

STATE OF
COLORADO

Eschberger - DNR, Amy <amy.eschberger@state.co.us>

M-1977-410 AM2 Adequacy Response No. 4.

DPollock@nedmining.com <DPollock@nedmining.com>

Thu, Feb 3, 2022 at 12:58 PM

To: "Eschberger - DNR, Amy" <amy.eschberger@state.co.us>

Cc: Sergio Rivera <sergio.rivera@novametallix.com>, rmittasch@nedmining.com, Daniel Takami <danieltakami@gmail.com>, "Cunningham - DNR, Michael" <michaela.cunningham@state.co.us>

Amy,

Attached is the updated Adequacy Response No. 4, reflecting recently discussed text changes, revised maps and up-to-date documents.

Please note – I spoke with Mike Johnson today regarding the USFS Structure Agreement, and he confirmed that there is no objection to the document, they simply need to get someone to take it and get it notarized. I will continue to follow up with him daily.

We are currently reviewing the fully revised "master document/application" and intend to submit to BOCO Clerk and Recorder tomorrow.

If you have any questions, please do not hesitate to contact me.

Thank you,

Daniel Pollock

Grand Island Resources

Nederland Mining Consultants

720.207.5154 – Office

312.342.6145 – Cell



M-1977-410 AM2 Adequacy Response No.4 v1.2.pdf
5279K

Grand Island Resources Cross Mine (M1977-410) Amendment #2 Response to DRMS Comments to Adequacy Review No.4

Issue Date:
February 3, 2022

Prepared by:



Global Resource Engineering, Ltd.

Exhibit C – Mining Plan (Rule 6.3.3):

DRMS Comment 1

The Division has the following comments regarding Table 1 – Disturbance:

- a. If the approximate dimensions (875x40) for “New Roadway Between Cross and Caribou Mines” are correct, please revise the square feet to “35,000” and acres to “0.803”.
- b. If the approximate dimensions (5x5) for “Ventilation Shaft and Escapeway” are correct, please revise the square feet to “25” and acres to “0.0006”.
- c. If the square feet (420) and acres (0.0096) for “Caribou Management Office” are correct, please revise the approximate dimensions to “42x10”.
- d. Once the above corrections have been made, please revise the “Total Disturbed Area” square feet to “172,520” and acres to “3.9605”.
- e. The “Total Undisturbed Area” within the permit area is estimated to be 6.1956 acres. If this value is correct, then adding it to the “Total Disturbed Area” of 3.9605 acres (see above) would result in a total of 10.1561 acres. This total acreage exceeds the proposed permit area of 9.9 acres.

Therefore, the Division believes the operator’s estimated square feet and acres for “Total Undisturbed Area” are incorrect. Please revise accordingly.

GIR Response

- a. Corrected as requested in Exhibit C, Table 1.*
- b. Corrected as requested in Exhibit C, Table 1.*
- c. Corrected as requested in Exhibit C, Table 1.*
- d. Corrected as requested in Exhibit C, Table 1.*
- e. This has been corrected in Exhibit C, Table 1 (below)*

Exhibit C, Table 1 Disturbance			
Facility	Square ft	Acres	Approximate Dimensions
New Roadway Between Cross and Caribou Mines	35,000	0.803	875x40
Ventilation Shaft and Escapeway	25	0.0006	5x5
Cross Mine Adit	64	0.0014	8x8
Idaho Tunnel Portal	144	0.0033	12x12
Caribou 300 Level Portal	64	0.0014	8x8
Potosi Shaft	36	0.0008	6x6
Disturbed Hillside Around Idaho Tunnel Portal	6,052	0.1389	NA
Cross Mine Decline Area (will not be built)	NA	NA	NA

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Exhibit C, Table 1 Disturbance			
Facility	Square ft	Acres	Approximate Dimensions
Waste Rock Storage Area*	31,584	0.7251	NA
Waste Rock Storage Area That Does Not Overlap with Road	12,068	0.2770	NA
Cross Ore Building	3,200	0.0735	80x40
Pond 1	2,118	0.0486	NA
Pond 2	7,074	0.1624	NA
Pond 3A, 3B, 3C (entire area)	8,636	0.1982	NA
Caribou Management Office	420	0.0096	42x10
Cross Snow Shed	160	0.0036	16x10
Caribou Water Treatment Shed (Danny's Den)	112	0.0025	10x11
Caribou Parking Area	33,485	0.7687	317x100
Subsurface Drinking Water Supply Line	NA	NA	NA
Offices and Dry Room	5,093	0.1169	NA
Historic Cabin	924	0.0212	NA
Cross Shop and Adit Access	4,037	0.0927	NA
Weather Monitoring Shed	194	0.0045	16x12
Fuel/Oil Shed	461	0.0106	28x16.5
Cross Parking Area	10,010	0.2298	NA
Septic Tank and Leach Field	2,628	0.0603	NA
Munitions Bunker (North)	56	0.0013	7x8
Munitions Bunker (South)	56	0.0013	7x8
Flow Shed 1	60	0.0014	10x6
Flow Shed 2	36	0.0008	6x6
Unstable Hillside**	8,623	0.198	NA
Explosives Storage Area	100	0.0023	10x10
Total Disturbed Area*	172,520	3.9605	NA
Total Undisturbed Area	258,724	6.0295	NA

** The full extent of Waste Storage Area is not included in Total Disturbed Area because a portion of the Waste Storage Area overlaps with the Proposed New Road. If the Proposed New Road is not approved by Boulder County the square footage of the Waste Storage Area is 31,584 ft² or 0.7251 acres.*

***The unstable hillside includes the Cross Mine Decline area.*

DRMS Comment 2

Exhibit D – Reclamation Plan (Rule 6.3.4):

DRMS Comment 2

The Division has the following questions regarding Table 1 – Site Components for Reclamation:

a. The operator removed the Cross Ventilation Shaft from this table, which was one of the six mine openings for which a closure plan was previously provided. For this shaft in particular, the operator had proposed installing a precast concrete panel closure, backfilling and grading the area to 3H:1V, retopsoiling and revegetating the graded area, and installing a chain link fence around the area with signage. Please explain why this shaft has been removed from the text and maps.

GIR Response

The Cross ventilation shaft was removed from Amendment #2, Exhibit C, Table 1, Exhibit D, Table 1, and from site maps because the Cross ventilation shaft indicated on Maps 1, 3, 5, and 7, in GIR's submittal dated November 23, 2021 might have been placed on previous references and maps for proposal purposes. This ventilation shaft, dating back to in Amendment 1 may have been associated with the previously proposed Cross Decline (which was not built). Upon review of the maps and physical surface site inspections of the area and underground location of ventilation systems, we are confident there are no ventilation shafts at that location. This feature has caused confusion because nearby, to the north-west, is a depression from the historic Cross shaft that was filled in back in 1930s. This historic shaft has no access to the mine nor any ability to ventilate the mine. We are labeling this depression as a historical shaft depression.

DRMS Comment 3

The operator's response to Item #21 states the list (of mine components that will remain after reclamation) was updated. However, the Division could not find the revised list with the operator's submittal. Please provide the revised list so the structures/features proposed to remain can be correlated to the revised Maps 5 and 6.

GIR Response

The revised list is shown below.

Caribou Parking Area	Potable Water Pipe
Cross Parking Area	Sanitary Water Pipe
Subsurface Drinking Water Supply Line	Caribou Management Office
Offices and Dry Room	Cross Shop

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Historic Cabin	Munitions Bunker (North)
Weather Monitoring Shed	Caribou Well
Fuel and Oil Shed	Cross Well and Cabin Well
Septic Tank and Leach Field	Existing Access Road

Exhibit E –Maps (Rule 6.3.5):

DRMS Comment 4

For Map 2, the Division has the following comments:

- a. Please include the names of all landowners within 200 feet of the proposed permit boundary, particularly the USFS, which owns land directly east of the proposed Cross-Caribou permit area (see enclosed screen capture of this parcel from Boulder County Assessor’s website).
- b. Please explain why the Cross Ventilation Shaft was removed from this map. This shaft was included on previously approved site maps.

GIR Response

- a. Corrected as requested on Exhibit E, Map 2. USFS was added as a property owner.*
- b. The Cross ventilation shaft was removed from site maps because the Cross ventilation shaft indicated on Maps 1, 3, 5, and 7, in GIR’s submittal dated November 23, 2021 might have been placed on previous references and maps for proposal purposes. This ventilation shaft, dating back to in Amendment 1 may have been associated with the previously proposed Cross Decline (which was not built). Upon review of the maps and physical surface site inspections of the area and underground location of ventilation systems, we are confident there are no ventilation shafts at that location. This feature has caused confusion because nearby, to the north-west, is a depression from the historic Cross shaft that was filled in back in 1930s. This historic shaft has no access to the mine nor any ability to ventilate the mine. We are labeling this depression as a historical shaft depression.*

DRMS Comment 5

For Map 3, the Division has the following comments:

- a. Please ensure the names of all landowners within 200 feet of the proposed permit boundaries are correct. According to the Boulder County Assessor’s website, the parcel located west of the proposed Caribou 300 Level Portal permit area which is labeled “Aardvark Agencies Inc.” is actually owned by “Edward Norton and Rebecca Sue Pronto”. Additionally, the Assessor’s website shows the parcel located the closest to the southern boundary of the proposed Caribou 300 Level Portal permit area which is labeled “Robert P Fullerton” is actually owned by “William D. Backman Jr”. Screen captures of these parcels from the Boulder County Assessor’s website are enclosed.

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GIR Response

Corrected as requested on Exhibit E, Map 3. The property owner was changed from Aardvark Agencies Inc. to Edward Norton and Rebecca Sue Pronto.

DRMS Comment 6

For Map 4, the Division has the following comments:

- a. Please show the approximate location(s) of any proposed topsoil stockpiles (one was proposed in the operator's Item #17 response).
- b. Please explain why the Cross Ventilation Shaft was removed from this map. This shaft was included on previously approved site maps.

GIR Response

a. The topsoil that will be removed from the footprint of the Internal Road will be bermed at the eastern toe of the road as the road travels through the northwestern section of the wetlands. The berm holding the topsoil will be seeded with the appropriate mountain blend so that the topsoil remains in good condition for future reclamation. The topsoil is now shown on Exhibit E, Map 4.

b. The Cross ventilation shaft was removed from site maps because the Cross ventilation shaft indicated on Maps 1, 3, 5, and 7, in GIR's submittal dated November 23, 2021 might have been placed on previous references and maps for proposal purposes. This ventilation shaft, dating back to in Amendment 1 may have been associated with the previously proposed Cross Decline (which was not built). Upon review of the maps and physical surface site inspections of the area and underground location of ventilation systems, we are confident there are no ventilation shafts at that location. This feature has caused confusion because nearby, to the north-west, is a depression from the historic Cross shaft that was filled in back in 1930s. This historic shaft has no access to the mine nor any ability to ventilate the mine. We are labeling this depression as a historical shaft depression.

DRMS Comment 7

For (renumbered) Map 5, the Division has the following comments:

- a. This map shows the following structures to remain for reclamation: Caribou Offices and Dryroom, Caribou Well, Munitions (North), Fuel and Oil Shed, Caribou Parking Area, Cross Shop, Cross Well, Cross Parking Area, Historic Cabin, Cabin Well, and Weather Monitoring Shed. All other existing structures/features will be reclaimed. Is this accurate? The Division is asking for clarification as some structures are removed from this map, some are shaded light green (reclaimed and revegetated per the legend), and some are shaded dark green (no explanation provided in the legend). Please ensure all structures/features proposed to remain on this map correlates with the revised list requested in Item #3 above.

