03.02) and applicable Memorandums of Understanding with state and federal agencies.

APPLICATION INFORMATION

1. NAME: Knife River Corporation - Mountain West d/b/a: _____
2. ADDRESS: 5450 W Gowen Road
CITY, STATE, ZIP CODE: Boise, ID. 83709
3. TELEPHONE and EMAIL: 503-890-9746 megan.winter@kniferiver.com
(000-000-0000) (e.g. john.doe@email.com)
4. DESIGNATED IN-STATE AGENT AND ADDRESS: (if Company's main place of business is 'out of state')

5. PROOF OF BUSINESS REGISTRATION (if applicable): If applicant is a business, please attach proof of registration with the Idaho Secretary of State.
6. LEGAL DESCRIPTION (Section, Township, and Range) TO THE QUARTER-QUARTER SECTION:
SW ¼ SW ¼, SEC 04 T4N R4W
7. ACREAGE and COUNTY(ies): 48 Canyon
(Acres) (e.g. Ada through Washington)
8. OWNERSHIP: (check applicable)
☒ Private ☐ U.S. Forest Service ☐ Bureau of Land Management ☐ Idaho Department of Lands
9. COMMODITY TYPE, PROPOSED START-UP DATE: Sand and Gravel
10. SITE NAME OR MINE NAME (if any): Notus West Pit
11. TYPE OF MINING: (check applicable) ☒ Surface ☐ Underground ☐ Both

Fee: See Attached Schedule, page 3

12. Please provide the following maps of your mining operation (Subsections 069.04 or 070.03 of IDAPA 20.03.02):

- a. A vicinity map prepared on a standard USGS 7.5' quadrangle map or equivalent.
- b. A site map which adequately shows the location of existing roads, access roads, and main haul roads which would be constructed or reconstructed for the operation. Also, list the approximate dates for construction, reconstruction, and abandonment.
- c. On a site location map, show the following:
 - i. The approximate location and names, if known, of drainages, streams, creeks, or bodies of water within 1,000 feet of the surface mining operation.
 - ii. The approximate boundaries and acreage of the lands:
 1. That will become affected by the mining operation.
 2. That will be affected during the first year of operations.This map must be of appropriate scale for boundary identification.
 - iii. The planned configuration of all pits, mineral stockpiles, overburden piles, topsoil stockpiles, sediment ponds, and tailings facilities that will be developed by the mining operation.
 - iv. Location of all underground mine openings at the ground surface, if any.
 - v. The planned location of storage for fuel, equipment maintenance products, wastes, and chemicals utilized in the surface mining operation.
- d. A surface and mineral control or ownership map of appropriate scale for boundary identification.
- e. Scaled cross-sections of the mine showing surface profiles prior to mining, at maximum disturbance, and after reclamation.

13. A reclamation plan must be developed and submitted in map and narrative form (Subsections 069.05 or 070.04 of IDAPA 20.03.02). The reclamation plan must include the following information:

- a. On a drainage control map show and list the best management practices which will be utilized to control erosion on or from the affected lands.
- b. A description of foreseeable, site specific water quality impacts from mining operations and proposed water management activities or BMPs to comply with water quality requirements.
- c. A description of post-closure activities, if any, such as water handling and treatment.
- d. Which roads will be reclaimed and a description of the reclamation.
- e. A revegetation plan which identifies how topsoil or other growth medium will be salvaged, stored and replaced in order to properly revegetate the area. Identify soil types, the slope of the reclaimed areas, and precipitation rates. Based on this information, identify the seed species, the seeding rates, the time and method of planting the soil, and fertilizer and mulch requirements.
- f. Describe and show how tailings facilities and process or sediment ponds will be reclaimed.
- g. Dimensions of underground mine openings at the surface and description of how each mine opening will be secured to eliminate hazards to human health and safety.
- h. For operations over five (5) acres, estimate the actual cost of third party reclamation including direct and indirect costs for mobilization, re-grading, seed, fertilizer, mulch, labor, materials, profit, overhead, insurance, bonding, administration, and any other pertinent costs as described in IDAPA 20.03.02.120.

APPLICANT SIGNATURE: Megan Winter DATE: 11/20/2024

Fee: See Attached Schedule, page 3

Application Fee Schedule

Acres are determined by the number entered in item 7 on the Application Form.

Type of Plan	Fee (Dollars)
Section 069* of IDAPA 20.03.02, Reclamation Plan 0 to 5 acres	Five hundred (\$500)
Section 069 of IDAPA 20.03.02, Reclamation Plan >5 to 40 acres	Six hundred (\$600)
Section 069 of IDAPA 20.03.02, Reclamation Plan over 40 acres	Seven hundred fifty (\$750)
Section 070** of IDAPA 20.03.02, Reclamation Plan 0 to 100 acres	One thousand (\$1,000)
Section 070 of IDAPA 20.03.02, Reclamation Plan >100 to 1000 acres	One thousand five hundred (\$1,500)
Section 070 of IDAPA 20.03.02, Reclamation Plan >1000 acres	Two thousand (\$2,000)
* Section 069 is for gravel pits, quarries, decorative stone sources, and simple industrial mineral mines	
** Section 070 is for hardrock, phosphate, and underground mines, and complex industrial mineral mines	

Idaho Department of Lands Management Areas

**Priest Lake
Supervisory Area**
4053 Cavanaugh Bay Road
Coolin, ID 83821
(208) 443-2516

Mica Supervisory Area
3258 West Industrial Loop
Coeur d'Alene, ID 83815
(208) 769-1577

St. Joe Supervisory Area
1806 Main Avenue
St. Maries, ID 83861
(208) 245-4551

**Ponderosa
Supervisory Area**
3130 Highway 3
Deary, ID 83823
(208) 877-1121

**Craig Mountain Forest
Protective District**
P.O. Box 68,
014 East Lorahama
Craigmont, ID 83523
(208) 924-5571

**Payette Lakes
Supervisory Area**
555 Deinhard Lane
McCall, ID 83638
(208) 634-7125

**Southwest
Supervisory Area**
8355 West State Street
Boise, ID 83714
(208) 334-3488

Kootenai Valley Forest Protective District
6327 Main Street
Bonners Ferry, ID 83805
(208) 267-5577

Pend Oreille Supervisory Area
2550 Highway 2 West
Sandpoint, ID 83864-7305
(208) 263-5104

Cataldo Forest Protective District
80 Hilltop Overpass Road
Kingston, ID 83839
(208) 682-4611

**Idaho Department of Lands
Coeur d'Alene Staff Office**
3284 West Industrial Loop
Coeur d'Alene, ID 83815
(208) 769-1525

**Idaho Department of Lands
Director's Office**
300 North 6th Street, Suite 103
Boise, ID 83702
(208) 334-0200

Clearwater Supervisory Area
10230 Highway 12
Orofino, ID 83544
(208) 476-4587

Maggie Creek Supervisory Area
913 Third Street
Kamiah, ID 83536
(208) 935-2141

Eastern Supervisory Area
3563 Rine Highway
Idaho Falls, ID 83401
(208) 525-7167

Jerome Field Office
324 South 417 East, Suite 2
Jerome, ID 83338
(208) 324-2561

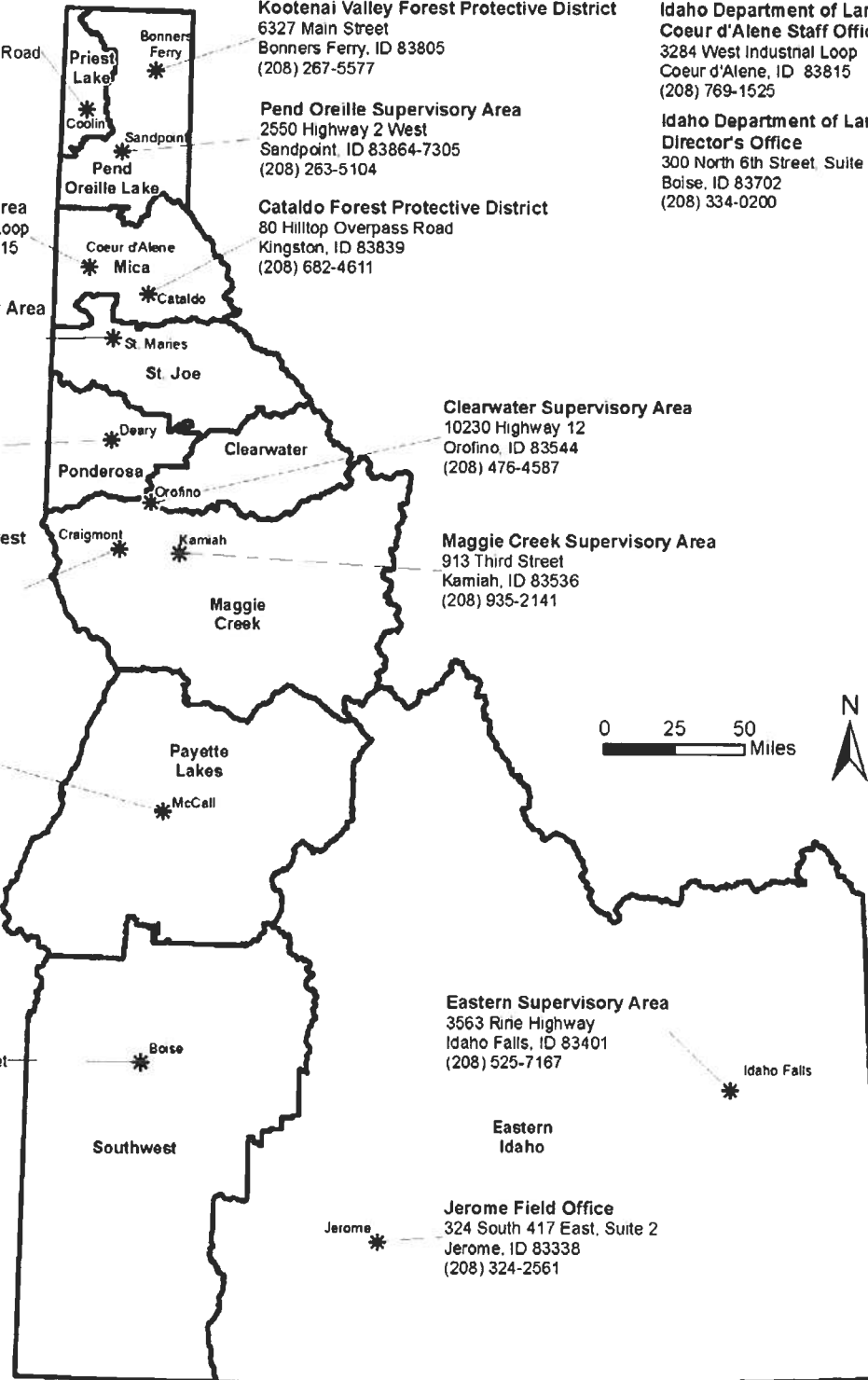


Exhibit B

Reclamation Plan Narrative

Application for Reclamation Plan Approval

Mining Plan Narrative

Operations in the permit area will begin with stripping and stockpiling topsoil in the mining area (**Exhibit C, Figure 5**) pending Idaho Department of Lands Reclamation Plan approval. Topsoil and overburden will be separated and stockpiled onsite within the southern portion of Phase 3 and along the eastern property boundary for future reclamation. This will help make re-vegetation of the pit easier after completion of operations in the gravel source. A portion of the salvaged soil will be bermed around the mining operations on the boundary of the permitted mining area. The berms will be graded and seeded to provide a best management practice to control stormwater runoff as well as serve as the perimeter of the mining area, per MSHA safety standards. This perimeter berm will be used to keep onsite and offsite stormwater separate; it will also perform the functions of safety and controlling site access. One access point is located near the center of the south property line adjacent to Howe Road. This will be the only access to the pit.

