



NORTH AMERICA

CRIPPLE CREEK & VICTOR

newmont.com

PO Box 191
100 N. 3rd Street
Victor CO 80860

July 17, 2024

ELECTRONIC DELIVERY

Mr. Elliott Russell
Environmental Protection Specialist
Colorado Department of Natural Resources
Division of Reclamation, Mining and Safety
Office of Mined Land Reclamation
1313 Sherman Street, Room 215
Denver, Colorado 80203

Re: Permit No. M-1980-244; Cripple Creek & Victor Gold Mining Company; Cresson Project;
Technical Revision 144 – Adequacy Review Response

Dear Mr. Russell:

On June 17, 2024, Newmont Corporation's Cripple Creek and Victor Gold Mining Company (CC&V) received the Division of Reclamation, Mining and Safety (DRMS) Adequacy Review of Technical Revision (TR) 144 to Permit M-1980-244, regarding the ECOSA Seepage Collection Improvements. Below are DRMS comments in **bold** and CC&V's response in *italics*.

1. **In the last table, of section "Collection Area Sizing", the HDR memo gives the total volume of each collection basin. In the design drawing, CS500, the collection basin volumes are oversized. Please state how much freeboard the design drawing volumes allow for each basin. The Division will require a demonstration that there is a minimum of 2 feet of freeboard for each collection basin.**

The Collection Areas are designed to be pumped once per shift and contain seepage generated at the maximum historically-observed flow rate (during late summer monsoonal conditions) for 12-hours combined with a 2-year, 24-hour storm plus a 10-year, 24-hour storm. As currently sized, the 2-foot freeboard requirement is met for the 12-hour shift volume capacity.

2. **Page 1 of the Seepage Collection Design Memorandum states that the water in the catchment basins will be pumped as needed using a water truck, which will be offloaded in the lined Valley Leach Facilities. Please provide details and procedures on how pumping out of the collection basins will be completed to contain spillage.**

Trucks and pumping equipment will be inspected regularly to prevent leaks and to keep all components in good working order. The truck will be stationed as close as possible to the collection areas to limit the space between the truck and the pump. The truck operator will remain present with the truck during the pumping activity to observe the pipes, pump, and truck as well as to check for leaks. In the event of a spill, spill response equipment will be mobilized to construct an earthen berm to contain the spill. The contained water will then be pumped into a truck or into the collection area. When hoses are disconnected from the truck, they will be managed to ensure the residual water flows back into the lined seepage collection area.

- 3. Please provide details on how the subgrade will be prepared for liner installation to prevent puncture of the liner from angular waste rock materials. It appears that in some locations portions of the ECOSA overburden material may need to be removed prior to excavating into the clay material.**

Details regarding excavation and liner installation requirements have been added to the plans and the narrative, enclosed in Attachment 1.

- 4. Please clarify if clay material will need to be sourced from another location or if all the material will be sourced from the ditch and collection basin excavations.**

It is anticipated that all clay material will be sourced from the ditch and collection basin excavations.

- 5. Please provide additional details in the form of a narrative, and supported by drawings where necessary, detailing the subgrade preparation, liner installation procedures and quality assurance documentation to be utilized during the construction. Please note that the ditches and ponds will be considered an Environmental Protection Facility and a certified as-built package will be required after the completion of construction.**

Details regarding excavation, subgrade preparation, and liner installation requirements have been added to the plans and the narrative, enclosed in Attachment 1. A record of construction package for the Environmental Protection Facility will be submitted to DRMS following construction.

- 6. The Division is aware the Operator removes water accumulated in the seep collection basins and disposes the water on the VLF's. It is the Division's understanding, the leachate within the VLF's needs to be maintained at a high enough pH to prevent cyanide from vaporizing. Please provide a discussion on how the low pH water, from the seeps (current and proposed) impacts and interacts with the high pH leachate.**

The volume of water collected from the seeps is insignificant compared to the total volume of solution on the VLF's. CC&V does not anticipate impacts to the process solution chemistry. As shown in the design memorandum, the conservative maximum daily flow estimate from all seep collection areas combined would account for approximately 0.007% of VLF1 total volume and 0.0099% of VLF2 total volume. Additionally average pH values of the solution on the pads is between 9.5 – 10 and no impacts have been observed to the pad solution pH values since the introduction of collected seep water.

Should you require further information, please do not hesitate to contact Antonio Matarrese at (719)851-4185, Antonio.Matarrese@Newmont.com, or myself at (719) 237-3442 or Katie.Blake@Newmont.com.

Sincerely,

DocuSigned by:

5A3D013B629844B...

Katie Blake
Sustainability & External Relations Manager
Cripple Creek & Victor Gold Mining Co

EC: E. Russell - DRMS
Z. Trujillo - DRMS
J. McBryde – Teller County
J. Gonzalez – CC&V
K. Blake – CC&V
A. Matarrese – CC&V
N. Townley – CC&V

Attachments: Attachment 1 – Seepage Collection Design Memorandum & Design Drawings



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PO Box 191

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Attachment 1



Seepage Collection Design Memorandum

Newmont ECOSA Seepage Mitigation

Cripple Creek & Victor Gold Mining Company

Victor, Colorado

July 11, 2024

Introduction

Newmont's Cripple Creek and Victor Gold Mining Company (Newmont) operates the Cresson Project located in the Cripple Creek Mining District. The East Cresson Overburden Storage Area (ECOSA) is an active waste rock dump location. In 2017, the first of several surface seep expressions were discovered along the southeast toe of the ECOSA (Seep 1).