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b. Please explain why the Cross Ventilation Shaft was removed from this map. This shaft was included on previously approved site maps. This disturbance area (observed during site inspections) will require reclamation, and therefore, reclamation of this area should be included in the reclamation plan and map(s).

GIR Response

a. The structures that will remain for reclamation are the Caribou Parking Area, Cross Parking Area, Subsurface Drinking Water Supply Line, Offices and Dryroom, Historic Cabin, Weather Monitoring Shed, Fuel and Oil Shed, Septic Tank and Leach Field, Potable Water Pipe, Sanitary Water, Pipe Caribou Management Office, Cross Shop, Munitions (North), Caribou Well, Cross Well and Cabin Well, and Existing Access Road. GIR revised the shading in the map so that all reclaimed and revegetated areas are shaded light green as per the legend.

b. The Cross ventilation shaft was removed from site maps because the Cross ventilation shaft indicated on Maps 1, 3, 5, and 7, in GIR's submittal dated November 23, 2021 might have been placed on previous references and maps for proposal purposes. This ventilation shaft, dating back to in Amendment 1 may have been associated with the previously proposed Cross Decline (which was not built). Upon review of the maps and physical surface site inspections of the area and underground location of ventilation systems, we are confident there are no ventilation shafts at that location. This feature has caused confusion because nearby, to the north-west, is a depression from the historic Cross shaft that was filled in back in 1930s. This historic shaft has no access to the mine nor any ability to ventilate the mine. We are labeling this depression as a historical shaft depression.

Exhibit L – Permanent Man-Made Structures (Rule 6.3.12):

DRMS Comment 8

Where the affected lands are within 200 feet of any significant, valuable and permanent man-made structure, the operator must provide a notarized agreement between the operator and the person(s) having an interest in the structure, that the operator is to provide compensation for any damage to the structure. Where such a structure is a utility, the operator may supply a notarized letter, on utility letterhead, from the owner(s) of the utility that the mining and reclamation activities, as proposed, will have "no negative effect" on their utility.

The operator has provided all required structure agreements, except for the USFS Road 505 (located within 200 feet of the proposed Caribou 300 Level Portal permit area). For this structure, the operator has provided text from an email sent to Mike Johnson of the USFS requesting that he "please respond to this email with the language above, stating that the mining and reclamation activities, as proposed, will have 'no negative effect' on the utility".

Please be advised, the Division does not consider a road to be a "utility" (typical utilities include poles, lines, and wires used for telephone, electric, natural gas, and other distribution or transmission

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purposes), and therefore, the structure agreement for USFS Road 505 must be provided on the standard notarized structure agreement form (see enclosed). Additionally, the operator must provide the Division with proof that a structure agreement has been attempted, and the email provided is not sufficient proof for the following reasons: the email is not dated, there is no response email from Mr. Johnson confirming receipt, and a copy of the structure agreement form (signed and notarized by the operator) that was sent to Mr. Johnson is not provided. Please provide sufficient proof that a structure agreement form (properly executed by the operator) has been sent to the USFS. Such proof is typically in the form of a Certified Mail Receipt (along with a copy of the form that was sent to the structure owner). However, if the operator chooses to provide proof of email delivery, the information listed above must be included in the documentation provided.

GIR Response

GIR has contacted USFS regarding a Structure Agreement (correspondence attached) and provided our filled in DRMS Structure Agreement on the form provided by DRMS (copy attached) to the USFS via USPS Certified Mail. GIR asked the USFS to sign and notarize the Agreement. At the time of this document GIR has not received a response but will forward the requested document upon receipt.

Additional DRMS Comments

- Please add the area that was previously removed (Cross Vent Shaft) back to the reclamation maps and plan.

GRI Response: *The previously removed Cross Ventilation Shaft was added into Exhibit D, Section 1.2.6.*

- Please call this area “Historic Shaft Disturbance” and add it to maps 5 and 8.

GRI Response: *The Cross Ventilation Shaft was renamed as the “Historic Shaft Disturbance” in Exhibit D, Section 1.2.6 and was added to Maps 5 and 8 (please see attached Maps).*

- The volume of the depression needs to be determined/discussed

GRI Response: *By agreement with DRMS, the depth of the historic shaft disturbance depression is 20 feet. The volume of the depression is 3,168 ft³.*

- Add the following language regarding reclamation:

“The Historic Shaft Disturbance” will be reclaimed using waste rock. It will be re-vegetated using local topsoil and covered with a sub-alpine seed mix.

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GIR Response: *The following text was added to Exhibit D, Section 1.2.6:*

The historic shaft disturbance, shown in Exhibit E, Maps 5 and 8, will be reclaimed using waste rock. The depression in this area will be regraded to 2:1, re-vegetated using local topsoil, and covered with a sub-alpine seed mix.

- Final slope must be 2:1.

GIR Response: *The following text was added to Exhibit D, Section 1.2.6:*

The historic shaft disturbance, shown in Exhibit E, Maps 5 and 8, will be reclaimed using waste rock. The depression in this area will be regraded to 2:1, re-vegetated using local topsoil, and covered with a sub-alpine seed mix.

Attachments

USFS Structural Agreement and GRI Structural Agreement Form

Topsoil Estimate

Revised Maps

From: DPollock@nedmining.com
Sent: Thursday, January 27, 2022 8:47 AM
To: 'Johnson, Mike- FS'
Subject: M-1977-410 USFS Structure Agreement
Attachments: M-1977-410 USFS Structure Agreement.pdf

Importance: High

Mr Johnson,

Last week I sent you an email requesting approval/sign off for a Structure Agreement between Grand Island Resources (GIR) and United States Forest Service (USFS) Road 505. My apologies, that was the incorrect format for the agreement.

Attached is a Department of Reclamation and Mine Safety (DRMS) approved Structure Agreement letter between GIR and USFS for the Cross/Caribou Mines and USFS Road 505. All previous Amendment Material has been provided to your office, however, if you require any additional information, please do not hesitate to contact me directly.

An original letter is being sent to your office today (via USPS Certified Mail):

United States Forest Service
c/o Mike Johnson
Boulder Ranger District
2140 Yarmouth
Boulder, CO 80301

Upon receipt, please have notarized and return to:

Grand Island Resources
PO Box 3395
Nederland, CO 80466

Also, please scan a fully executed copy to: dpollock@nedmining.com

If you have any questions or concerns, please let me know. Thank you in advance for your prompt attention to this matter.

Thank you,
Daniel Pollock
Grand Island Resources
Nederland Mining Consultants
720.207.5154 – Office
312.342.6145 – Cell

An example Structure Agreement which meets the requirements of the Statutes is shown below.

Structure Agreement

This letter has been provided to you as the owner of a structure on or within two hundred (200) feet of a proposed mine site. The State of Colorado, Division of Reclamation, Mining and Safety ("Division") requires that where a mining operation will adversely affect the stability of any significant, valuable and permanent man-made structure located within two hundred (200) feet of the affected land, the Applicant shall either:

- a) Provide a notarized agreement between the Applicant and the Person(s) having an interest in the structure, that the Applicant is to provide compensation for any damage to the structure; or
- b) Where such an agreement cannot be reached, the Applicant shall provide an appropriate engineering evaluation that demonstrates that such structure shall not be damaged by activities occurring at the mining operation; or
- c) Where such structure is a utility, the Applicant may supply a notarized letter, on utility letterhead, from the owner(s) of the utility that the mining and reclamation activities, as proposed, will have "no negative effect" on their utility. (*Construction Materials Rule 6.3.12 and Rule 6.4.19 & Hard Rock/Metal Mining Rule 6.3.12 and Rule 6.4.20*)

The Colorado Mined Land Reclamation Board ("Board") has determined that this form, if properly executed, represents an agreement that complies with Construction Materials Rule 6.3.12(a), Rule 6.4.19(a), and C.R.S. § 34-32.5-115(4)(e) and with Hard Rock/Metal Mining Rule 6.3.12(a), Rule 6.4.20(a), and C.R.S. § 34-32-115(4)(d). This form is for the sole purpose of ensuring compliance with the Rules and Regulations and shall not make the Board or Division a necessary party to any private civil lawsuit to enforce the terms of the agreement or create any enforcement obligations in the Board or the Division.

The following structures are located on or within 200 feet of the proposed affected area:

1. USFS Road 505
2. _____
3. _____
4. _____
5. _____

(Please list additional structures on a separate page)

CERTIFICATION

The Applicant, Grand Island Resources, LLC (print applicant/company name),
by Daniel J Takami (print representative's name), as President (print
representative's title), does hereby certify that United States Forest Service (USFS) (structure owner) shall
be compensated for any damage from the proposed mining operation to the above listed structure(s)
located on or within 200 feet of the proposed affected area described within Exhibit A, of the Reclamation
Permit Application for Cross Gold Mine (operation name),
File Number M- 1977_410.

*This form has been approved by the Colorado Mined Land Reclamation Board pursuant to its
authority under the Colorado Land Reclamation Act for the Extraction of Construction Materials and
the Colorado Mined Land Reclamation Act for Hard Rock, Metal, and Designated Mining Operations.
Any alteration or modification to this form shall result in voiding this form.*

NOTARY FOR PERMIT APPLICANT

ACKNOWLEDGED BY:

Applicant D. J. Takami Representative Name DANIEL J. TAKAMI

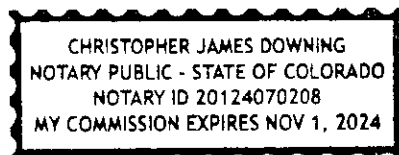
Date 26 January 2022 Title PRESIDENT

STATE OF COLORADO)
) ss.
COUNTY OF Boulder

The foregoing was acknowledged before me this 26 day of JANUARY, 2022, by
DANIEL J TAKAMI as PRESIDENT of GRAND ISLAND RESOURCES, LLC

Christopher James Downing
Notary Public

My Commission Expires: 11/01/2024



NOTARY FOR STRUCTURE OWNER

ACKNOWLEDGED BY:

Structure Owner _____ Name _____

Date _____ Title _____

STATE OF _____)
) ss.
COUNTY OF _____)

The foregoing was acknowledged before me this ____ day of _____, 20____, by _____ as _____ of _____.

My Commission Expires: _____
Notary Public _____



Meyers Services
303-582-3046

1447 Coyote Circle
Blackhawk, Colorado
80422
United States

prepared For Jp Grand Island Resource Carabou Nederland, Colorado 80466 United States	Estimate Date 02/01/2022	Estimate Number 0001002
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Description	Rate	Qty	Line Total
Topsoil 5799 cubic yards	\$ \$13.23	5,799	\$76,720.77
Subtotal			\$76,720.77
Tax			0.00
Estimate Total (USD)			\$76,720.00

Terms

1. 50% down payment on total estimated cost to get the project scheduled. Payment in full due at the end of the job.
- other payment agreements made with homeowners/ contractors must be approved and under contract with Meyers Services.
2. Any items, materials or services not specifically called out in the SCOPE OF WORK will be billed at our standard task rate. 165\$ for machine time, \$175 for large machine time and \$50 for labor per hour. Overtime and weekend rates are as follows: \$75/ hour each laborer and \$250/ hour machine time. Materials are purchased at market pricing at that time.
3. Any and all permitting required by the county is the responsibility of the client previous to the beginning of work, if a license is required for permitting that Meyers Services carries, we will charge the permitting fee and need to be notified previous to the start of work.
- * Meyers Services will call for inspection as necessary
4. Homeowner/ contractor are responsible for surveying, grade staking, and marking the project
5. If rock is a factor and blasting is necessary, that will be discussed with client and will be additional cost of blasting subcontracting.
6. All terms and conditions will be applied by Meyers Services; any extra cost will be discussed with home owner and contractor for the following reasons:
 - the amount of disposal of stumps, debris or material
 - any extra material needed for the project will be extra cost at standard market pricing
 - If a hammer attachment is needed to remove rock this will be discussed with homeowner/ contractor before additional fees are added
7. All estimates are given with the assumption that all provided engineered plans are correct and required.
8. If rental machines remain on rent due to conditions outside of Meyers Services control (weather, other subcontractors, inspection etc.) it additional rental fees are the responsibility of the client.