Gravel extraction is planned to begin in the southeast corner of the site (Phase 1 – **Exhibit C, Figure 5**). The Notus West Pit will consist of three (3) mining phases, ranging in size; approximately 13 acres. First year disturbance will be Phase 1 of the operation totaling 13 acres. The site will be mined to a minimum elevation of 2280 feet, with a maximum depth of twenty (20) feet from the surface elevation. Operational Slopes on the mine high walls will be between 1:1 and 3:1 and will be dictated by safety. The aggregate deposit will be mined using both dry and wet extraction techniques. The mining sequence will begin in the southeast corner (Phase 1), proceed north to Phase 2, and continue in a clockwise pattern to Phase 3. The material will be crushed, screened, washed, and stockpiled at the mining site, as noted on **Exhibit C, Figure 5**. The mining operation is planned to begin upon approval and is expected to be in operation for a maximum of twenty (20) years.

Mining will be conducted with heavy equipment such as hydraulic excavators, dozers, frontend loaders, and crushing and screening equipment. All applicable crushing and material processing equipment will be permitted with the Idaho Department of Environmental Quality, Air Quality Division. All reasonable precautions shall be taken to prevent particulate matter from becoming airborne, in accordance with IDAPA 58.01.01.650-651. Best management practices for dust abatement shall be used to control dust and maintain cleanliness of the mine including but not limited to watering of roads and stockpiles.

Erosion Control

The pit will be constructed and shaped so that all stormwater will be retained on site in existing manmade settling ponds within the pit. As needed during excavation, the site will be dewatered by pumping groundwater and stormwater from the pond. Since the site will discharge to an irrigation canal, and the Boise River is proximal to the site; the Notus West Pit will file a Notice of Intent (NOI) to discharge stormwater associated with Industrial

Activity under the IDEQ National Pollutant Discharge Elimination System Multi-Sector General Permit.

The stormwater is controlled on the site through site grading, permanent or temporary ditches, and berms. Before aggregate mining is started, the overburden soil is removed and stockpiled around the perimeter of the mining area. The stockpile berms are seeded to stabilize them, and they create the first runoff control for the facility. The pit is excavated inside the earth berms and stormwater is allowed to pond inside the pit. The pit floor is excavated in stages, so stormwater is channeled to the lower parts of the pit throughout the mining operation. The soils in the pit are permeable sand and gravel soils, it is anticipated that dewatering will continue to take place during excavation. A network of legal drainage ditches run along the perimeter of the property. These ditches provide for the collection of stormwater and its conveyance downstream. The functionality of these ditches will be maintained throughout the life of the mine, although ditch realignment could be considered in the future. Water will be discharged from the settling pond to a drainage ditch.

Access roads are constructed from sand and gravel excavated from the pit. The roads are constructed with borrow ditches to collect stormwater runoff. The borrow ditches have check dams to cause stormwater to pond and infiltrate before discharging to the borrow ditches along the access road. Because of the permeable nature of the subgrade soils water is very rarely ponded in the borrow ditches. The roadway surface will have water applied for dust control. Industrial activities exposed to stormwater consist of handling construction aggregates and overburden soil at the site. There will be very little material stored at the site.

Equipment and vehicle parking will take place at the site. Fuel and lubricating oils will be brought to the site on service vehicles equipped with spill control equipment as needed. Vehicle fueling, and minor maintenance (such as greasing equipment mechanical joints) will be performed on site. Equipment will be transported to Knife River Corporation's yard for major maintenance and repairs. Equipment will not be cleaned at the site. Pollutants or pollutant constituents associated with these activities will be contained through active and passive measures. Fuel may be stored at the crusher location in portable containers to support crushing operations (**Exhibit C, Figure 5**). All fuel tanks will be double walled or installed within secondary containment. A stabilized construction entrance will be constructed within the permit boundary, per State of Idaho specifications, and is maintained to prevent vehicle sediment track out to public right of way. This construction entrance shall serve as the only access point to the site.

The site may use process water to control dust at the site. The dust control water is applied to high traffic areas during summer months with water trucks. The water applied with trucks is applied in light enough volumes to prevent runoff from the site. The pit floor is permeable, and most precipitation and applied water will infiltrate the ground. There is also dust control water that is applied at the crusher and screens to prevent excessive dust at the process equipment. The process water is collected in an excavated depression near the crushing equipment in an excavation in the pit floor. The water is allowed to infiltrate into the ground and is not allowed to discharge to the runoff.

Reclamation

All reclamation will be completed in accordance with the Idaho Surface Mining Act and Administrative Rules. As mining progresses, the pit facility area may be filled with overburden, reject material, and clean fill, and brought back to grade. One large pond is estimated to be left on site as part of the reclamation.

The fill material will conform the Idaho Solid Waste Management Rules (IDAPA 58.01.06.005.19) which defines inert waste as: *"noncombustible, nonhazardous, and non-putrescible solid wastes that are likely to retain their physical and chemical structure and have a de minimis potential to generate leachate under expected conditions of disposal, which includes resistance to biological attack. "Inert waste" includes, but is not limited to, rock, concrete, cured asphaltic concrete, masonry block, brick, gravel dirt, inert coal combustion by-products, inert precipitated calcium carbonate and inert component mixture of wood or mill yard debris."*

All haul roads within the permit boundary will be reclaimed and seeded to match the existing topography. All areas around the pond will have overburden and topsoil placed and will be seeded at the time of reclamation. The post-mining land use plan for the property contains a large water feature due to the depth of mining. The perimeter berms created during the stripping process will be leveled into the water surface to reduce visual obstruction. The parcel will likely be sold for residential development, similar to other depleted mines in the area. The topsoil stockpiled during stripping of the site will be spread to a uniform depth of six (6") inches over the site. The site will be seeded using Great Basin Native Seed Mix (or equivalent) as follows:

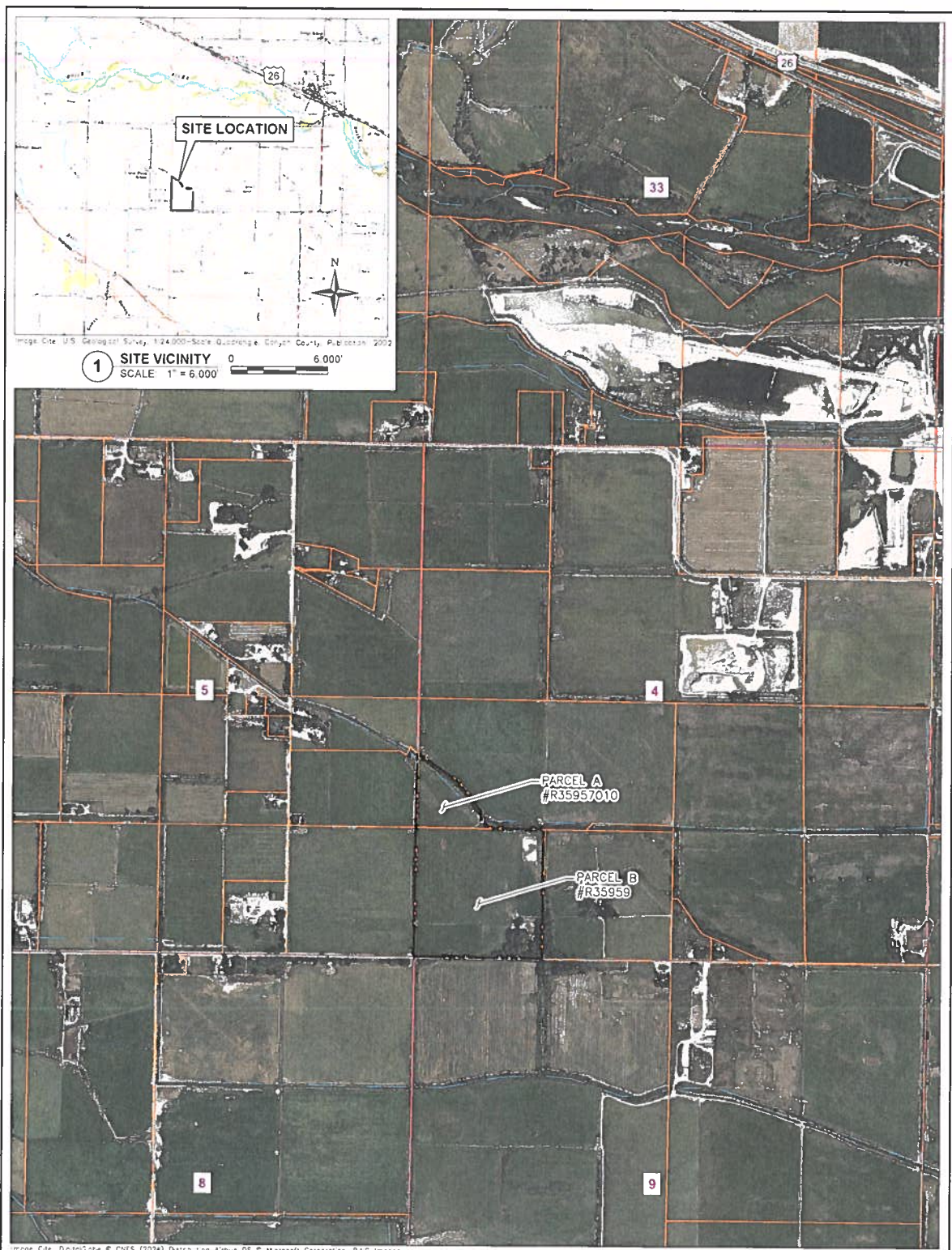
1. Slender Wheatgrass.....2 lbs./acre
2. Thickspike Wheatgrass.....10 lbs. / acre
3. Western Wheatgrass.....6 lbs. / acre
4. Sandberg Bluegrass.....4 lbs. / acre
5. Sheep Fescue.....4 lbs. / acre
6. Yarrow.....2 lbs. / acre

The seed will be spread via broadcast at 28 lbs. per acre. Fertilizer will be spread as required to stimulate and support growth. Seeding should take place in spring or fall to accelerate growth of the seed. The site will be monitored and treated for noxious weeds in accordance with Idaho Surface Mining Act and Administrative Rules.

The total cost of reclamation has been estimated at \$4,736 per acre and includes all line items described in 13(f) of the Idaho Department of Lands Application for Reclamation Plan Approval. A detailed cost estimate is provided in **Exhibit D**.