Since discovery of the first seep, management practices have included water quality sampling, installation of down gradient groundwater monitoring wells, increased inspection and monitoring of the area, and pumping of the collection area(s). Water quality sampling has indicated that the seep water expressions have a very low pH. The seepage is currently collected into a ditch and associated collection area and pumped as needed using a water truck. The water is offloaded to lined Valley Leach Facilities.

Design Parameters

The seep collection areas must be designed as Environmental Protection Facilities in accordance with the *Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal, and Designated Mining Operations* dated July 15, 2022. This design is being submitted as a Technical Revision (TR) to the interception and connection system. Environmental Protection Facilities must "consider site specific conditions and on or off-site impacts to human health, property and the environment."

Collection area liners must be accepted by the Division of Reclamation, Mining and Safety (DRMS), and must be used within design or manufacturer recommendations. For the seepage collection and design, we propose using the OrbWeave 40SFL liner by Great Lakes Lining or similar. A multi-layered, reinforced 18.5 oz membrane ideal for medium and heavy-duty applications. It is extremely chemical and puncture resistant, with excellent UV, ozone, and oxidation resistance. The membrane can tolerate pH values ranging from 1.4 to 14. The hydraulic conductivity has been proven to be 0.0 cm/s No Flow. A specifications sheet from the manufacturer has been included in Attachment A.

Collection areas and lined drainage ditches have been proposed along the toe of the ECOSA to route seep water expressions to the collection areas.

Collection Area Sizing

Collection area sizing was based on historical seepage pumping rates and volume for stormwater storage.

Seepage pumping records indicate that the largest seep collection flow rates were experienced in July of 2021. There were a total of 40 water truck loads that pumped approximately 180,000 gallons of seepage. During monsoon season, for Seep 1, the collection area has been pumped up to twice per 12-hr shift. The water truck has a 6,000-gallon capacity and is typically filled approximately $\frac{3}{4}$ full each time Seep 1 is pumped. This gives a conservative seep rate of 12,000 gal/shift for Seep 1. For planning purposes, we assume that each seep location is capable of producing similar seepage flow rates to Seep 1. To turn this into a per acre rate, the flow rate is divided by the drainage area contributing to Seep 1. This results in a rate of 188 gal/acre/shift.

The current design is based on the maximum anticipated volume for a 12-hour shift while maintaining 2-feet of freeboard within each collection area. Each of the collection areas have been sized based on this maximum observed flow rate multiplied by each catchment area. Catchment areas were delineated based on underlying pre-mining topography as shown in Attachment B Figure 1.

Collection Area	Area (ac)	per 12-hour Shift Sizing		
		Flowrate (gal/ac/shift)	Volume (gal)	Volume (cubic ft)
1	64	188	12,000	1,604
2	66	188	12,375	1,654
3/4	176	188	33,000	4,412
5	191	188	35,813	4,788

The collection areas need to also be able to provide stormwater storage for the lined areas of the collection system. The lined ditch and collection areas are the only areas included in the stormwater calculation because it is assumed that seepage through the waste rock is attenuated and storm precipitation from the rest of the catchment would not all emerge at once. Environmental Protection Facilities (EPFs) require sizing for a 2-year, 24-hour storm up to the Probable Maximum Precipitation (PMP) event, plus a 10-year, 24-hour storm event. Rainfall intensities were taken from NOAA Atlas 14 and the drainage areas were calculated for the lined ditches and collection areas. The rational method was used to determine flowrates, and a runoff coefficient of 0.95 was used for all areas.

Collection Area	Area (ac)	2 Year Storm			10 Year Storm			Total Vol (cubic ft)
		Intensity (2-yr)	Flowrate (2-yr)	Vol (cf)	Intensity (10-yr)	Flowrate (10-yr)	Vol (cf)	
1	0.169	0.072	0.0116	1,001	0.105	0.0169	1,460	2,461
2	0.042	0.072	0.0029	247	0.105	0.0042	360	607
3/4	0.240	0.072	0.0164	1,421	0.105	0.0240	2,072	3,494
5	0.092	0.072	0.0063	543	0.105	0.0092	791	1,334

Combining these two volumes gives us the total volume needed for each collection area.

Collection Area	Total Volume per Shift (cubic ft)
1	4,066
2	2,261
3/4	7,905
5	6,122

High Water Level (HWL) lines have been added to the plans that indicate the water level. The plans also indicate the overtopping elevation of the collection areas. The collection areas have been designed based on the maximum anticipated volume for a 12-hour shift while maintaining 2-feet of freeboard.