Meyers services

- excavate the remaining foundation and break down into load able pieces
- pull out and trees and rout balls
- we will leave the slab on basement level and home owner will have it tested to see if we can leave it.
- we will have a water truck or trailer to manage dust and loading trucks per county code. Double wrapped loads of debris
- . Bring in tarps and plastic as needed.
- re grade property clearing all burned materials.
- while digging we will over dig for future stem walls

This estimates pricing is good for 60 before expiration and is subject to change. L
- price on top soil

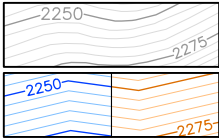
Exhibit E

Maps

Cross Mine (M1977-410) Amendment #2

CROSS AND CARIBOU MINES NEDERLAND, COLORADO, USA PREPARED FOR: GRAND ISLAND RESOURCES

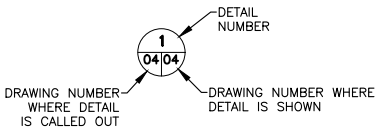
GENERAL LEGEND



EXISTING GROUND TOPOGRAPHY
CONTOURS (IN FEET)

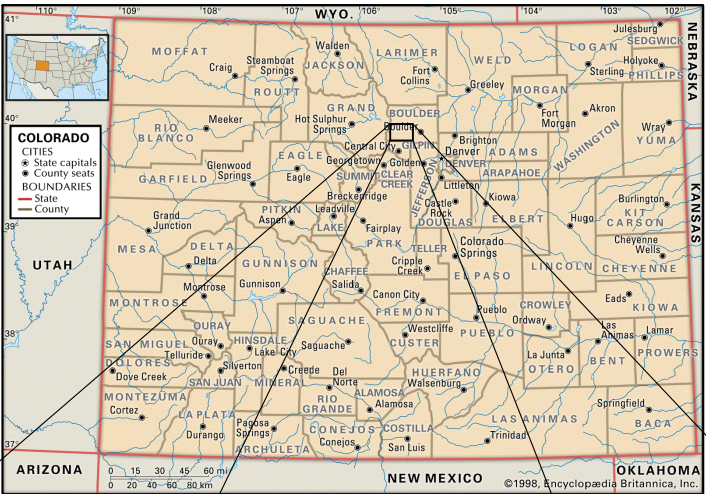
SITE GRADING CUT AND FILL
SURFACES, RESPECTIVELY (IN FEET)

AVG.	AVERAGE
CL	CENTERLINE
DIA.	DIAMETER
EL.	ELEVATION
ID	INSIDE DIAMETER
MAX.	MAXIMUM
MIN.	MINIMUM
NOM.	NOMINAL
N.T.S.	NOT TO SCALE
OD	OUTSIDE DIAMETER
TYP.	TYPICAL
50ft	DIMENSION IN FEET
2.5:1	2.5 HORIZONTAL TO 1 VERTICAL SLOPE
°	DEGREE
~	APPROXIMATELY

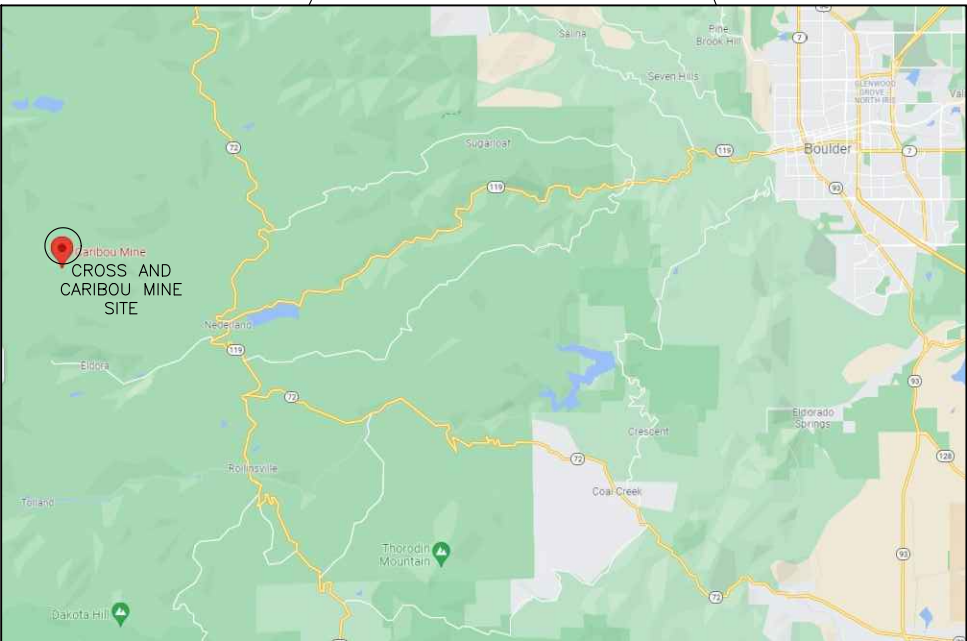


DETAIL OR SECTION CALL-OUT
(CALL-OUT NUMBERS CORRESPOND
TO THE FULL DRAWING NUMBERS)

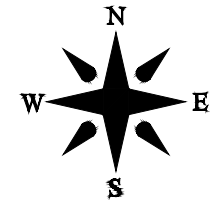
CROSS-SECTION CALL-OUT
(CALL-OUT NUMBERS CORRESPOND
TO THE FULL DRAWING NUMBERS)



MAP OF COLORADO
NOT TO SCALE



PROJECT LOCATION
NOT TO SCALE



LIST OF DRAWINGS

00 – EXHIBIT E – TITLE, INDEX, GENERAL LEGEND AND PROJECT LOCATION MAP	REV 3
01 – EXHIBIT E – CROSS AND CARIBOU MINES – GENERAL ROADS MAP	REV 3
02 – EXHIBIT E – CROSS AND CARIBOU MINES – MINING PLAN MAP: CROSS/CARIBOU	REV 3
03 – EXHIBIT E – CROSS AND CARIBOU MINES – MINING PLAN MAP: POTOSI/CARIBOU300	REV 3
04 – EXHIBIT E – CROSS AND CARIBOU MINES – PROPOSED INTERNAL ROAD	REV 3
05 – EXHIBIT E – CROSS AND CARIBOU MINES – RECLAMATION PLAN MAP: CROSS/CARIBOU	REV 3
06 – EXHIBIT E – CROSS AND CARIBOU MINES – RECLAMATION PLAN MAP: POTOSI/CARIBOU 300	REV 3
07 – EXHIBIT E – CROSS AND CARIBOU MINES – PERMIT BOUNDARY SLOPE ZONES	REV 3
08 – EXHIBIT E – CROSS AND CARIBOU MINES – RECLAMATION MIX MAP	REV 3

LOCATION: Z:\Projects\21-1306 Cross and Caribou Permitting\ACAD\21-1306_Cross and Caribou_20220201.dwg DATE: 2/1/2022 2:33 PM PLOT SCALE = 1:4.587 PLOTTED BY: SOPHIE SWANSON

REFERENCE	REVISIONS	By	Date
7	PROPOSED ROAD DESIGN RECEIVED OCTOBER 2021		
6	WETLAND/PLANT SPECIES RECEIVED NOVEMBER 2021		
5	MINE FEATURES RECEIVED NOVEMBER 2021		
4	EXISTING ROADS RECEIVED APRIL 2021		
3	POND BOUNDARIES RECEIVED NOVEMBER 2021		
2	SITE FACILITIES RECEIVED NOVEMBER 2021		
1	TOPO RECEIVED NOVEMBER 2021		

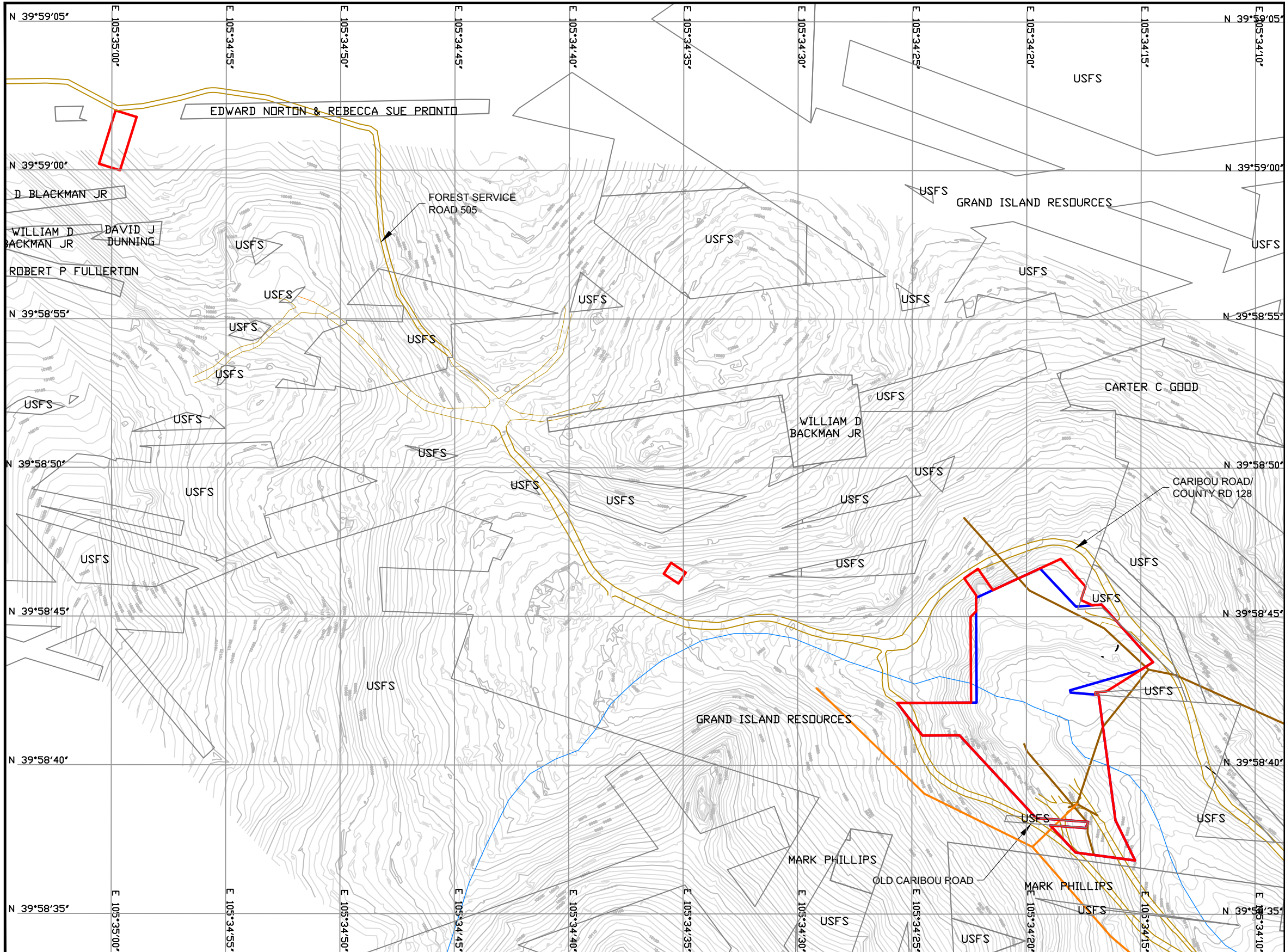
Scale: As Shown
Designed by: --
Drawn by: GRE
Checked by: GIR
Approved by: GIR