Exhibit C

Map Set



EXPLANATION

- PROPOSED PERMIT BOUNDARY
- CANYON COUNTY PARCEL BOUNDARY
- SECTION LINE
- CANAL/DITCH (NHD)
- 26 U.S. HIGHWAY

NOTE:
SITE LEGAL DESCRIPTION -
TOWNSHIP 4 NORTH
RANGE 4 WEST, SECTION 4

FIGURE 1

SITE LOCATION

NOTUS WEST PIT
KNIFE RIVER CORPORATION
CANYON COUNTY, IDAHO

QUADRANGLE LOCATION

Trihydro
CORPORATION

1252 Commerce Drive
Laramie, Wyoming 82070
www.trihydro.com
(P) 307.745.7474 (F) 307.745.9724

Drawn By: REP

Checked By: ZH

Scale: AS SHOWN

Date: 10/18/2024

File: KNIFE_SITELOC-202410

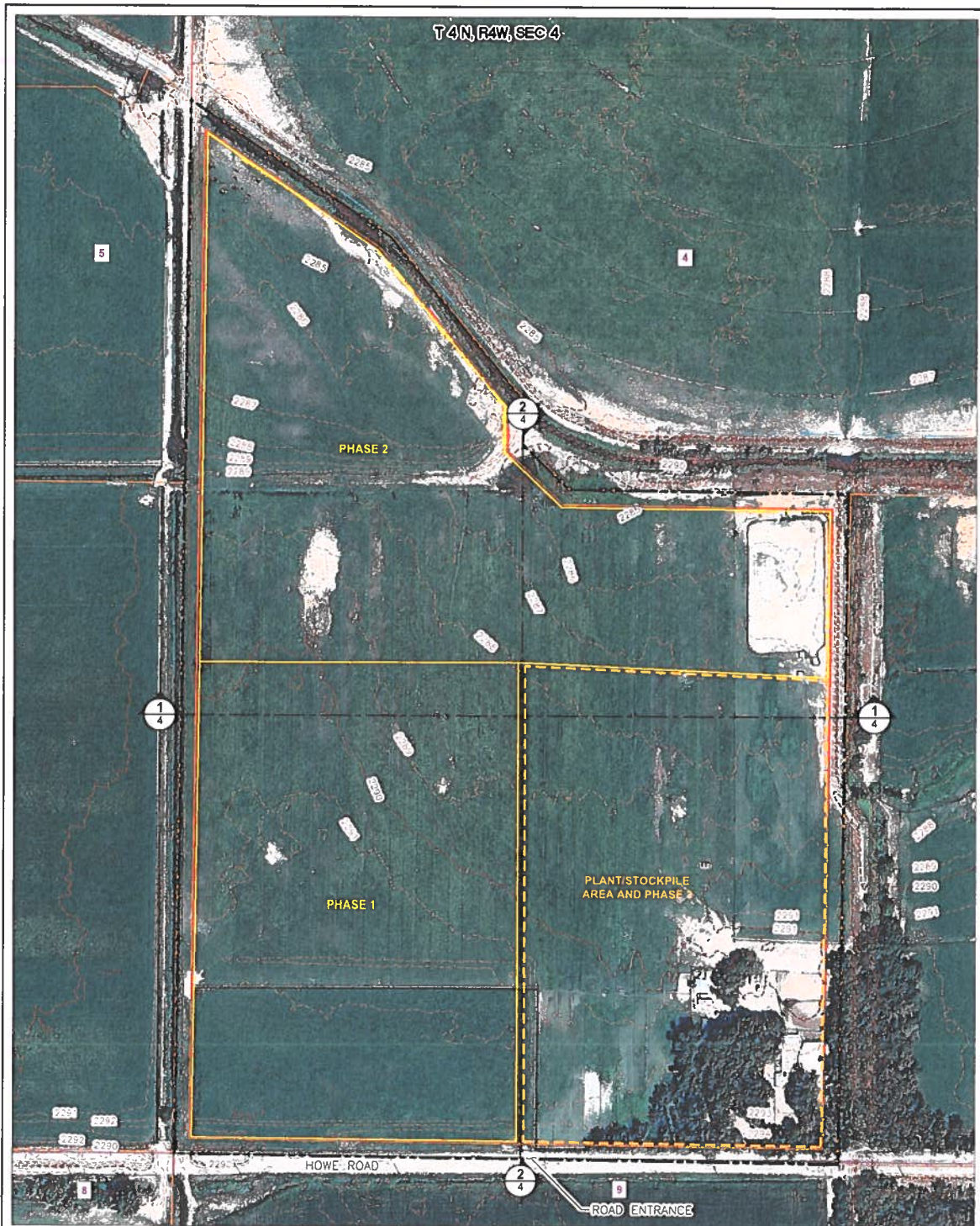
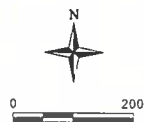


Image Citation: Google Earth Pro Imagery, Publication: August 2024
 Topography Layer: USGS Digital Elevation Model, Southern Idaho Original Project Resolution: 2024

EXPLANATION

- PROPOSED PERMIT BOUNDARY
- DISTURBANCE LIMIT
(30' OFFSET FROM PERMIT BOUNDARY)
- CANYON COUNTY PARCEL BOUNDARY
- SECTION LINE
- CANAL/DITCH (NHD)
- CROSS-SECTION CENTERLINE
- PROPOSED PLANT/STOCKPILE AREA
- MINING PHASES
- 2280 --- EXISTING SURFACE CONTOUR
1-FOOT INTERVAL



Trihydro
 CORPORATION
 1252 Commerce Drive
 Laramie, Wyoming 82070
 www.trihydro.com
 P: 307.765.7674 F: 307.765.7729

FIGURE 2

SITE MAP

NOTUS WEST PIT
 KNIFE RIVER CORPORATION
 CANYON COUNTY, IDAHO

Drawn By: REP Checked By: ZH Scale: 1" = 200' Date: 10/18/2024 File: KNIFE_SITE/Map-202410



Image Citation: Google Earth Pro Imagery, Publication Aug. 31, 2024

EXPLANATION

- PROPOSED PERMIT BOUNDARY
- CANYON COUNTY PARCEL BOUNDARY AND OWNERSHIP
- SECTION LINE
- CANAL DITCH (NHD)

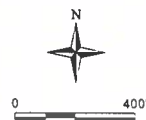


FIGURE 3

LAND OWNERSHIP

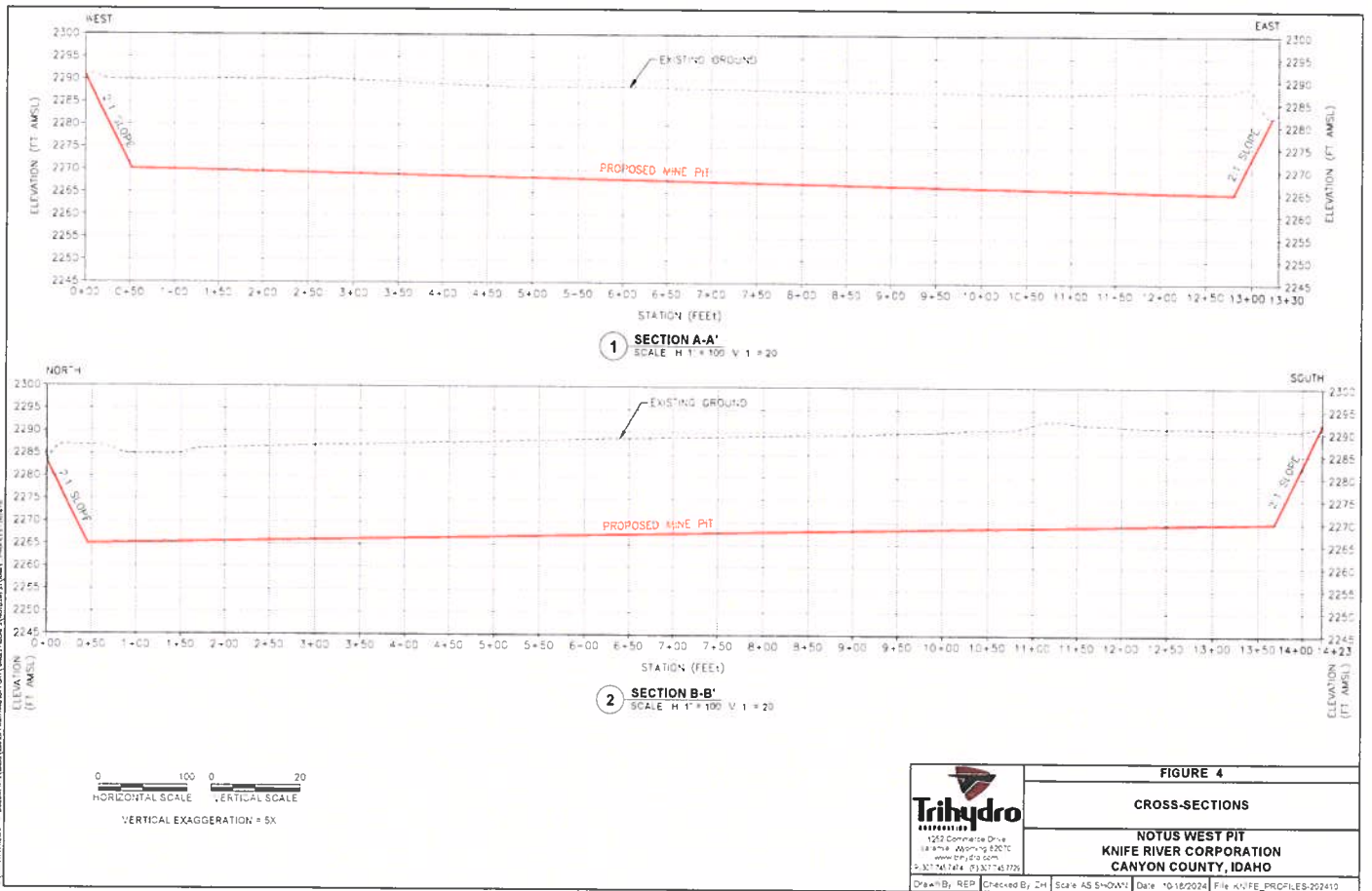
**NOTUS WEST PIT
KNIFE RIVER CORPORATION
CANYON COUNTY, IDAHO**



1252 Commerce Drive
Laramie, Wyoming 82070
www.trihydro.com
P: 307.745.7474 (F) 307.745.7725

Drawn By: REP Checked By: ZRI Scale: 1" = 400' Date: 10/18/2024 File: KNIFE_OWNERSHIP-202410

I:\KNIFE_PIT_RECORDING\DOCUMENTS\LAND_OWNERSHIP\FIGURE 3\FIGURE 3.dwg - 10/18/2024 10:10:10



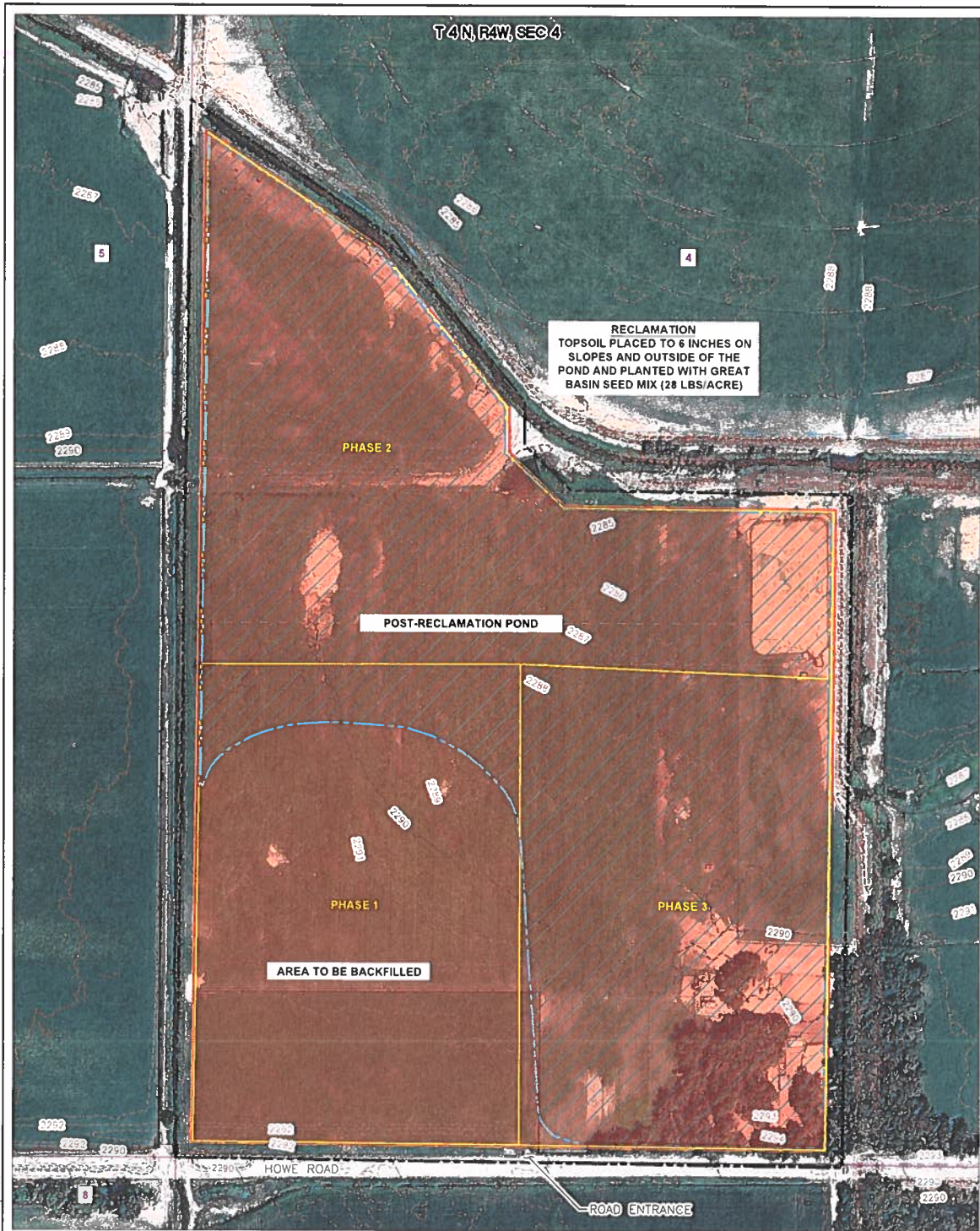


Image Citation: Google Earth Pro Imagery, Publication: August 2024
Topography Layer: USGS Digital Elevation Model Southern 30m Original: Project Resolution: 2024

EXPLANATION

- PROPOSED PERMIT BOUNDARY
- DISTURBANCE LIMIT (30' OFFSET FROM PERMIT BOUNDARY)
- SECTION LINE
- CANAL DITCH (NHD)
- MINING PHASES
- 2290' EXISTING SURFACE CONTOUR 1-FOOT INTERVAL
- RECLAMATION AREA
- POST-RECLAMATION POND



0 200'

NOTE:

MINE WASTE MATERIAL WILL BE PLACED ALONG PIT HIGHWALLS AND IN PHASE 1 AND GRADED. POST-RECLAMATION POND AREA WILL RECEIVE MINIMAL GRADING.

FIGURE 5

RECLAMATION PLAN

NOTUS WEST PIT
KNIFE RIVER CORPORATION
CANYON COUNTY, IDAHO



Drawn By: REP Checked By: ZH Scale: 1" = 200' Date: 11/22/2024 File: KNIFE_RECLAMATION_202411

Exhibit D

Detailed Reclamation Cost Estimate

Reclamation Cost Estimate				
Client	Knife River Corporation			
Project	Notus West Pit			
Location	Canyon County, Idaho			
Prepared by	B. Bell	of Trihydro Corporation		
Reviewed by	Z. Hutson	of Trihydro Corporation		
Areas and Quantities				
Site Area (Total)	43.5	acres		
Reclamation Area	14	acres		
Phase 3 Highwall Length	1,600	ft	feet	needed for minor grading
Average Travel Distance	900	ft	centroid distance for Phase 3 toposil to be placed in Phase 1	
Topsoil Thickness	0.5	ft		
Topsoil Volume	11,293	CY	cubic yard(s)	
Pit Volume	466,667	CY	Phase 3 estimate	
Waste Factor	10%		estimated from Notus Pit	
Waste Volume	46,667	CY	volume of material to be backfilled and graded	
Production Rates				
Scraper (CAT 631K) Production		Units		
Capacity	24	LCY	loose cubic yard	
Load Time	0.9	min	minute(s)	
Spread	0.7	min		
Average Speed	15	mph	mile(s) per hour	
Average Speed	1,320	ft/min		
Travel Time	0.7	min		
Cycles per Hour	26.3	cycles/hr		
Efficiency	0.83		50 minutes per hour	
Production Rate	526	LCY/hr		
Hours Required	21	hr	hour(s)	
Motor Grader (CAT 12M) Production		Units		
Effective Blade Width	12.1	ft		
Overlap	2.0	ft		
Average Speed	2.5	mph		
Average Speed	13,200	ft/hr		
Efficiency	0.83		50 minutes per hour	
Production Rate	111,100	ft ² /hr		
Production Rate	2.6	acre/hr		
Hours Required	6.0	hr		
Dozer (CAT D6T) Production		Units		
Effective Blade Width	13.7	ft		
Approximate Production	425.0	LCY/hr	assuming 100-ft push	
Average Speed	1.0	mph		
Average Speed	5,280	ft/hr		
Number of Passes	2	passes		
Efficiency	0.83		50 minutes per hour	
Forward/Back Reduction	0.75			
Hours Required	133.0	hr	for Phase 3 waste placement in Phase 1 and along Phase 3 highwalls, minimal grading is expected	

Minor Earthwork, Backfill, and Site Grading					
Equipment	Quantity	Model	Hourly Unit Cost	Operating Hours	Subtotal
Dozer	1	CAT D6T	\$ 192.00	133	\$25,550.00
Subtotal				133	\$25,550.00
Topsoil Spreading and Seeding Costs					
Equipment	Quantity	Model	Hourly Unit Cost	Operating Hours	Subtotal
Scraper	1	CAT 631K	\$ 361.00	21	\$7,600.00
Motor Grader	1	CAT 12M	\$ 243.00	6	\$1,450.00
Tractor with seed spreader	1	--	\$ 157.00	3	\$450.00
Water Truck	1	8,000 Gallon	\$ 278.00	21	\$5,850.00
Subtotal				51	\$15,350.00
Seed and Fertilizer Costs					
Item	Quantity	Unit	Unit Cost	Subtotal	
Seed	14	Acres	\$311.73	\$4,350.00	
Fertilizer	14	Acres	\$12.72	\$200.00	
Subtotal				\$4,550.00	
Totals					
Direct Equipment Costs	\$	40,900.00			
Direct Item Costs	\$	4,550.00			
Total Direct Costs	\$	45,450.00			
Mobilization	\$	4,550.00	10% of direct costs		
Construction Management	\$	9,100.00	20% of direct costs		
Reclamation Monitoring and Maintenance	\$	1,150.00	2.5% of direct costs		
Total Indirect Costs	\$	14,800.00			
Subtotal	\$	60,250.00			
Contingency	\$	6,050.00	10% of subtotal		
Total	\$	66,300.00			
Per Acre Total	\$	4,736.00	based on reclaimed area (along pit highwalls and part of Phase 1)		
Assumptions					
1: No buildings are present and no equipment remains on site at the start of the reclamation.					
2: Minimal earthwork is expected prior to placement of topsoil. Earthwork includes placement of Phase 3 material in Phase 1 and along pit highwalls as well as minimal grading.					
3: A minimum of six inches of topsoil uniformly will be stripped from each Phase prior to pit excavation and stockpiled.					
4: The quarry will perform concurrent reclamation as the operation progresses leaving only one Phase needing reclamation at a time. Phase 1 will be finished as Phase 3 is mined.					
5: Backfilled and reclaimed areas will be reseeded with 28 pounds per acre of Great Basin seed mix, similar to the Red Top Pit cost estimate (November 2022).					
6: Hourly equipment unit costs include operator, profit, overhead, insurance, and workers compensation.					
7: Hourly equipment costs were obtained from the Nevada Standardized Reclamation Cost Estimator Version 1.4.1 except for the tractor with seed spreader. The seed mixture and fertilizer unit costs were derived from the Red Top Pit cost estimate prepared by NewFields in November 2022. NewFields listed \$10.5 per pound for seed and \$12.00 per pound for fertilizer, which were adjusted for ~6% inflation between 2022 and 2024. The tractor with seed spreader unit cost and mobile equipment dimension measurements are based on the numbers in the Final Notus IDL Application (February 20, 2019) and costs escalated by ~25% to adjust for inflation.					
8: Subtotals are rounded to the nearest \$50 and the totals are rounded to the nearest whole number.					

MEMORANDUM

TO: Canyon County Development Services and County Commissioners

FROM: David Rugh, L.G., L.H.G

RE: Groundwater Conditions, Notus West Pit, Notus, Idaho

Introduction

This memorandum documents the groundwater conditions in the vicinity of the proposed Notus West Pit (Project) located near Notus, Idaho (**Figure 1**). Knife River submitted a Conditional Use Permit application to Canyon County for the Project and held a neighborhood meeting describing the proposed aggregate pit on March 12, 2025. At the meeting, several property owners requested additional information regarding groundwater in the vicinity of the proposed Project. Proposed mining activities at the Project extend to a minimum elevation of 2,280 feet above mean sea level (amsl), with a maximum depth of 20 feet below the existing ground surface.

A summary of the publicly available data regarding groundwater conditions in the vicinity of the proposed Project is presented below.

Regional Groundwater Conditions

The regional hydrogeologic conditions of the area surrounding the proposed Project are summarized in *Preliminary Assessment of Hydrogeology and Water Quality in Ground Water in Canyon County, Idaho* (Cosgrove and Taylor 2007). The geology of the area is dominated by lake and river deposits and is detailed in *Hydrogeology of Confined, Idaho Group-Hosted Aquifers and Overlying Gravels Near Greenleaf, Canyon County, Idaho* (Otto 2005). The regional aquifer is generally confined or semi-confined and is overlain by several hundred feet of interbedded sands, silts and gravels, many of which are water-bearing. There is significant vertical stratification in these sediments, with productive confined and unconfined aquifers interspersed with less permeable sediments. An isotope study demonstrated that there is little vertical communication between the various water-bearing strata, as confirmed by distinct water quality signatures (Hutchings and Petrich 2002).

Recharge to the area aquifers is dominated by applied irrigation water and canal seepage. The source of this irrigation water proximal to the Project area is the Boise River (**Figure 1**). Additional recharge comes from precipitation and from underflow from adjacent aquifers and tributary basins (Cosgrove and Taylor 2007).

Local Well Log Information

Drillers' well logs submitted to the Idaho Department of Water Resources (IDWR) database were queried within a 1/2-mile radius of the proposed Notus West Pit (**Figure 2**). The IDWR well log database provides a record of every water supply or monitoring well completed since record keeping began, as early as the 1950s. The database contains detailed information specific to each completed well; however, it has several inherent limitations including coarse location

information (wells are generally mapped to the nearest 40-acre quarter-quarter section) and incomplete key data fields such as static water level, casing depth, and total well depth. **Table 1** summarizes IDWR well logs mapped within a 1/2-mile radius of the proposed Notus West Pit. Note that well logs were manually evaluated to populate missing well attributes that are not included in the IDWR database. IDWR well logs within 1/2 mile of the proposed Notus West Pit cover a period of time from 1957 to 2021.

The following list provides a summary of key well log attributes within 1/2 mile of the proposed Notus West Pit:

- A total of eight wells are mapped in the IDWR Database within 1/2 mile of the proposed Notus West Pit;
- Well total depths range from 65 to 420 feet below ground surface (ft bgs);
- Well casing depths range from 58 to 387 ft bgs;
- Well open intervals (where water enters the well) range from a minimum depth of 58 ft bgs to a maximum well depth of 420 ft bgs;
- Static water levels range from 4 to 24 ft bgs; and
- Well yields (pumping rate) range from 18 to 80 gallons per minute.

Of the eight wells within 1/2 mile of the proposed Project, one is logged as a "sand shale" bedrock completion and the remaining seven wells were completed in unconsolidated sediments. Note that IDWR logs are submitted by licensed well drillers and interpreted bedrock completions may actually be semi-consolidated sediments that exhibit a drilling response similar to consolidated rock. Many of the drillers' logs within 1/2 mile of the proposed Project show a sediment color change between shallow brown/yellow sediments and deeper blue/gray sediments. This color change is consistent with drillers' reports that were examined for Cosgrove and Taylor (2007). The color change is interpreted by Hutchings and Petrich (2002) to indicate a transition between surficial alluvial deposits (oxidizing geochemical conditions) and deep lake deposits (reducing geochemical conditions). Blue clay layers are commonly recorded in the middle to lower depths of the local well logs, indicating a well completion within older deep lake deposits.