Prepared for:

Prepared for:

EXHIBIT E TITLE, INDEX, GENERAL LEGEND AND PROJECT LOCATION MAP		4 REVISION
Project: CROSS AND CARIBOU MINE – AM 2 APPLICATION	Project No.: 21-1306	MAP
Location: NEDERLAND, COLORADO, USA	Date: FEB. 2022	00

LOCATION: Z:\Projects\21-1306 Cross and Caribou Permitting\ACAD\21-1306_Cross and Caribou Permitting.dwg DATE: 2/1/2022 2:33 PM PLOT SCALE = 1:4,587 PLOTTED BY: SOPHIE SWANSON



LEGEND

EXISTING 5ft TOPOGRAPHY CONTOURS (REF. 1)

PROPOSED PERMIT BOUNDARY (9.99 ACRES)

CURRENT PERMIT BOUNDARY (8.95 ACRES)

NATURAL DRAINAGES

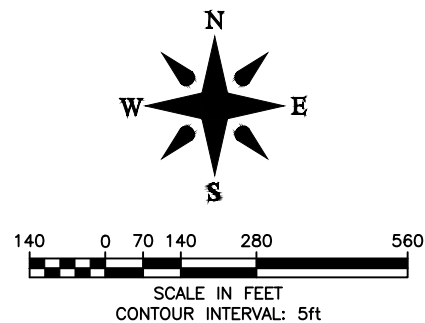
EXISTING ROADS

POWER LINE (OWNED BY XCEL ENERGY)

PHONE LINE (OWNED BY CENTURY LINK/AT&T)

- NOTES
1. THIS MAP IS A VISUAL REPRESENTATION OF LEGAL DESCRIPTIONS AND SURVEYED SITE FEATURES.

2. COUNTY ROAD 128/CARIBOU ROAD IS OWNED BY BOULDER COUNTY. USFS ROAD 505 IS OWNED BY THE UNITED STATES FOREST SERVICE.



REFERENCE		REVISIONS			
		Rev	Description	By	Date
7	PROPOSED ROAD DESIGN RECEIVED OCTOBER 2021				
6	WETLAND/PLANT SPECIES RECEIVED NOVEMBER 2021				
5	MINE FEATURES RECEIVED NOVEMBER 2021				
4	EXISTING ROADS RECEIVED APRIL 2021				
3	POND BOUNDARIES RECEIVED NOVEMBER 2021				
2	SITE FACILITIES RECEIVED NOVEMBER 2021				
1	TOPO RECEIVED NOVEMBER 2021				

Scale: As Shown
Designed by: --
Drawn by: GRE
Checked by: GIR
Approved by: GIR

Prepared by:

Prepared for:

EXHIBIT E
CROSS AND CARIBOU MINES
GENERAL ROADS MAP

Project:
CROSS AND CARIBOU MINE – AM 2 APPLICATION

Location:
NEDERLAND, COLORADO, USA

Project No.:
21-1306

Date:
FEB. 2022

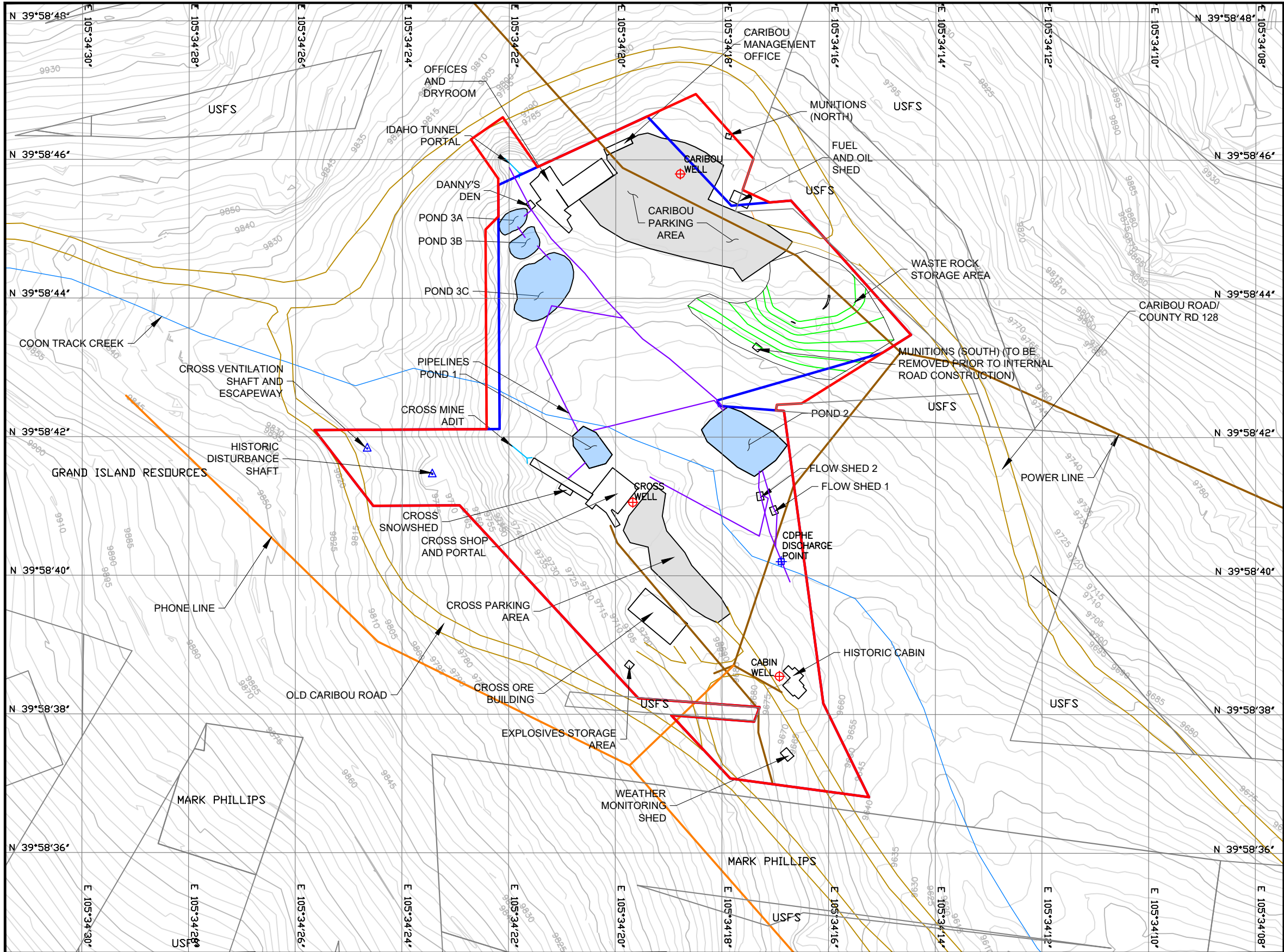
4

REVISION

MAP

01

LOCATION: Z:\Projects\21-1306 Cross and Caribou Permitting\ACAD\21-1306_Cross and Caribou_20220201.dwg DATE: 2/1/2022 2:33 PM PLOT SCALE = 1:4,587 PLOTTED BY: SOPHIE SWANSON

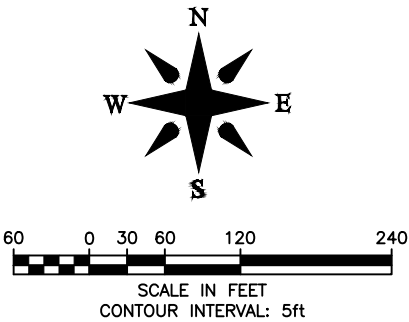


LEGEND

- EXISTING 5ft TOPOGRAPHY CONTOURS (REF. 1)
- SITE GRADING CUT AND FILL SURFACES, RESPECTIVELY
- SITE FACILITIES
 - PROPOSED PERMIT BOUNDARY (9.6 ACRES)
 - CURRENT PERMIT BOUNDARY (8.95 ACRES)
 - POWER LINE (OWNED BY XCEL ENERGY)
 - PHONE LINE (OWNED BY CENTURY LINK/AT&T)
 - PIPELINES
 - NATURAL DRAINAGES
 - EXISTING ROADS
 - MINE PORTAL
 - MINE SHAFT
 - WELL
 - GROUNDWATER WELL
 - DISCHARGE
 - CHPHE DISCHARGE POINT

NOTES

- THIS MAP IS A VISUAL REPRESENTATION OF LEGAL DESCRIPTIONS AND SURVEYED SITE FEATURES.
- MAP DISPLAYS SURFACE FEATURES ONLY.
- COUNTY ROAD 128/CARIBOU ROAD IS OWNED BY BOULDER COUNTY. USFS 505 IS OWNED BY THE UNITED STATES FOREST SERVICE.



Rev	Description	By	Date
7	PROPOSED ROAD DESIGN RECEIVED OCTOBER 2021		
6	WETLAND/PLANT SPECIES RECEIVED NOVEMBER 2021		
5	MINE FEATURES RECEIVED NOVEMBER 2021		
4	EXISTING ROADS RECEIVED APRIL 2021		
3	POND BOUNDARIES RECEIVED NOVEMBER 2021		
2	SITE FACILITIES RECEIVED NOVEMBER 2021		
1	TOPO RECEIVED NOVEMBER 2021		
	REFERENCE		

Rev	Description	By	Date
4	REVISED PER ADEQUACY REVIEW 4 COMMENTS	GRE	02/01/2022
3	REVISED PER ADEQUACY REVIEW 3 COMMENTS	GRE	01/21/2022
2	SUBMITTED TO DRMS	GRE	11/22/2021
1	REVISED PER CLIENT'S COMMENTS	GRE	11/19/2021
0	ISSUED TO CLIENT FOR REVIEW	GRE	11/12/2021