Well logs generally include an upper sand and gravel unit to a depth of approximately 14 to 52 feet below ground surface. One or more thick packages of blue clay or "shale" is present beneath the upper sand and gravel unit and the uppermost open interval of nearby wells. Open intervals of nearby well logs are located below one or more confining layers which limit the vertical flow of water between the proposed Project activities and any water bearing zones which are serving as domestic water supplies. Static water levels of nearby domestic wells are relatively shallow compared to the open intervals of the wells, suggesting confined aquifers consistent with the findings of the *Idaho Group-Hosted Aquifers* study (Otto 2005).

Conclusions

The proposed 20 ft depth of the Notus West Pit Project would result in a pit floor with an elevation of 2,280 ft amsl. One or more confining layers is present beneath the upper sand and gravel unit and the uppermost open interval of nearby wells; limiting the potential for any shallow surficial mining activities to negatively affect the water quantity or quality of nearby domestic water wells. The regional water supply aquifer serving domestic water users adjacent to the proposed is a vertically compartmentalized system (Otto 2005) where deeper water bearing units behave as confined aquifers and have limited communication with the surficial units that may be seasonally partially saturated.

In addition to the limited vertical communication between the proposed Project and deeper confined water bearing layers, the operating conditions of the proposed Project will include limited water consumption. Any groundwater encountered during operations will be pumped from the active mining phase to a previously mined phase for storage or discharged, as allowed by permit, to the drainage ditch along the east and north sides of the property. Water consumption will be limited to evaporation of water applied to roads for dust control or evaporation of any pooled water present within the active mining phase.

References

- Cosgrove, D.M. and J. Taylor. 2007. Preliminary Assessment of Hydrogeology and Water Quality in Ground Water in Canyon County, Idaho: University of Idaho, Idaho Water Resources Research Institute. Prepared for the Idaho Department of Environmental Quality. Technical Report 07-001.
- Hutchings, J. and C.R. Petrich. 2002. Ground water recharge and flow in the regional Treasure Valley aquifer system geochemistry and isotope study: University of Idaho, Idaho Water Resources Research Institute Technical Report IWRRI-2002-08, Boise, Idaho.
- Otto, B.R. 2005. Preliminary geology of the northwestern portion of Canyon County, Idaho: University of Idaho, Idaho Water Resources Research Institute, Technical Report 200510, Boise, ID, 21 p.

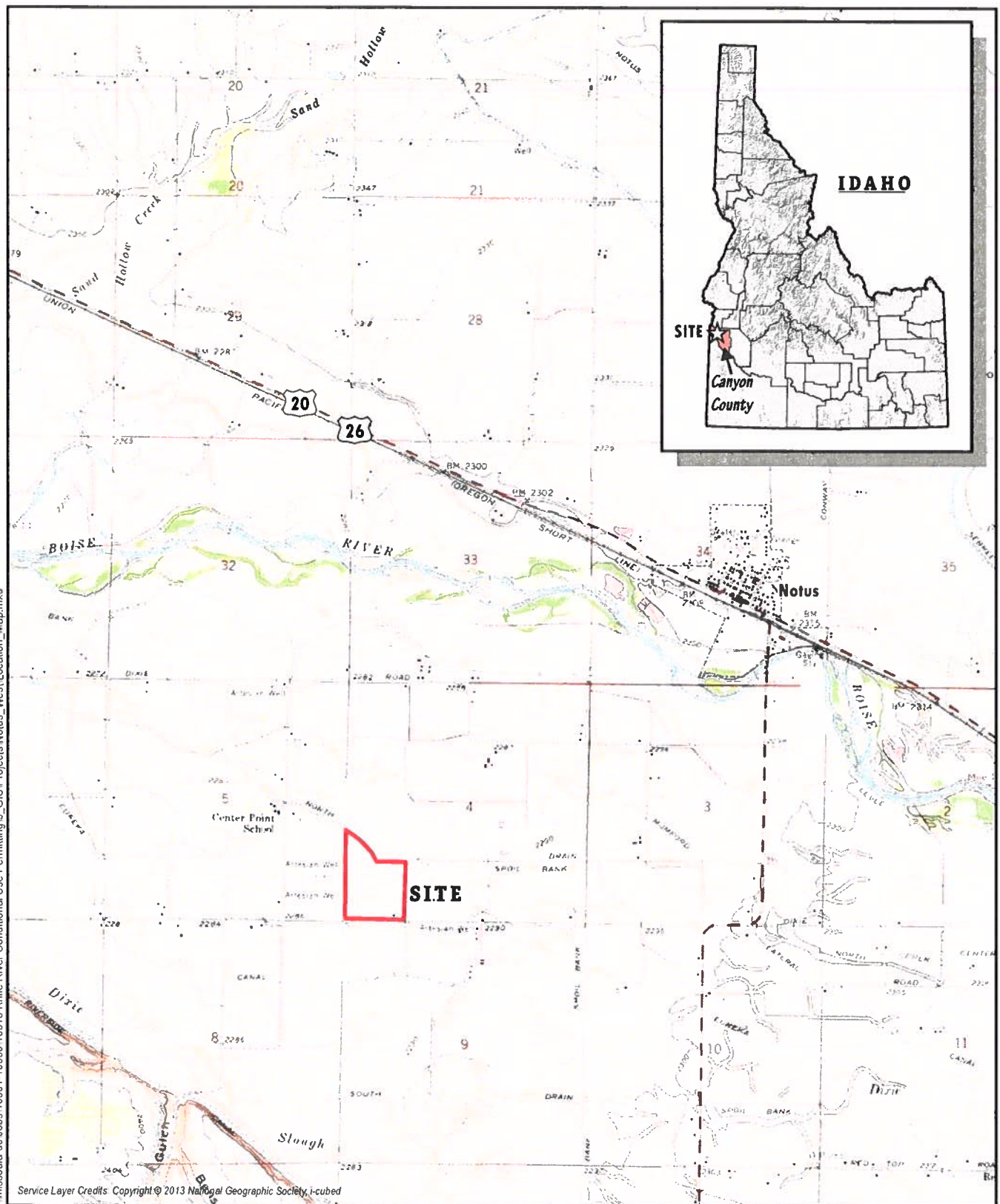
Attachments

- | | |
|-----------------------------|---|
| Figure 1 | Project Location Map |
| Figure 2 | IDWR Well Locations near Notus West Pit |
| Table 1 | IDWR Well Log Summary |
| Attachment A IDWR Well Logs | |

FIGURES

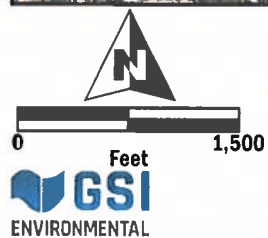
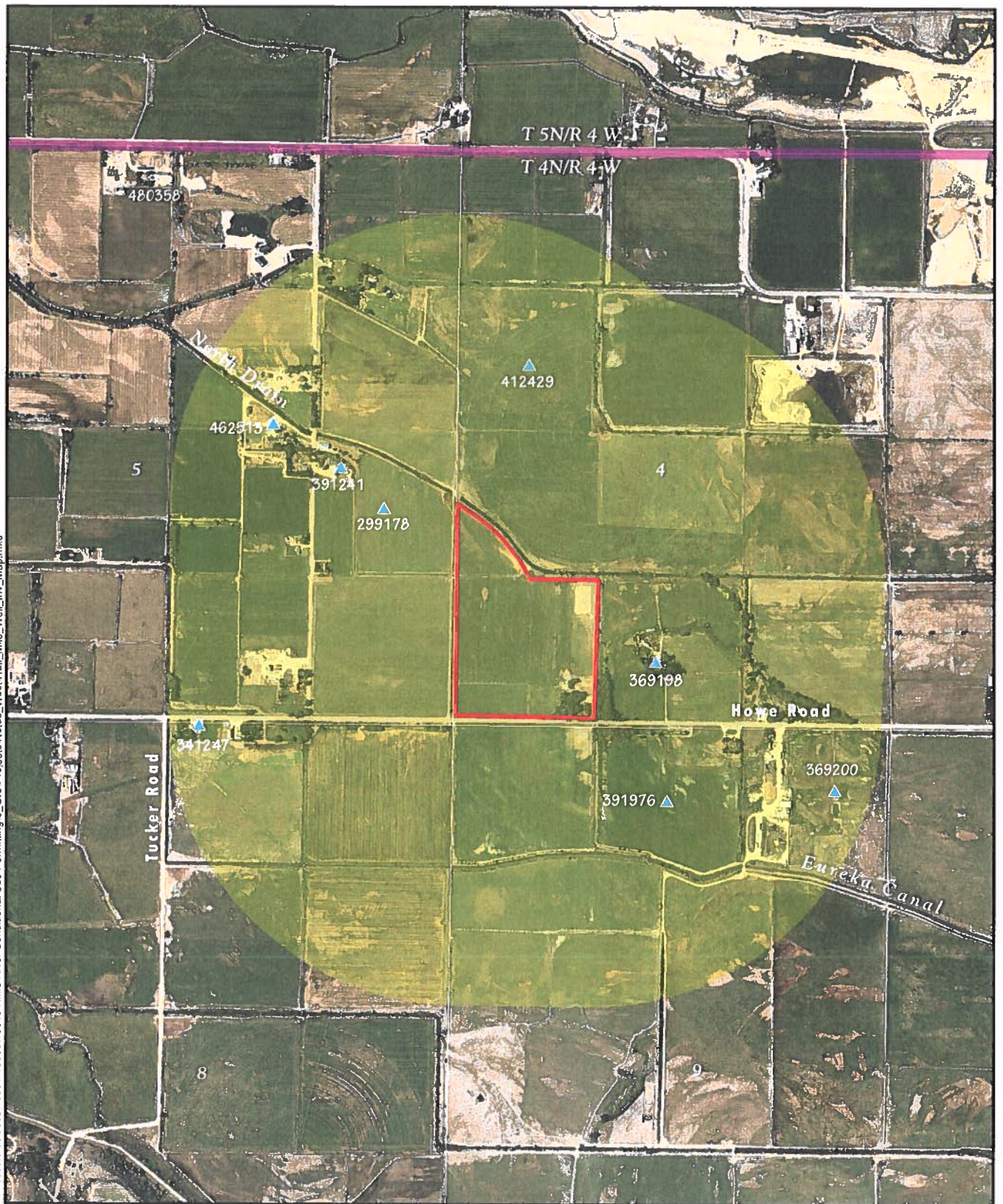
- Figure 1 Project Location Map
- Figure 2 IDWR Well Locations near Notus West Pit

\\missoula-dc\jobs\10501-10550\10518 Knife River Conditional Use Permitting\5_GIS\Projects\Notus_West\Location_Map.mxd



Location Map
Notus West
Canyon County, Idaho
FIGURE 1

\\missoula-dc\Jobs\10501-10550\10518 Knile River Conditional Use Permitting\5_GIS\Projects\Notus_West\Half_Mile_Well_Inv_Map.mxd



- Notus West Mine Area
- IDWR Wells Within Half Mile and Well ID
- Half Mile Buffer

IDWR Well Locations
Within Half Mile
Notus West
Canyon County, Idaho
FIGURE 2

TABLES

Table 1 IDWR Well Log Summary

TABLE 1
IDWR Well Log Summary
Notus West Project
Canyon County, Idaho

Well ID	Metal Tag Number	Completion Date	Production (gallons per minute)	Static Water Level (feet below ground surface)	Casing Diameter (inches)	Casing Depth (feet below ground surface)	Total Well Depth (feet below ground surface)	Well Completion Unit	Open Interval (Range, feet below ground surface)
299178	N/A	3/16/1995	30.0-60.0	10.0	6.0	58.0	65.0	Unconsolidated	58-65
341247	D0059168	6/5/2001	80.0	Artesian ¹	6.0	130.0	150.0	Unconsolidated	130-150
369198	N/A	3/1/1967	18.0	Artesian ¹	4.0	387.0	420.0	Unconsolidated	387-420
369200	N/A	8/5/1971	N/A	6.0	6.0	105.0	110.0	Unconsolidated	85-105
391241	D0031783	7/21/2004	50.0	4.0	6.0	74.0	79.0	Unconsolidated	74-79
391976	N/A	8/29/1957	50.0	Artesian ¹	4.0	187.0	195.0	Unconsolidated	187-195
412429	N/A	4/18/1980	N/A	24.0	6.0	74.0	77.0	Bedrock	74-77
462513	D0088996	3/31/2021	60.0	10.0	6.0	60.0	78.0	Unconsolidated	63-73

Notes:

N/A - Not available, information not provided on well log or in IDWR database.

1 - Artesian indicates a static water level above ground surface, representative of a confined aquifer at depth.

ATTACHMENT A

Attachment A

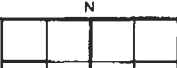
IDWR Well Logs

1. DRILLING PERMIT NO. 63-95-W-0166-020
Other IDWR No. _____

2. OWNER: John Pesina
Name 19958 Wagner
Address Calverton State Id Zip 83605
City

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.


 Twp. 4 North ☒ or South ☐
 Rge. 4 East ☐ or West ☒
 Sec. 5 1/4 NE 1/4 SE 1/4
 Gov't Lot _____ County CANYON
 Address of Well Site 23267
Center Point City Caldwell
 (Give at least name of road - Distance to Road or Landmark)

Lt. _____ Bk. _____ Sub. Name _____

4. PROPOSED USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK

☒ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD

☐ Mud Rotary ☒ Air Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
Bentite	0	20	100	Dump

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 58
Was drive shoe seal tested? Y ☒ N ☐ How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threading
6"	12	58	250	steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☐ Perforations Method _____

☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

10 ft below ground Artesian pressure _____ lb.
Depth flow encountered 6.3 ft. Describe access port or
control devices: CAP

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
60	55 ft	55 ft	1
30	40 ft	40 ft	1

Water Temp. 65 Bottom hole temp. 65
Water Quality test or comments: 2 Hard 1. Iron

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

[illegible]

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Pressure Control Killers Firm No. 560

Firm Official Robert K. Kiser Date 3-16-95

and *[Signature]*

Supervisor or Operator [Signature] Date 3-16-95

(Sign once if Firm Official & Operator)

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT


Office Use Only
Inspected by _____
Twp _____ Rge _____ Sec _____
_____ 1/4 _____ 1/4 _____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 18566
 DRILLING PERMIT NO. _____
 Other IDWR No. _____

2. OWNER:
Name Sam Shaw
Address 22453 Howe Road
City _____ State _____ Zip _____

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.


 Twp. 44 North ☒ or South ☐
 Rge. 44 East ☐ or West ☒
 Sec. _____ 1/4 NE 1/4 NE 1/4 _____
10 acres 40 acres 160 acres
 Gov't Lot _____ County Cass you
 Lat: _____ : _____ : _____ Long: _____ : _____ : _____
 Address of Well Site Same as above
 City _____

Lt. Blk. Sub. Name

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER		PACK		AMOUNT	METHOD
Material	From	To	Sacks or Pounds		
Benitaz 4A	0	20	10	over bore	

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 115
Was drive shoe seal tested? ☐ Y ☒ N How? Dry Hole

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	115	250	Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 1/2	110	130	250	PVC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Length of Headpipe 20 Length of Tailpipe 11

9. PERFORATIONS/SCREENS

Perforations _____ Method _____
Screens _____ Screen Type PVC

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
130	150	20 th		4 1/2	PVC	<input type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

_____ ft. below ground Artesian pressure 0 lb.
Depth flow encountered 150 ft. Describe access port or
control devices: Well Seal
Flow 20 GPM

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☒ Flowing Artesian

Yield gal/min	Drawdown	Pumping Level	Time
80	40	80	1 hr.
20	flowing		24 hr

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

[illegible]

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Enie Kump & Williams Firm No. 417

Firm Official MMH Date _____

and 1/14/84 10:00

Driller or Operator _____ Date 6-8-01

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

REPORT OF WELL DRILLER
State of Idaho

Location Corrected by IDWR To:

T04N R04W Sec. 4 SWSESW

By: segbert 2012-03-09

State law requires that this report shall be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

WELL OWNER:

Name George Wright

Address RR. Caldwell, Ida.

Owner's Permit No. _____

NATURE OF WORK (check): Replacement well ☒ New well ☐ Deepened ☐ Abandoned ☐

Water is to be used for: dom.

METHOD OF CONSTRUCTION: Rotary ☐ Cable ☒ Dug ☐ Other _____

(explain)

CASING SCHEDULE: Threaded _____ Welded ☒

4 "Diam. from 0 ft. to 387 ft.

"Diam. from _____ ft. to _____ ft.

"Diam. from _____ ft. to _____ ft.

"Diam. from _____ ft. to _____ ft.

Thickness of casing: _____ Material: _____

Steel ☒ concrete ☐ wood ☐ other ☐

(explain)

PERFORATED? Yes ☐ No ☒ Type of perforator used: _____

Size of perforations: _____ " by _____ "

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

WAS SCREEN INSTALLED? Yes ☐ No ☒

Manufacturer's name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

CONSTRUCTION: Well gravel packed? Yes ☐ No ☒

size of gravel _____ Gravel

placed from _____ ft. to _____ ft. Surface seal

provided? Yes ☐ No ☐ To what depth?

_____ ft. Material used in seal: _____

Did any strata contain unusable water? Yes ☐ No ☒

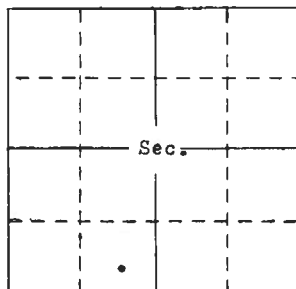
Type of water: _____

Depth of strata _____ ft. Method of sealing strata off: _____

Surface casing used? Yes ☒ No ☐

Cemented in place? Yes ☐ No ☒

Locate well in section



LOCATION OF WELL: County Canyon

SE ☒ SW ☒ Sec. 4 T. 4 N ☒ S ☒ R. 4 E ☒ W

Use other side for additional remarks

Size of drilled hole: 4" Total depth of well: 420' Standing water level below ground: Flowing Temp. Fahr. 70 ° Test delivery: _____ gpm

or _____ cfs Pump? ☐ Bail ☐

Size of pump and motor used to make test: _____ cleaned with compressor

Length of time of test: _____ Hrs. _____ Min.

Drawdown: _____ ft. Artesian pressure: _____ ft.

above land surface 2 Give flow _____ cfs

or 18 gpm. Shutoff pressure: _____

Controlled by: Valve ☒ Cap ☐ Plug ☐

No control ☐ Does well leak around casing? Yes ☐ No ☒

DEPTH MATERIAL 31588 WATER

FROM TO YES OR NO

FEET FEET

0 3 top soil no

3 14 sand gravel yes

14 65 unstable clay yes

65 70 clay no

70 72 fine sand water yes

72 180 clay sand vein^s at times

180 210 clay no

210 214 fine sand art. water yes

214 387 clay week art. water at times

387 420 claysand-veins fine black sand yes

light sulphur

better presser

I got alot of tree bark

out at 382'

USGS

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

REF: 100

[illegible]

WELL LOG AND REPORT TO THE STATE RECLAMATION ENGINEER OF IDAHO

00-100-100
5-1-1957

Department of Reclamation

Log No. _____
Rec. _____, 19____
Well No. _____
Permit No. **034947**

(DO NOT FILL IN)

Owner Everett S Perry Driller Rick Threllock
Address Notus Address _____ Lic. No. 30
Location of Well N 1/4 NW 1/4 Sec. 9, T. 4 N 1/4 R. 4 W Canyon County. _____
and _____ feet N/S, and _____ feet E/W from _____ corner of _____ 1/4 1/4 Sec. _____
Water will be used for Domestic & Garden Total depth of well 195
Size of drilled hole 4 Weight of casing per linear foot 11
Thickness of casing _____ Casing material Pipe
Diameter, length and location of casing 4" 189'
(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)

Number and size of perforations _____ located _____ feet to _____ feet
from surface of ground.

Other perforations: _____
If flowing well, give flow in c.f.s. _____ or g.p.m. 15 and shut in pressure 30" ripe
If non-flowing well, give depth of standing water from surface _____
If flowing well, describe control works Valve
(Type and size of valve, etc.)
On pumping test delivery was 50 g.p.m. or _____ c.f.s. Drawdown was 8 feet
Length of time pumped during check was 3 1/2 hr. min. Water temp. _____ ° Fahrenheit.
Date of commencement of well Aug 15 Date of completion of well Aug 29
Type of well rig Churn Drill

CASING RECORD

Diam. Casing	From Foot	To Foot	Length	Remarks" — Seals, Grouting, Etc.
<u>4</u>	<u>2' Above Ground</u>	<u>187</u>	<u>189</u>	

GENERAL INFORMATION — Pumping Test, Quality of Water, Etc.

This was an odd well! I started pumping with a centrifugal pump 1st day and the well only yielded about 2 G.P.M. at 1st and gradually increased to about 25 G.P.M. after 1 1/2 days pumping. The well stood over night and the water only came about 12" above ground by morning. Next morning ran pump another 1 1/2 days and had about 50 G.P.M. Shut pump off & water immediately rose to

30" above ground. Cut Hole in casing 12" above ground, and
 welded in 1/2" in Hopper and well flowed 15 & 20 ft. after
 well free flowed for a few hrs a neighbors well 150 yards
 away had nearly stopped flowing.

WELL LOG

From Foot	To Foot	Type of Material	Drilling Time		Water-bearing Formation Ans. Yes or No	Casing Perforated Ans. Yes or No
			Hrs.	Min.		
0	2	Top soil				
2	25	gravel			yes	
25	32	Clay				
32	45	Silt				
45	48	Heavy clay				
48	60	silt				
60	68	Clay				
68	99	silt				
68	88	Clay				
99	102	Clay				
102	105	sand				
105	112	Clay				
112	135	Sandy silt				
135	147	Silt with streaks clay				
147	152	Heavy sandy clay				
152	167	Blue shale				
167	183	Brownish Black Clay - Mostly Decomposed wood				
183	189	Clay - (gray)				
189	195	Silt				

If more space is required use Sheet No. 2 *Finished*

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge
 and belief.

Signed *Rich Tholker*

NOTARIZATION NOT NECESSARY
 UNDER NEW LAW.

By _____

License No. *30*

Dated _____, 19____.

Subscribed and sworn before me this _____ day of _____, 19____.