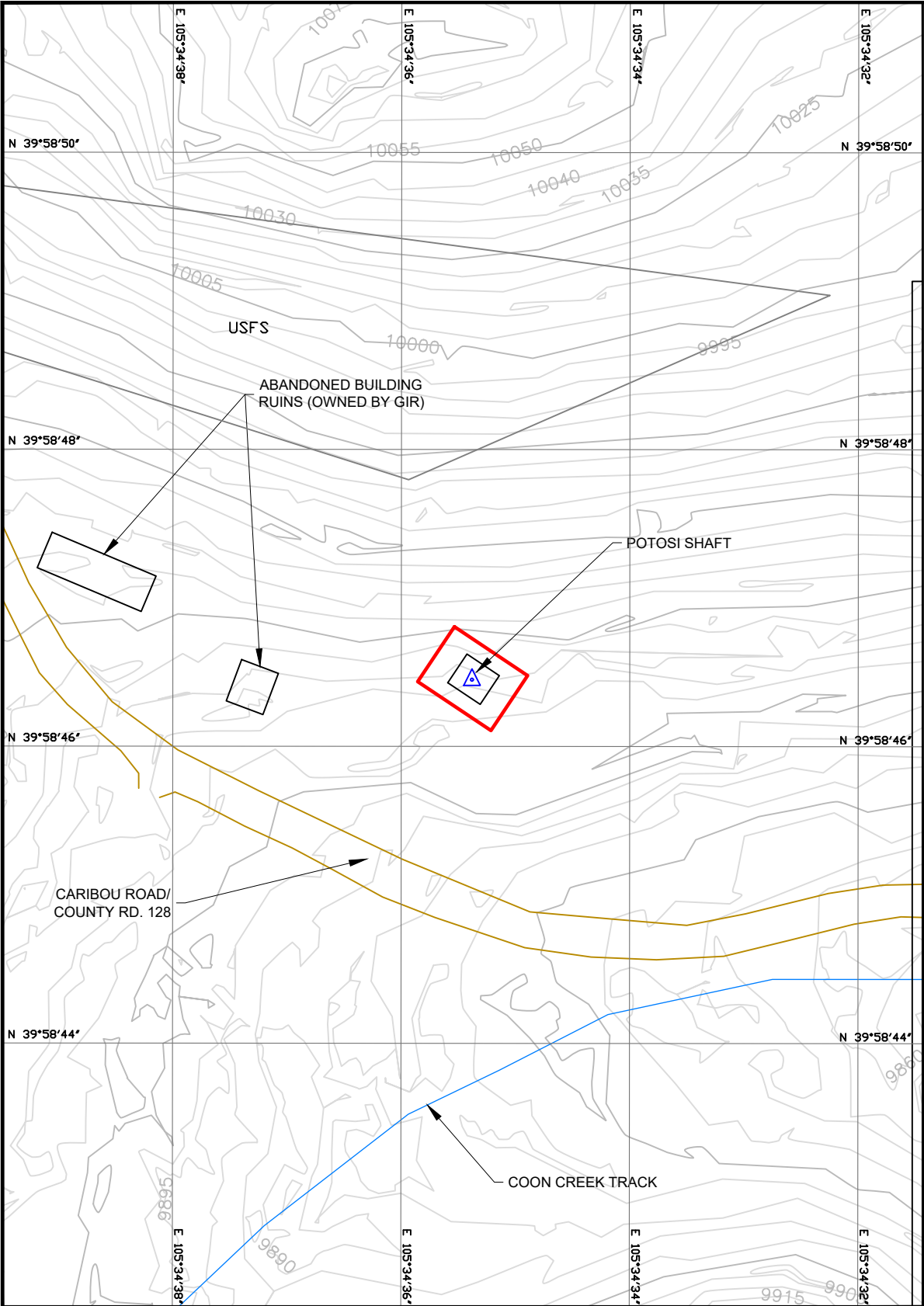
Scale: As Shown
Designed by: --
Drawn by: GRE
Checked by: GIR
Approved by: GIR



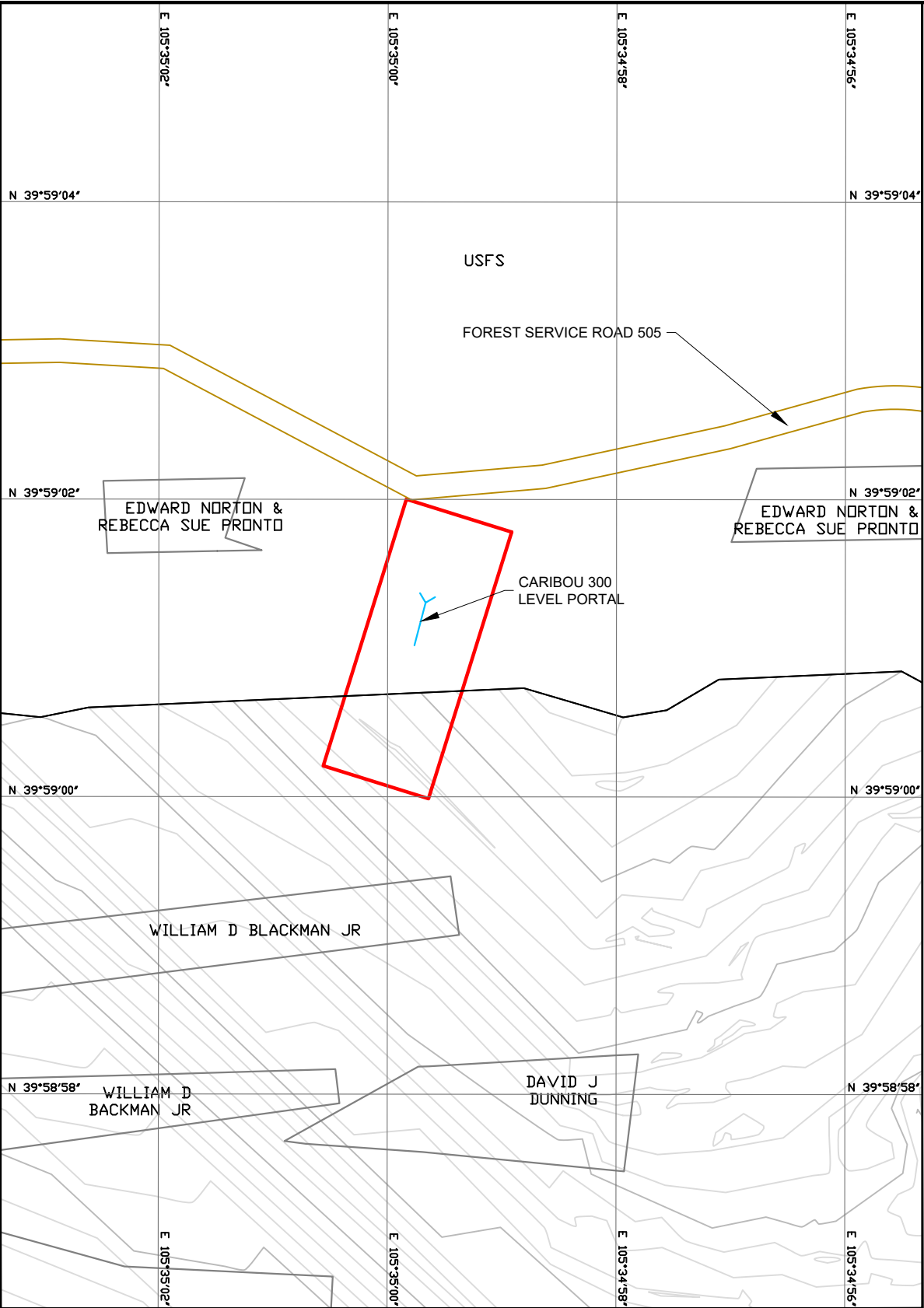
EXHIBIT E - CROSS AND CARIBOU MINES MINING PLAN MAP: CROSS MINE AND CARIBOU MINE		
Project: CROSS AND CARIBOU MINE - AM 2 APPLICATION	Project No.: 21-1306	MAP
Location: NEDERLAND, COLORADO, USA	Date: FEB. 2022	02

4
REVISION

LOCATION: Z:\Projects\21-1306 Cross and Caribou Permitting\ACAD\21-1306_Cross and Caribou_20220201.dwg DATE: 2/1/2022 2:33 PM PLOT SCALE = 1:4,587 PLOTTED BY: SOPHIE SWANSON

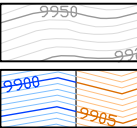


POTOSI SHAFT



CARIBOU 300 LEVEL

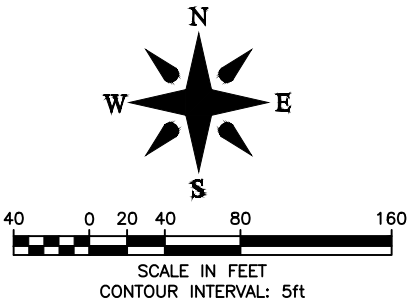
LEGEND



- EXISTING 5ft TOPOGRAPHY CONTOURS (REF. 1)
- SITE GRADING CUT AND FILL SURFACES, RESPECTIVELY
- SITE FACILITIES
- PROPOSED PERMIT BNDRY (NOTE 3)
- NATURAL DRAINAGES
- EXISTING ROADS
- MINE PORTAL
- MINE SHAFT

NOTES

- THIS MAP IS A VISUAL REPRESENTATION OF LEGAL DESCRIPTIONS AND SURVEYED SITE FEATURES.
- ALL STRUCTURES THAT ARE NOT LABELED ARE OWNED BY GIR.
- THE PROPOSED PERMIT ACREAGE FOR THE POTOSI SHAFT IS 0.06 ACRES; THE PROPOSED PERMIT ACREAGE FOR THE CARIBOU 300 LEVEL PORTAL IS 0.33 ACRES.



Rev	Description	By	Date
7	PROPOSED ROAD DESIGN RECEIVED OCTOBER 2021		
6	WETLAND/PLANT SPECIES RECEIVED NOVEMBER 2021		
5	MINE FEATURES RECEIVED NOVEMBER 2021		
4	EXISTING ROADS RECEIVED APRIL 2021		
3	POND BOUNDARIES RECEIVED NOVEMBER 2021		
2	SITE FACILITIES RECEIVED NOVEMBER 2021		
1	TOPO RECEIVED NOVEMBER 2021		
	REFERENCE		

Rev	Description	By	Date
4	REVISED PER ADEQUACY REVIEW 4 COMMENTS	GRE	02/01/2022
3	REVISED PER ADEQUACY REVIEW 3 COMMENTS	GRE	01/21/2022
2	SUBMITTED TO DRMS	GRE	11/22/2021
1	REVISED PER CLIENT'S COMMENTS	GRE	11/19/2021
0	ISSUED TO CLIENT FOR REVIEW	GRE	11/12/2021
	REVISIONS		

Prepared by:



Prepared for:

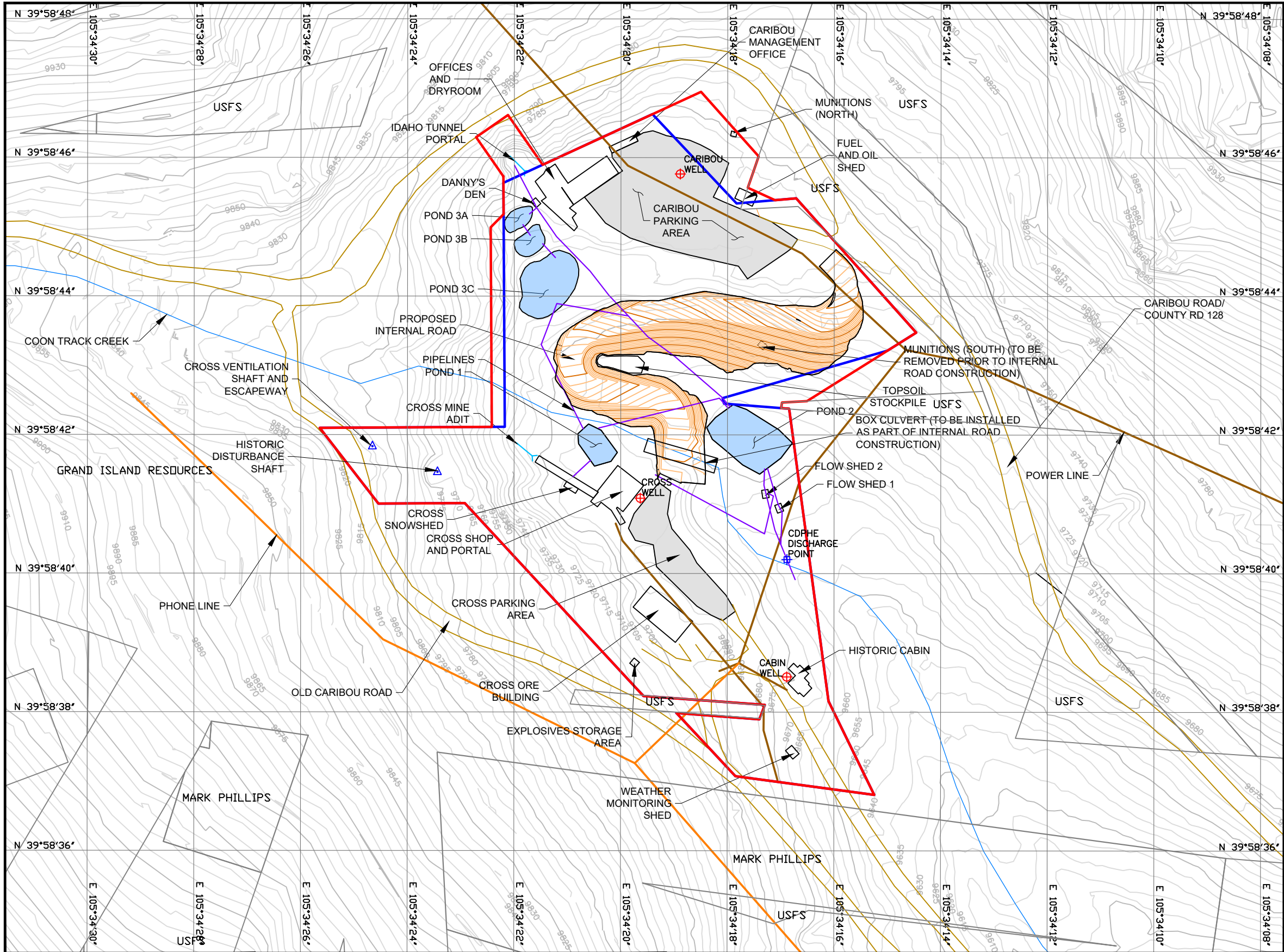


EXHIBIT E - CROSS AND CARIBOU MINES MINING PLAN MAP: CARIBOU 300 AND POTOSI

Project: CROSS AND CARIBOU MINE - AM 2 APPLICATION	Project No.: 21-1306	MAP 03
Location: NEDERLAND, COLORADO, USA	Date: FEB. 2022	



LOCATION: Z:\Projects\21-1306 Cross and Caribou Permitting\ACAD\21-1306_Cross and Caribou_20220201.dwg DATE: 2/1/2022 2:33 PM PLOT SCALE = 1:4,587 PLOTTED BY: SOPHIE SWANSON



LEGEND

EXISTING 5ft TOPOGRAPHY CONTOURS (REF. 1)

SITE GRADING CUT AND FILL SURFACES, RESPECTIVELY

SITE FACILITIES

PROPOSED PERMIT BOUNDARY (9.99 ACRES)

CURRENT PERMIT BOUNDARY (8.95 ACRES)

POWER LINE (OWNED BY XCEL ENERGY)

PHONE LINE (OWNED BY CENTURY LINK/AT&T)

PIPELINES

NATURAL DRAINAGES

EXISTING ROADS

MINE PORTAL

MINE VENTILATION SHAFT

GROUNDWATER WELL

CHPHE DISCHARGE POINT

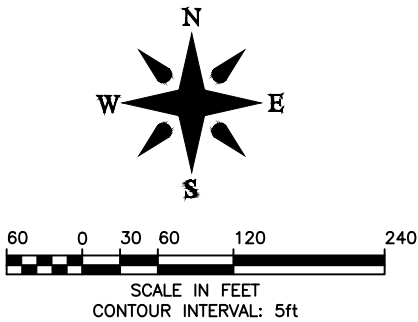
- NOTES
1. THIS MAP IS A VISUAL REPRESENTATION OF LEGAL DESCRIPTIONS AND SURVEYED SITE FEATURES.

2. PROPOSED ACCESS ROAD ALIGNMENT IS PRELIMINARY DUE TO ONGOING DESIGN.

3. BOX CULVERT ALIGNMENT IS APPROXIMATE.

4. MUNITIONS (SOUTH) IS SHOWN ON MAP DUE TO PRELIMINARY NATURE OF ROAD DESIGN. MUNITIONS (SOUTH) WILL BE REMOVED PRIOR TO CONSTRUCTION OF THE ROAD.

5. THE MAJORITY OF THE WASTE ROCK DUMP WILL BE CONSUMED DURING THE CONSTRUCTION OF THE ROAD.



	REFERENCE	REVISIONS	By	Date
7	PROPOSED ROAD DESIGN RECEIVED OCTOBER 2021			
6	WETLAND/PLANT SPECIES RECEIVED NOVEMBER 2021			
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4	EXISTING ROADS RECEIVED APRIL 2021			
3	POND BOUNDARIES RECEIVED NOVEMBER 2021			
2	SITE FACILITIES RECEIVED NOVEMBER 2021			
1	TOPO RECEIVED NOVEMBER 2021			

Scale: As Shown
Designed by: --
Drawn by: GRE
Checked by: GIR
Approved by: GIR

Prepared by:

Prepared for:

EXHIBIT E: CROSS AND CARIBOU MINES MINING PLAN MAP PROPOSED INTERNAL ROAD

Project: CROSS AND CARIBOU MINE - AM 2 APPLICATION

Location: NEDERLAND, COLORADO, USA

Project No.: 21-1306

Date: FEB. 2022

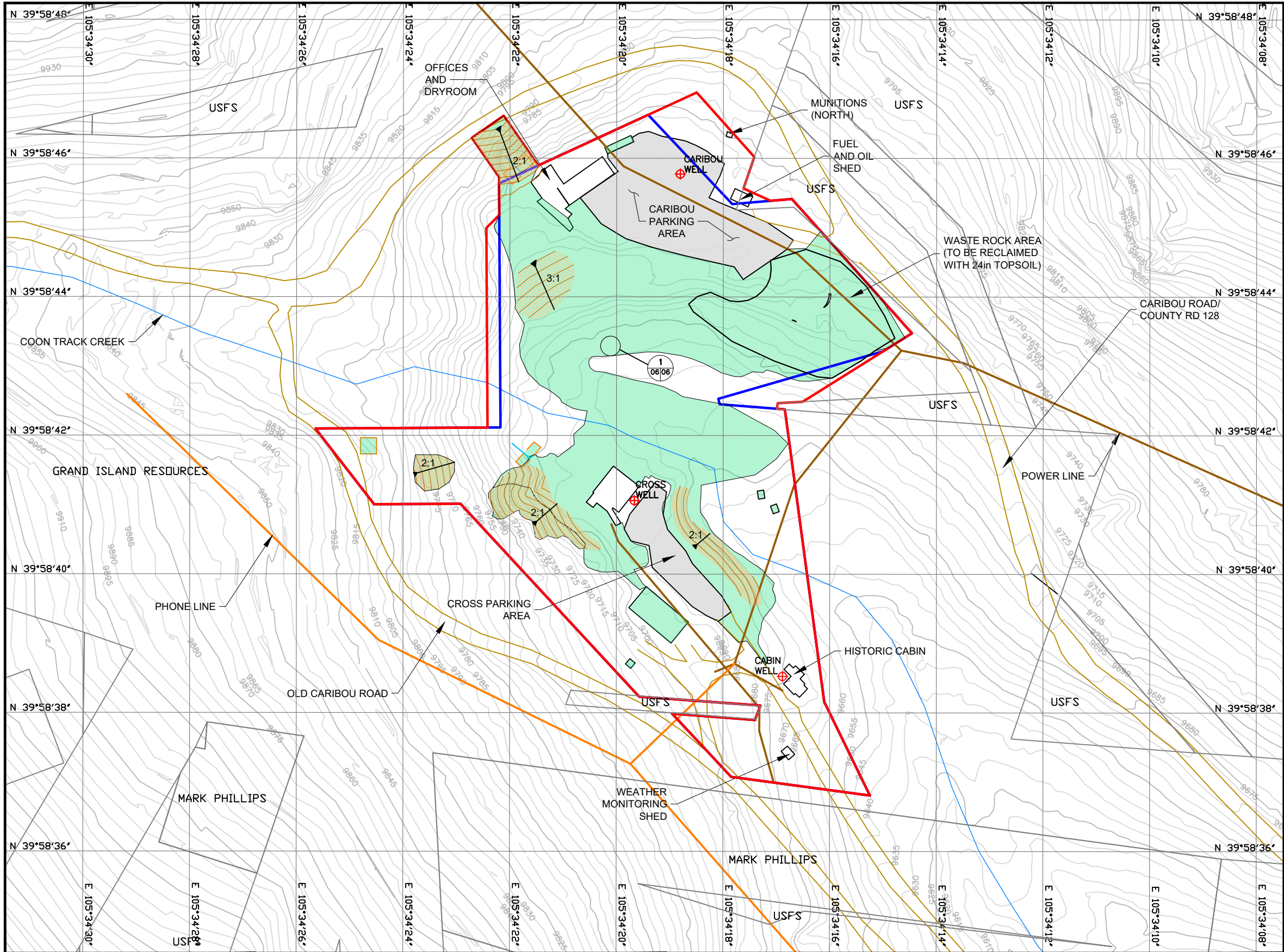
MAP

04

4

REVISION

LOCATION: Z:\Projects\21-1306 Cross and Caribou Permitting\ACAD\21-1306_Cross and Caribou_20220201.dwg DATE: 2/1/2022 2:33 PM PLOT SCALE = 1:4,587 PLOTTED BY: SOPHIE SWANSON



LEGEND

EXISTING 5ft TOPOGRAPHY CONTOURS (REF. 1)

SITE GRADING CUT AND FILL SURFACES, RESPECTIVELY

RECLAIMED AND REVEGETATED

SITE FACILITIES

PROPOSED PERMIT BOUNDARY (9.99 ACRES)

CURRENT PERMIT BOUNDARY (8.95 ACRES)

POWER LINE (OWNED BY XCEL ENERGY)

PHONE LINE (OWNED BY CENTURY LINK/AT&T)

NATURAL DRAINAGES

EXISTING ROADS

MINE PORTAL

MINE VENTILATION SHAFT

GROUNDWATER WELL

FENCING (RECLAMATION)

NOTES

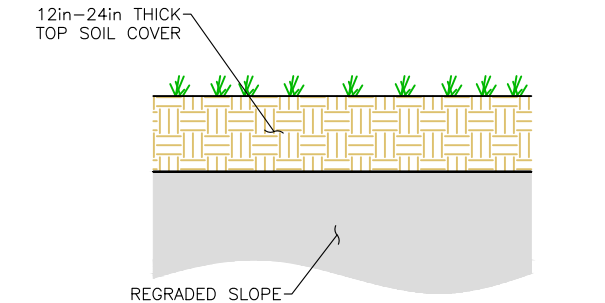
1. THIS MAP IS A VISUAL REPRESENTATION OF LEGAL DESCRIPTIONS AND SURVEYED SITE FEATURES.

2. PORTALS AND ADITS WILL BE CLOSED ACCORDING TO RECLAMATION PLAN. THEY ARE SHOWN AFTER RECLAMATION BECAUSE SURFACE FEATURES WILL STILL EXIST.

3. 12 INCHES OF TOPSOIL WILL BE PLACED ON ALL RECLAIMED AREAS. 24 INCHES OF TOPSOIL WILL BE PLACED ON THE WASTE ROCK STORAGE AREA.

12in THICK TOPSOIL COVER: 152,380.9 sq ft, 3.498 acres

24in THICK TOPSOIL COVER: 31,583.8 sq ft, 0.725 acres



1
06/06
N.T.S.