Notary Public

My commission expires _____

Residing at _____

30' above ground cut hole in casing 12" above
ground put in 1 1/2" pipe. Flowed 15' 3PM and
for hours neighbors well 150 yds away nearly
stopped flowing

NE NW S 9 4N 4W

26

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

<p>1. WELL OWNER</p> <p>Name <u>Ron Schreiner</u></p> <p>Address _____</p> <p>Owner's Permit No. _____</p>	<p>7. WATER LEVEL</p> <p>Static water level <u>24</u> feet below land surface.</p> <p>Flowing? <input type="checkbox"/> Yes <input type="checkbox"/> No G.P.M. flow _____</p> <p>Artesian closed-in pressure _____ p.s.i.</p> <p>Controlled by: <input type="checkbox"/> Valve <input type="checkbox"/> Cap <input type="checkbox"/> Plug</p> <p>Temperature _____ °F. Quality _____</p>																																																				
<p>2. NATURE OF WORK</p> <p><input checked="" type="checkbox"/> New well <input type="checkbox"/> Deepened <input type="checkbox"/> Replacement</p> <p><input type="checkbox"/> Abandoned (describe method of abandoning) _____</p>	<p>8. WELL TEST DATA</p> <p><input type="checkbox"/> Pump <input type="checkbox"/> Bailer <input type="checkbox"/> Air <input type="checkbox"/> Other _____</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped																																																	
Discharge G.P.M.	Pumping Level	Hours Pumped																																																			
<p>3. PROPOSED USE</p> <p><input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/> Municipal</p> <p><input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/> Waste Disposal or Injection</p> <p><input type="checkbox"/> Other _____ (specify type)</p>	<p>9. LITHOLOGIC LOG 080984</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Hole Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td> </td> <td>0</td> <td>2</td> <td>Sandy soil</td> <td> </td> <td>X</td> </tr> <tr> <td> </td> <td>2</td> <td>36</td> <td>Sand</td> <td> </td> <td>X</td> </tr> <tr> <td> </td> <td>36</td> <td>52</td> <td>Sand + gravel</td> <td>X</td> <td> </td> </tr> <tr> <td> </td> <td>52</td> <td>58</td> <td>Clay</td> <td> </td> <td>X</td> </tr> <tr> <td> </td> <td>58</td> <td>69</td> <td>Sand</td> <td>X</td> <td> </td> </tr> <tr> <td> </td> <td>69</td> <td>76</td> <td>Clay</td> <td> </td> <td>X</td> </tr> <tr> <td> </td> <td>76</td> <td>77</td> <td>Sand shale front clay</td> <td>X</td> <td> </td> </tr> </tbody> </table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No		0	2	Sandy soil		X		2	36	Sand		X		36	52	Sand + gravel	X			52	58	Clay		X		58	69	Sand	X			69	76	Clay		X		76	77	Sand shale front clay	X	
Hole Diam.	Depth		Material	Water																																																	
	From	To		Yes	No																																																
	0	2	Sandy soil		X																																																
	2	36	Sand		X																																																
	36	52	Sand + gravel	X																																																	
	52	58	Clay		X																																																
	58	69	Sand	X																																																	
	69	76	Clay		X																																																
	76	77	Sand shale front clay	X																																																	
<p>4. METHOD DRILLED</p> <p><input checked="" type="checkbox"/> Rotary <input checked="" type="checkbox"/> Air <input type="checkbox"/> Hydraulic <input type="checkbox"/> Reverse rotary</p> <p><input type="checkbox"/> Cable <input type="checkbox"/> Dug <input type="checkbox"/> Other _____</p>	<p>5. WELL CONSTRUCTION</p> <p>Casing schedule: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Concrete <input type="checkbox"/> Other</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>250 inches</td> <td>6 inches</td> <td>1 1/2 feet</td> <td>24 feet</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>Was casing drive shoe used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Was a packer or seal used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Perforated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>How perforated? <input type="checkbox"/> Factory <input type="checkbox"/> Knife <input type="checkbox"/> Torch</p> <p>Size of perforation _____ inches by _____ inches</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>Well screen installed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Manufacturer's name _____</p> <p>Type _____ Model No. _____</p> <p>Diameter _____ Slot size _____ Set from _____ feet to _____ feet</p> <p>Diameter _____ Slot size _____ Set from _____ feet to _____ feet</p> <p>Gravel packed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Size of gravel _____</p> <p>Placed from _____ feet to _____ feet</p> <p>Surface seal depth <u>26</u> Material used in seal: <input type="checkbox"/> Cement grout</p> <p><input checked="" type="checkbox"/> Puddling clay <input type="checkbox"/> Well cuttings</p> <p>Sealing procedure used: <input type="checkbox"/> Slurry pit <input checked="" type="checkbox"/> Temp. surface casing</p> <p><input checked="" type="checkbox"/> Overbore to seal depth</p> <p>Method of joining casing: <input type="checkbox"/> Threaded <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Solvent Weld</p> <p><input type="checkbox"/> Cemented between strata</p> <p>Describe access port <u>Well seal</u></p>	Thickness	Diameter	From	To	250 inches	6 inches	1 1/2 feet	24 feet													Number	From	To																													
Thickness	Diameter	From	To																																																		
250 inches	6 inches	1 1/2 feet	24 feet																																																		
Number	From	To																																																			
<p>6. LOCATION OF WELL</p> <p>Sketch map location must agree with written location.</p> <div style="display: flex; align-items: center;"> <div style="text-align: center;"> <p>N</p> <table border="1" style="width: 100px; height: 100px; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td>W</td><td>X</td><td>E</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> <p>S</p> </div> <div style="margin-left: 20px;"> <p>Subdivision Name <u>none</u></p> <p>Lot No. _____ Block No. _____</p> <p>County <u>Ada</u></p> <p>SW 1/4 NW 1/4 Sec. <u>4</u> T. <u>4</u> N. R. <u>4</u> W.</p> </div> </div>				W	X	E										<p>11. DRILLERS CERTIFICATION</p> <p>I/We certify that all minimum well construction standards were complied with at the time the rig was removed.</p> <p>Firm Name <u>Charles Willis Pump</u> Firm No. <u>101</u></p> <p>Address <u>415 N. Pittman</u> Date <u>7/23/80</u></p> <p>Signed by (Firm Official) _____</p> <p>and (Operator) <u>Charles Davis</u></p>																																					
W	X	E																																																			

DW88996

008896

897956

2. OWNER: Marc Mund

Address 2237 N. Finshury Way

City Star State TX Zip 73669

Twp. 4 North ☒ or South ☐ Rge. 4 East ☐ or West ☒

Sec. 5 1/4 SW 1/4 NW 1/4

Gov't Lot _____ County Canyon

Lat. 43 ° 42.7752 (Deg. and Decimal minutes)

Long. 116 ° 50.3398 (Deg. and Decimal minutes)

Address of Well Site Next to 23448 center point

City Lawrence

Give all lease terms of road = Distance to Road or Landmark

Lot	Rk	Sub Name
-----	----	----------

4 USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other

☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
Cellulose grout	0	55	150 gal	pressure pump

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6	72	100	.250	Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 60

Perforations ☐ Y ☒ N Method

Manufactured screen ☒ Y ☐ N Type

Method of Installation Wash down

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
63	73	10		5	55	304

Length of Headpipe 10 Length of Tailpipe 5

Packer ☒ Y ☐ N Type 3 wing K packer

Filler Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSI/G)

Describe control device

Depth first water encountered (ft) 15 Static water level (ft) 10

Water temp. (°F) 56 Bottom hole temp. (°F) NA

Describe access port further cap

Well test: _____ Test method: _____

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flow meter
30	60	45	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Water quality test or comments:

[illegible]

14. DRILLER'S CERTIFICATION:

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Hydro Drilling Co. No. 789

*Principal Driller John L. C. Date 4-8-21

*Driller John Sexton Date _____

*Operator II _____ Date _____

Operator Wetzel Proctor Date 7/8/21

* Signature of Principal Driller and rig operator are required.

FLOODPLAIN DEVELOPMENT PERMIT

Canyon County

Development Services Department

The undersigned hereby makes application for permit to develop, demolish, or excavate in a designated floodplain area. The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Canyon County Floodplain Ordinance and with all other applicable local, State and Federal regulations. This application does not create liability on the part of the Canyon County or any officer or employee thereof for any flood damage that results from reliance on this application or any administrative decision made lawfully thereunder.

PROPERTY OWNER	OWNER NAME: William Doramus	
	MAILING ADDRESS: 21766 Howe Road Caldwell, ID. 83607	
	PHONE: [REDACTED]	EMAIL:
Signature: <u>William S Doramus</u> Date: <u>4-8-25</u>		

APPLICANT OR BUILDER:	APPLICANT NAME: Knife River Corporation - Mountain West	
	MAILING ADDRESS: 5450 W Gowen Road Boise, ID. 83709	
	PHONE: 503-890-9746	EMAIL: Megan.Winter@kniferiver.com

ADDRESS AND LOCATION OF THE PROPERTY:
nhn Howe Road Caldwell, ID. 83607

A. DESCRIPTION OF WORK
<p>1. Proposed Work:</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> New Construction (includes bridges and fences) </div> <div> <input type="checkbox"/> Manufactured Home </div> </div> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Improvement to Existing Building </div> <div> <input type="checkbox"/> Filling/Grading </div> </div> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Demolition (includes equip. storage) </div> <div> <input checked="" type="checkbox"/> Excavation (includes culverts, dredging, vegetation, paving, and drilling, mineral extraction ponds) </div> </div> <p>2. Describe in Detail:</p> <p>_____</p> <p>Application to establish a new gravel source in parcels 35959000 & 35957010 in Canyon County. Mining operations will include extracting aggregates such as sand and gravel. Parcels 35957010A and 35957010B are included in the Administrative Land Division application to correct a previous land division that was not approved by Canyon County.</p>

3. Size of Proposed Development (attach site plan): 47.7 acres

4. Per the floodplain map, what is the zone and panel number of the area of the proposed development:

Zone: Agriculture

Panel Number:

35959000, 35957010, 35957010A, and

5. Are there any other Federal, State, or local permits obtained? 35957010B

☐ Yes

☒ No

Type: _____

Agency: _____

B. COMPLETE FOR NEW STRUCTURES AND BUILDING SITES:

1. Base Flood Elevation at the Site (in ft.): N/A

2. What is the total cost of the proposed construction? N/A

3. Elevation to which all utilities, including all heating and electrical equipment, will be protected from flood damage:

N/A

Feet

C. COMPLETE FOR ALTERATIONS, ADDITIONS, OR IMPROVEMENTS TO EXISTING STRUCTURES:

1. What is the estimated market value of the existing structure? \$ N/A

2. What is the total cost of the proposed construction? \$ N/A

If the cost of the proposed construction equals or exceeds 50 percent of the market value of the structure, then substantial improvement provisions shall apply.

D. COMPLETE FOR NON-RESIDENTIAL FLOOD-PROOFED CONSTRUCTION:

1. Type of floodproofing method: N/A

2. The required floodproofing elevation is: N/A

3. Floodproofing certification by a registered engineer is attached? ☐ Yes ☒ No

E. COMPLETE FOR SUBDIVISION AND ADMINISTRATIVE LAND DIVISIONS:

1. Floodproofing certification by a registered engineer is attached? ☐ Yes ☒ No

2. If yes, does the plat or proposal clearly identify the base flood elevation? ☐ Yes ☒ No

3. Are the 100-year floodplain and floodway delineated on the site plan? ☐ Yes ☒ No

F. COMPLETE FOR DEMOLITION WITHIN THE FLOODPLAIN:

1. Describe the items to be demolished: N/A
2. Describe equipment and material stored on site: N/A
3. Describe the length of time equipment and materials will be stored on site: N/A

G. COMPLETE FOR EXCAVATION, GRADING, AND FILLING WITHIN THE FLOODPLAIN:

1. Describe the total area to be excavated: 47.78 acres
2. Describe the total area to be dredged: N/A
3. Describe the area of vegetation and/or debris to be removed: 47.78 acres
4. Describe the total area of a culvert to be installed: N/A
5. Describe type of fill material used: All fill material will conform the Idaho Solid Waste Management Rules.
6. Describe the amount of fill material used: N/A
7. Does the proposed work involve any wetlands? ☐ Yes ☒ No

Please check with the following agencies for possible joint permit requirements under all above sections:

- Idaho Dept. of Environmental Quality
- Idaho Dept. of Fish & Game
- Idaho Dept. of Lands
- Idaho Dept. of Water Resources
- U.S. Army Corps of Engineers
- Environmental Protection Agency

ADMINISTRATIVE USE ONLY

1. Permit Approved ☐ Permit Denied ☐
2. Elevation Certificate Attached: ☐ Yes ☐ No
3. As per plan, Lower Floor Elevation: _____ ft.
4. Are additional required permits or certificated attached? ☐ Yes ☐ No
5. Permit Reviewed by: _____ Date: _____
6. Local Administrator Signature: _____ Date: _____

CONDITIONS/COMMENTS:



Knife River Corporation – Mountain West
Southern Idaho Division
5450 West Gowen Road
Boise, ID 83709

April 2, 2025

Canyon County
Development Services
111 North 11th Ave
Caldwell, ID 83605

Subject: Detailed Letter for Flood Plain Development Application

Dear Canyon County Development Services & County Commissioners,

Knife River Corporation – Mountain West respectfully submits the following Flood Plain Application to accompany the Conditional Use Permit application for our proposed aggregate source, known as Notus West. The new source is located within Canyon County. The legal description of the source is SW $\frac{1}{4}$ SW $\frac{1}{4}$, SEC 04 T4N R4W. The proposed Notus West source is comprised of two (2) parcels (R35959 and R35957010)

The majority of the area inside parcel R35957010 and the north-eastern corner of R35959 are within a mapped flood hazard area. The northern portion of the proposed permit area is mapped as a "Zone AE" area and just south of that zone approximately five (5) acres are mapped as a "Zone X" flood hazard area. Mining operations at the site will include mining sand and aggregate to be crushed, screened, washed, and stockpiled within the proposed boundary of the Notus West site.