TYPICAL TOP SOIL COVER DETAIL

SCALE IN FEET
CONTOUR INTERVAL: 5ft

Rev	Description	By	Date
7	PROPOSED ROAD DESIGN RECEIVED OCTOBER 2021		
6	WETLAND/PLANT SPECIES RECEIVED NOVEMBER 2021		
5	MINE FEATURES RECEIVED NOVEMBER 2021		
4	EXISTING ROADS RECEIVED APRIL 2021		
3	POND BOUNDARIES RECEIVED NOVEMBER 2021		
2	SITE FACILITIES RECEIVED NOVEMBER 2021		
1	TOPO RECEIVED NOVEMBER 2021		
REFERENCE			
REVISIONS			

Scale: As Shown

Designed by: --

Drawn by: GRE

Checked by: GIR

Approved by: GIR

Prepared by:

Prepared for:

Project: CROSS AND CARIBOU MINE - AM 2 APPLICATION

Location: NEDERLAND, COLORADO, USA

Project No.: 21-1306

Date: FEB. 2022

EXHIBIT E - CROSS AND CARIBOU MINES RECLAMATION PLAN MAP CROSS/CARIBOU

4
REVISION

MAP
05

Topographic map of the Potosi area. The map shows contour lines, roads, and various landmarks. Key features include:

- USFS** (United States Forest Service) land.
- ABANDONED BUILDING RUINS (OWNED BY GIR)**.
- POTOSI SHAFT**.
- CARIBOU ROAD/COUNTY RD. 128**.
- COON CREEK TRACK**.
- A red square highlights a specific area near the Potosi Shaft, containing a green square and a blue triangle.
- A circular marker with the number **2** and the date **07/07**.

The map includes a grid with coordinates (N 39°58'44" to N 39°58'50" and E 105°34'32" to E 105°34'38").

USFS

FOREST SERVICE ROAD 505

EDWARD NORTON & REBECCA SUE PRONTO

EDWARD NORTON & REBECCA SUE PRONTO

2
07/07

CARIBOU 300
LEVEL PORTAL

WILLIAM D BLACKMAN JR

WILLIAM D
BACKMAN JR

DAVID J
DUNNING

N 39°59'04"

N 39°59'02"

N 39°59'00"

N 39°58'58"

E 105°35'00"

E 105°34'58"

E 105°34'56"

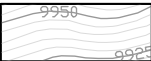
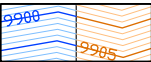
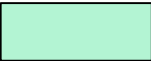
E 105°35'02"

E 105°35'00"

E 105°34'58"

E 105°34'56"

LEGEND

	EXISTING 5ft TOPOGRAPHY CONTOURS (REF. 1)
	SITE GRADING CUT AND FILL SURFACES RESPECTIVELY
	RECLAIMED AND REVEGETATED
	SITE FACILITIES
	PROPOSED PERMIT BNDRY (NOTE 2)
	NATURAL DRAINAGES
	EXISTING ROADS
	MINE PORTAL
	MINE VENTILATION SHAFT
	FENCING (RECLAMATION)

12in-24in THICK TOP SOIL COVER

REGRADED SLOPE

NOTES

-

		▲			
		▲			
		▲			
7	PROPOSED ROAD DESIGN RECEIVED OCTOBER 2021	4			
6	WETLAND/PLANT SPECIES RECEIVED NOVEMBER 2021	4	REVISED PER ADEQUACY REVIEW 4 COMMENTS	GRE	02/01/2022
5	MINE FEATURES RECEIVED NOVEMBER 2021	3	REVISED PER ADEQUACY REVIEW 3 COMMENTS	GRE	01/21/2022
4	EXISTING ROADS RECEIVED APRIL 2021	2	SUBMITTED TO DRMS	GRE	11/22/2021
3	POND BOUNDARIES RECEIVED NOVEMBER 2021	1	REVISED PER CLIENT'S COMMENTS	GRE	11/19/2021
2	SITE FACILITIES RECEIVED NOVEMBER 2021	0	ISSUED TO CLIENT FOR REVIEW	GRE	11/12/2021
1	TOPO RECEIVED NOVEMBER 2021	Rev	Description	By	Date
	REFERENCE		REVISIONS		

Prepared by:

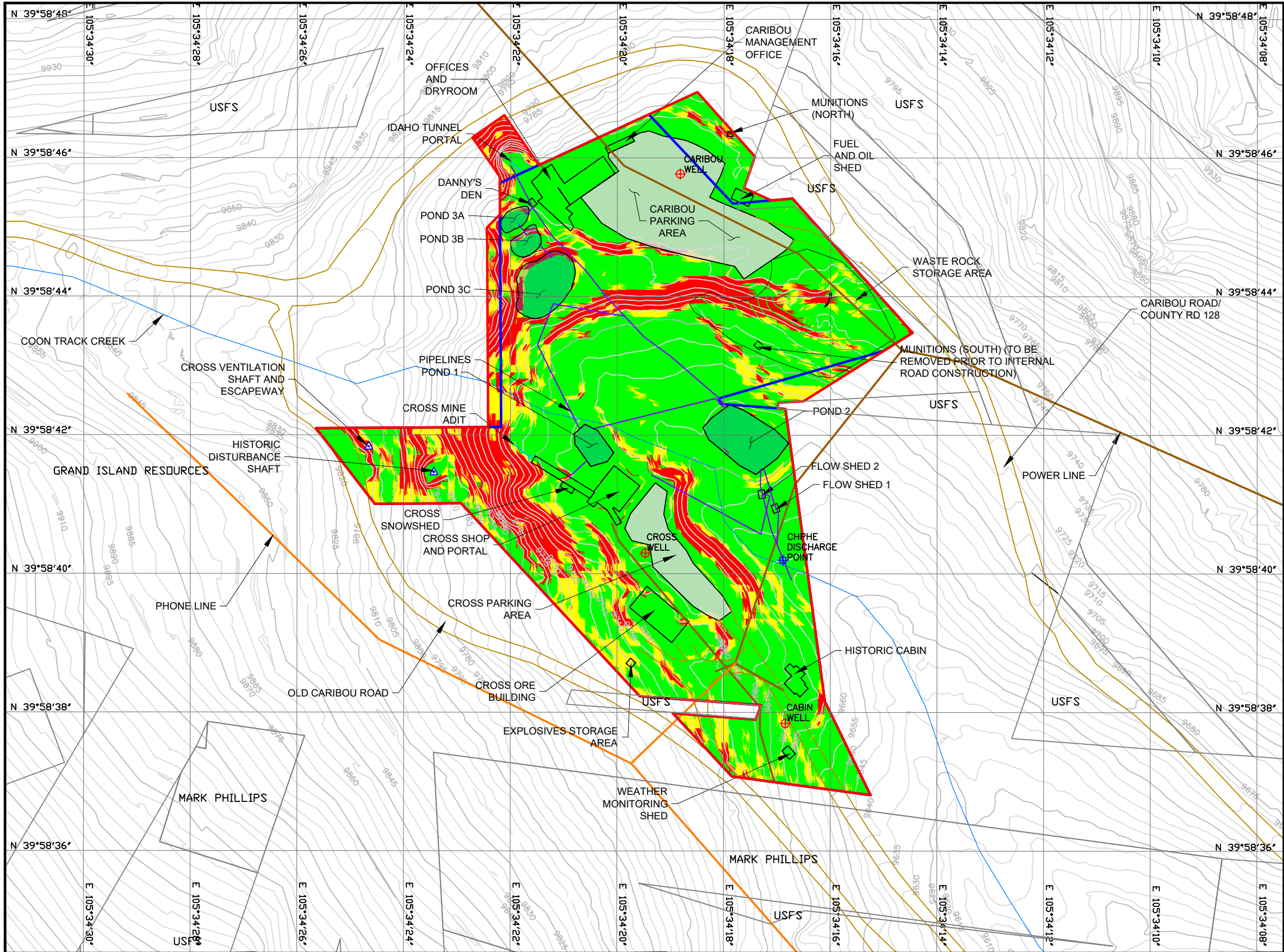


Project: CROSS AND CARIBOU MINE – AM 2 APPLICATION	Project No.: 21-1306
Location: NEDERLAND, COLORADO, USA	Date: FEB. 2022

4
REVISION

MAP
06

LOCATION: Z:\Projects\21-1306 Cross and Caribou Permitting\ACAD\21-1306_Cross and Caribou_20220201.dwg DATE: 2/1/2022 2:37 PM PLOT SCALE = 1:50.8 PLOTTED BY: SOPHIE SWANSON



LEGEND

EXISTING 5ft TOPOGRAPHY CONTOURS (REF. 1)

EXISTING GROUND ≤ 3H:1V

EXISTING GROUND >3H:1V AND <2H:1V

EXISTING GROUND ≥ 2H:1V

SITE FACILITIES

PROPOSED PERMIT BOUNDARY (9.99 ACRES)

CURRENT PERMIT BOUNDARY (8.95 ACRES)

PIPELINES

POWER LINE (OWNED BY XCEL ENERGY)

PHONE LINE (OWNED BY CENTURY LINK/AT&T)

NATURAL DRAINAGES

EXISTING ROADS

MINE PORTAL

MINE SHAFT

WELL

GROUNDWATER WELL

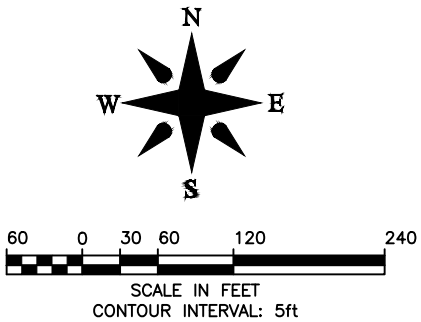
DISCHARGE

CHPHE DISCHARGE POINT

- NOTES**
1. THIS MAP IS A VISUAL REPRESENTATION OF LEGAL DESCRIPTIONS AND SURVEYED SITE FEATURES.

2. MAP DISPLAYS SURFACE FEATURES ONLY.

3. POWER LINE AND PHONE LINES OBTAINED FROM CLIENT FILE "_WALSH2008 LINE.DWG" RECIEVED 29 OCTOBER 2021.



Rev	Description	By	Date
7	PROPOSED ROAD DESIGN RECEIVED OCTOBER 2021		
6	WETLAND/PLANT SPECIES RECEIVED NOVEMBER 2021		
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1	TOPO RECEIVED NOVEMBER 2021		
	REFERENCE		

Rev	Description	By	Date
4	REVISED PER ADEQUACY REVIEW 4 COMMENTS	GRE	02/01/2022
3	REVISED PER ADEQUACY REVIEW 3 COMMENTS	GRE	01/21/2022
2	SUBMITTED TO DRMS	GRE	11/22/2021
1	REVISED PER CLIENT'S COMMENTS	GRE	11/19/2021
0	ISSUED TO CLIENT FOR REVIEW	GRE	11/12/2021
	REVISIONS		

Scale: As Shown
Designed by: --
Drawn by: GRE
Checked by: GIR
Approved by: GIR

Prepared by:

Prepared for:

EXHIBIT E - CROSS AND CARIBOU MINES SLOPE ZONE ANALYSIS (EXISTING GROUND)