The total area of the source is approximately forty-eight (48) acres. Operations will begin with stripping and stockpiling topsoil in the mining area. Topsoil and overburden will be separated and stockpiled for future reclamation. This will help make re-vegetation of the pit easier after completion of operations in the gravel source. A portion of the salvaged soil will be bermed around the perimeter of the mining area. The berms will be graded and seeded to provide a best management practice to control stormwater runoff as well as serve as the perimeter of mining area, per MSHA safety standards. This perimeter berm will be used to keep onsite and offsite stormwater separate and will also perform the functions of safety and controlling site access. One access point is located near the center of parcel R35959 along the southern boundary line on Howe Road.

Mining will be conducted with heavy equipment such as hydraulic excavators, dozers, frontend loaders, and crushing and screening equipment. Gravel extraction is planned to begin in the south-west corner of the site, then continue in a clockwise direction around the site. The site will be mined to a minimum elevation of 2280 feet, with a maximum depth of twenty (20) feet from the surface elevation. Operational Slopes on the mine high walls will be between 1:1 and 2:1 and will be dictated by safety. The mining operation is planned to begin upon approval and is expected to be in operation for a maximum of twenty (20) years.

All reclamation will be completed in accordance with the Idaho Surface Mining Act and Administrative Rules. As mining progresses, the pit will be filled with overburden, reject material, and

clean fill. The site will be brought back to grade and be contoured to match the existing topography. One large pond will be included in the reclamation plant, due to the depth of the site.

All fill material will conform the Idaho Solid Waste Management Rules (IDAPA 58.01.06.005.19) which defines inert waste as: *"noncombustible, nonhazardous, and non-putrescible solid wastes that are likely to retain their physical and chemical structure and have a de minimis potential to generate leachate under expected conditions of disposal, which includes resistance to biological attack. "Inert waste" includes, but is not limited to, rock, concrete, cured asphaltic concrete, masonry block, brick, gravel, dirt, inert coal combustion by-products, inert precipitated calcium carbonate and inert component mixture of wood or mill yard debris."*

All haul roads within the permit boundary will be reclaimed and seeded to match the existing topography. All sediment ponds will be filled in at the time of reclamation. The current land use is Agricultural land. The pit will be reclaimed to return the land to its original use. The topsoil stockpiled during stripping of the site will be spread to a uniform depth of six (6") inches over the site. The site will be seeded using Great Basin Native Seed Mix (or equivalent). The seed will be spread via broadcast at 28 lbs. per acre. Fertilizer will be spread as required to stimulate and support growth. Seeding should take place in spring or fall to accelerate growth of the seed. The site will be monitored and treated for noxious weeds in accordance with Idaho Surface Mining Act and Administrative Rules.

Equipment on site include a truck scale, metal shipping storage containers, fuel tanks, propane tanks, portable rock crushers, portable rock screens, material conveyors, and heavy equipment used to mine sand and gravel. Mitigation to prevent the displacement of equipment on site will be provided in accordance with Canyon County Code and FEMA regulations. The weight of the truck scale will prevent displacement in the event of flooding. All associated fuel tanks and other miscellaneous petroleum products will be elevated a minimum of one (1) foot off the ground or secured to the pit floor. Earth anchor specifications to secure equipment are provided as an attachment to this letter. The anchors will be installed per manufacturers guidelines for pullout strength by designated soil type.

Crushing a screening equipment to process sand and gravel will also be located on site and within the floodplain. All the crushing and screening equipment is portable and can be moved in the event of flooding. All the crushing and screening equipment has sufficient weight to prevent displacement in the event of flooding. In addition, the equipment is elevated off the pit floor by six (6) or more inches and allows water to flow under the equipment. All associated fuel tanks other petroleum products will be secured inside secondary containment, elevated a minimum of one (1) foot off the ground, or secured to the pit floor. Please feel free to contact me with any questions regarding this Floodplain application.

Sincerely,

Megan Winter

Megan Winter
Regional Sustainability Manager
Knife River, Mountain Region
503-890-9746
Megan.Winter@kniferiver.com

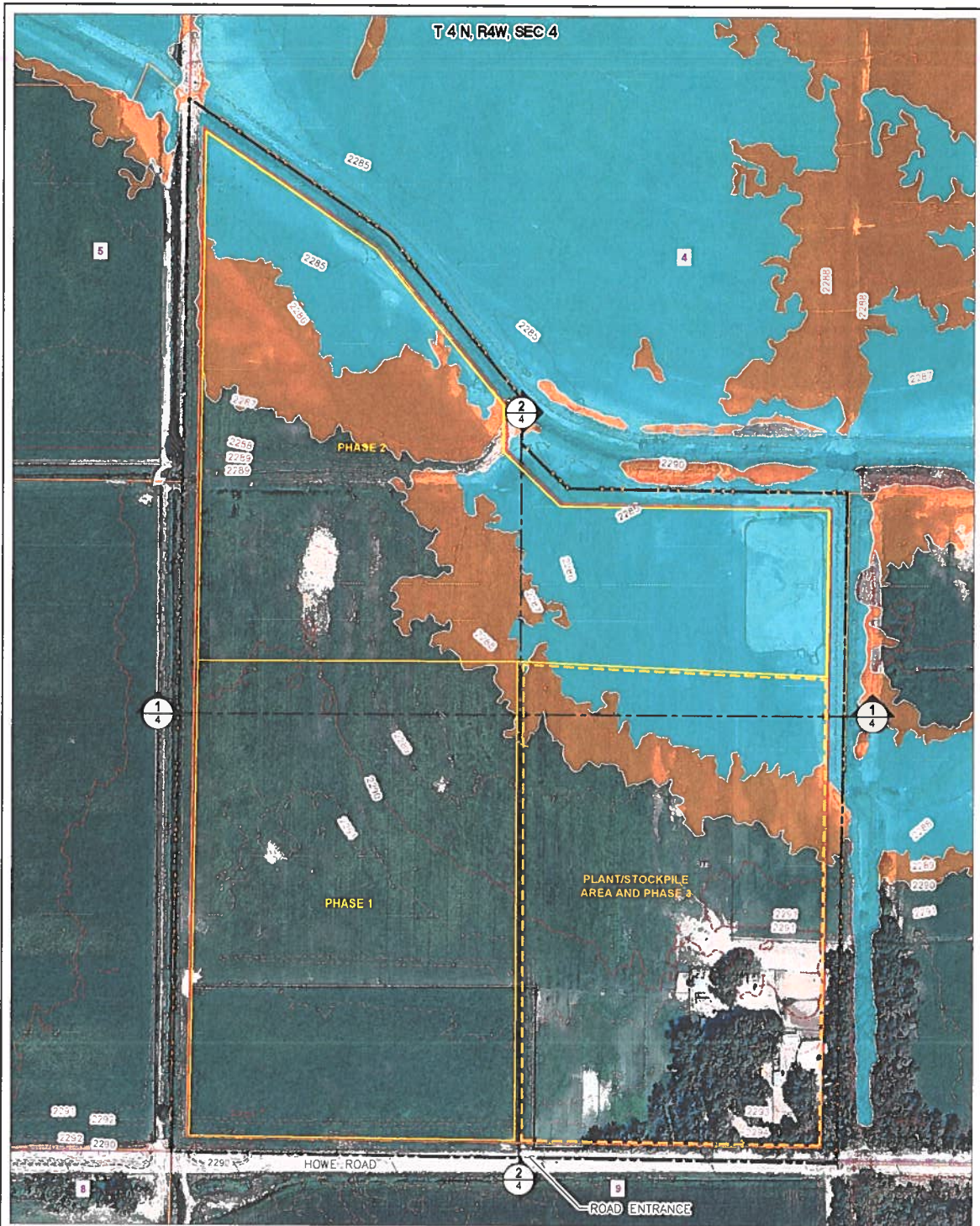


Image Credits: Google Earth Pro Imagery, Publication: August 2024
 Topography Layer: USGS Digital Elevation Model Southern Idaho Original Project Resolution: 2024

EXPLANATION

- PROPOSED PERMIT BOUNDARY
- DISTURBANCE LIMIT (30' OFFSET FROM PERMIT BOUNDARY)
- CANYON COUNTY PARCEL BOUNDARY
- SECTION LINE
- CANAL/DITCH (NHD)
- CROSS-SECTION CENTERLINE
- PROPOSED PLANT/STOCKPILE AREA
- MINING PHASES
- EXISTING SURFACE CONTOUR, 1-FOOT INTERVAL

FEMA ZONE AE
 FEMA ZONE X
 FEMA MAP NUMBER 16027C0204G
 VERSION 2.4.1.1
 REVISED JUNE 7, 2019



FIGURE 1

SITE AND FLOODPLAIN MAP

NOTUS WEST PIT
 KNIFE RIVER CORPORATION
 CANYON COUNTY, IDAHO

Trihydro
 CORPORATION
 1252 Commerce Drive
 Laramie, Wyoming 82070
 www.trihydro.com
 (P) 307.745.7474 (F) 307.745.7729

Drawn By: REP Checked By: ZH Scale: 1" = 200' Date: 10/28/2024 File: KNIFE_SITEMAP-262410

Canyon County Development Services

111 N. 11th Ave. Room 310, Caldwell, ID 83605
(208) 454-7458

Building Divsn Email: buildinginfo@canyoncounty.id.gov **Planning Divsn Email:** zoninginfo@canyoncounty.id.gov

Receipt Number: 85129

Date: 4/11/2025

Date Created: 4/11/2025

Receipt Type: Normal Receipt

Status: Active

Customer's Name: Knife River

Comments: CU2025-0009 + DP2025-0018

Site Address: 21768 HOWE RD, Caldwell ID 83607 / Parcel Number: 35959000 0

CHARGES

<u>Item Being Paid For:</u>	<u>Application Number:</u>	<u>Amount Paid:</u>	<u>Prevs Pymnts:</u>	<u>Unpaid Amnt:</u>
Planning - Conditional Use Permit - Gravel Extraction	CU2025-0009	\$2,400.00	\$0.00	\$0.00
Planning - Notification - Public Hearing Level Cases (1 Hearing)	CU2025-0009	\$350.00	\$0.00	\$0.00
Planning - Case Mapping (Fee Per Case Set)	CU2025-0009	\$50.00	\$0.00	\$0.00
Building - Flood Plain Development Permit (Engineering Fees May Also Apply)	DP2025-0018	\$150.00	\$0.00	\$0.00

Sub Total: \$2,950.00

Sales Tax: \$0.00

Total Charges: \$2,950.00

PAYMENTS

<u>Type of Payment:</u>	<u>Check/Ref Number:</u>	<u>Amount:</u>
Check	30162795	\$2,950.00

Total Payments: \$2,950.00

ADJUSTMENTS

Receipt Balance: \$0.00