Project: CROSS AND CARIBOU MINE – AM 2 APPLICATION

Location: NEDERLAND, COLORADO, USA

Project No.: 21-1306

Date: FEB. 2022

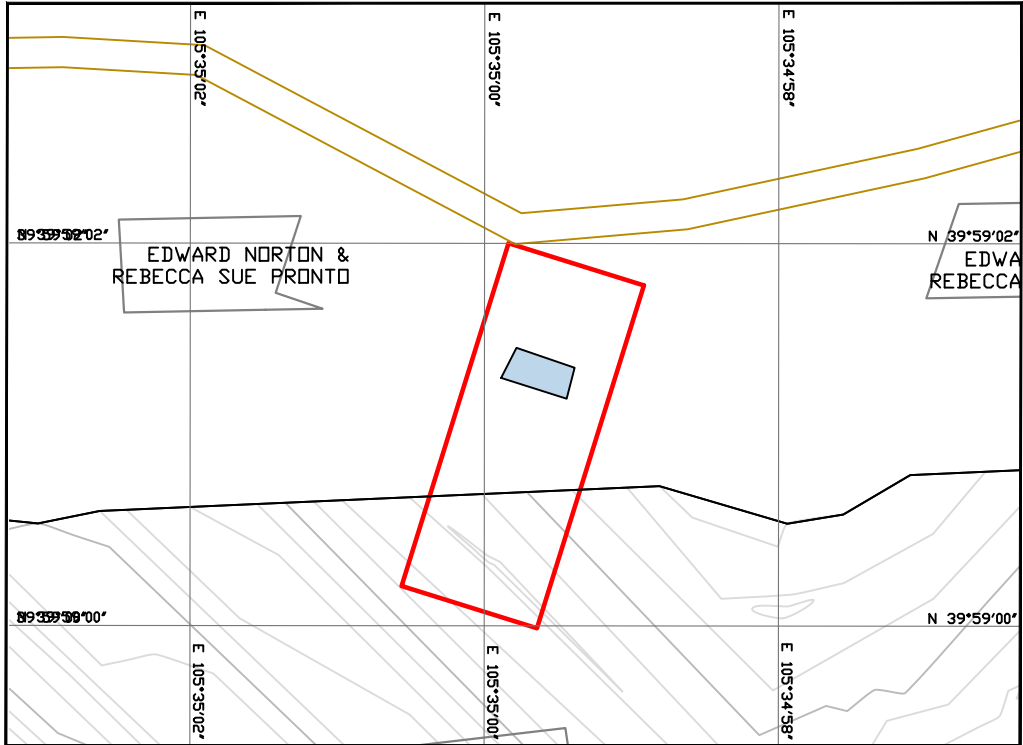
4

REVISION

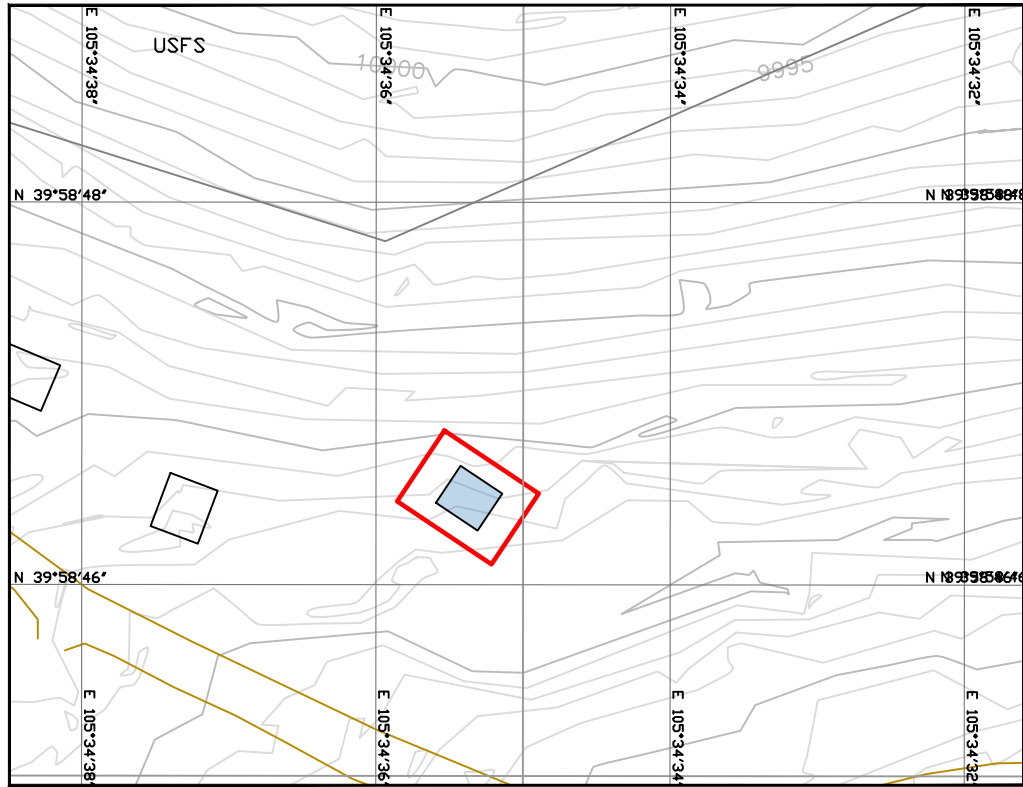
MAP

07

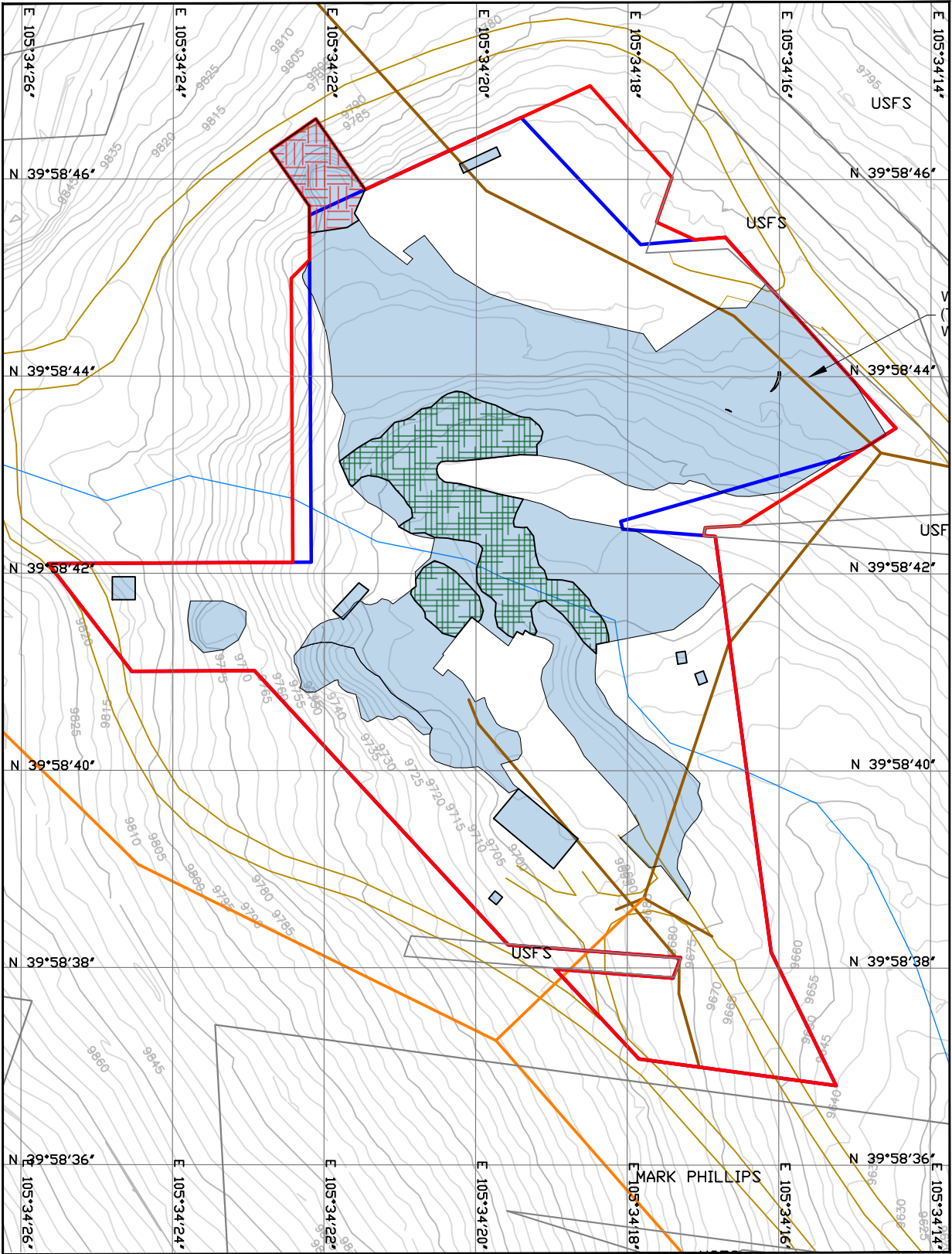
LOCATION: Z:\Projects\21-1306 Cross and Caribou Permitting\ACAD\21-1306_Cross and Caribou_20220201.dwg DATE: 2/1/2022 2:34 PM PLOT SCALE = 1:4,587 PLOTTED BY: SOPHIE SWANSON



CARIBOU 300 LEVEL



POTOSI SHAFT



CROSS/CARIBOU

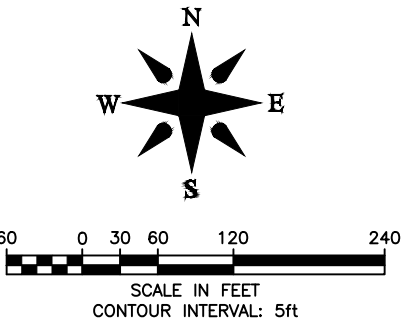
LEGEND

- EXISTING 5ft TOPOGRAPHY CONTOURS (REF. 1)
- SEED MIX: SUBALPINE VEGETATION AREAS (9,000' to TREE LINE)
- RECLAMATION MIX: WETLAND
- RECLAMATION MIX: UPLAND TREE AND SHRUB
- PROPOSED PERMIT BOUNDARY (9.99 ACRES)
- CURRENT PERMIT BOUNDARY (8.95 ACRES)
- NATURAL DRAINAGES
- EXISTING ROADS
- POWER LINE (OWNED BY XCEL ENERGY)
- PHONE LINE (OWNED BY CENTURY LINK/AT&T)

NOTES

- THIS MAP IS A VISUAL REPRESENTATION OF LEGAL DESCRIPTIONS AND SURVEYED SITE FEATURES.
- THE SUB-ALPINE VEGETATION MIX WILL BE APPLIED TO ALL DISTURBED AREAS. THE DISTURBED WETLAND AREAS WILL BE SUPPLEMENTED WITH A WETLAND RECLAMATION MIX. THE DISTURBED IDAHO TUNNEL SLOPE WILL BE SUPPLEMENTED WITH AN UPLAND TREE AND SHRUB RECLAMATION MIX.

SUBALPINE SEED MIX: 185,153.7 sq ft, 4.249 acres
WETLAND RECLAMATION MIX: 28,351.8 sq ft, 0.651 acres
UPLAND TREE & SHRUB RECLAMATION MIX: 6,051.8 sq ft, 0.139 acres



Rev	Description	By	Date
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3	POND BOUNDARIES RECEIVED NOVEMBER 2021		
2	SITE FACILITIES RECEIVED NOVEMBER 2021		
1	TOPO RECEIVED NOVEMBER 2021		
	REFERENCE		

Rev	Description	By	Date
4	REVISED PER ADEQUACY REVIEW 4 COMMENTS	GRE	02/01/2022
3	REVISED PER ADEQUACY REVIEW 3 COMMENTS	GRE	01/21/2022
2	SUBMITTED TO DRMS	GRE	11/22/2021
1	REVISED PER CLIENT'S COMMENTS	GRE	11/19/2021
0	ISSUED TO CLIENT FOR REVIEW	GRE	11/12/2021
	REVISIONS		

Scale: As Shown
Designed by: --
Drawn by: GRE
Checked by: GIR
Approved by: GIR



Prepared for:



EXHIBIT E CROSS AND CARIBOU MINES RECLAMATION MIX MAP		4 REVISION
Project: CROSS AND CARIBOU MINE - AM 2 APPLICATION	Project No.: 21-1306	MAP 08
Location: NEDERLAND, COLORADO, USA	Date: FEB. 2022	