Collection Area	HWL	Freeboard
1	9976.1	2.15
2	10012.6	2.4
3/4	9954.8	2.2
5	10032.3	2.7

Lined drainage ditches have been sized to accommodate the maximum flowrate to the collection areas using a simple manning's equation. At maximum flowrates, water will reach a depth of 0.4 feet in a v-shaped channel, so the proposed 1-foot channel depth is adequate to convey flows.

Liner Installation

All ECOSA overburden material must be removed from the excavated areas before the liner is installed. The liner shall be placed on the existing native clay layer. All surfaces to be lined shall be free of all sharp stones, rocks larger than $\frac{3}{4}$ inches in any direction, and other objects that may damage the liner. Provide anchor trenches at the perimeter of the liner as shown in the collection area detail.

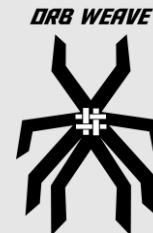
For liner joints, utilize joints and lap joints to seal factory-fabricated sheets of fabric-reinforced membrane together in the field. Make all field joints between sheets of fabric-reinforced membrane on a supporting smooth surface and, unless the weather is sufficiently warm, heat guns shall be used to make the sealing temperature at least 90 degrees F. Form lap joints by lapping the edges of sheets a minimum of 3 inches scrim-to-scrim. Wipe contact surfaces of the sheets clean to remove all dirt, dust, moisture, or other foreign materials, then wipe with a manufacturer recommended primer. Apply sufficient membrane bonding adhesive to both contact surfaces in the joint area and press the two surfaces together while wet and immediately roll. Smooth any wrinkles and seal any cut edges of the fabric-reinforced membrane with adhesive to prevent wicking.

Field quality control shall include inspections to ensure all joints, upon completion, are tightly bonded. Any liner surface showing injury due to scuffing or penetration by foreign objects shall, as directed by the Engineer, be replaced or repaired with an additional piece of liner of the proper size.

Conclusion

In closing, the proposed construction of lined seepage collection areas and drainage ditches meets the criteria to be considered an Environmental Protection Facility. An as-built drawing set will be required at the end of the project. Newmont will continue to utilize the management practices put into place since the seeps were discovered. Newmont will be developing a groundwater interception and collection system design that will also be used to route and control seepage on-site.

Attachment A



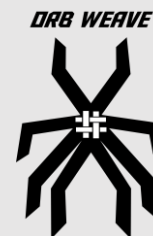
Orb-Weave 40 SFL

OrbWeave40 SFL is a multi-layered reinforced 18.5oz geomembrane ideal for medium and heavy-duty applications. Our single film laminate technology provides increased physical properties. OrbWeave40 SFL is the industry leader in quality and strength. An extremely chemical and puncture resistant geomembrane with a low-density polyethylene film making it easier to weld than your standard membrane.

Welds Easier and Installs Faster



Features & Benefits	Applications:
- Puncture & abrasion resistant construction - Woven core provides excellent dimensional stability - Non-toxic, no PVC or other hazardous materials used - Excellent UV, ozone & oxidation resistance	Lagoon Liners, Oil & Gas, Canal Lining, soil remediation, pond liners, spill containment liners.



Physical Properties & Testing Data:

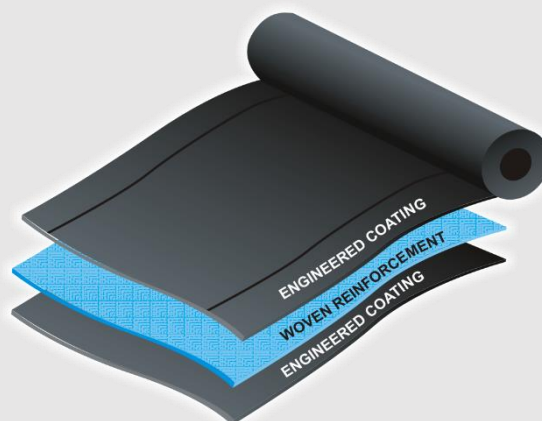
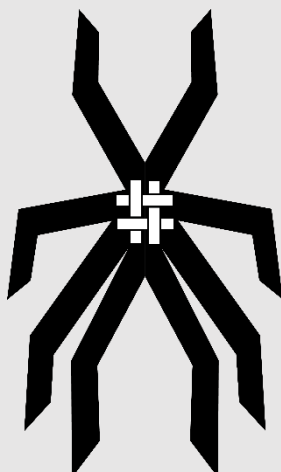
Lagoon Liners, Oil & Gas, Canal Lining, soil remediation, pond liners, spill containment liners.

Property	Value	Performance
Thickness	40mil	ASTM D1777
Color	black/black	others available upon
Tensile Strength	650lbs/MD 630lbs/TD	ASTM D751
Elongation	20%	ASTM D751
Trapezoidal Tear	150lbs MD 130lbs TD	ASTM D4533
Mullen Burst	1,200 PSI	ASTM D751
Hydraulic Conductivity	0.0 cm/s No Flow	ASTM D4491
Hydrostatic Resistance	740 PSI	ASTM D751
Index Puncture	225lbs	ASTM D4833
Accel UV Weathering	> 90% after 2,000 hrs	ASTM G154
Warranty	20 years exposed	20 years buried

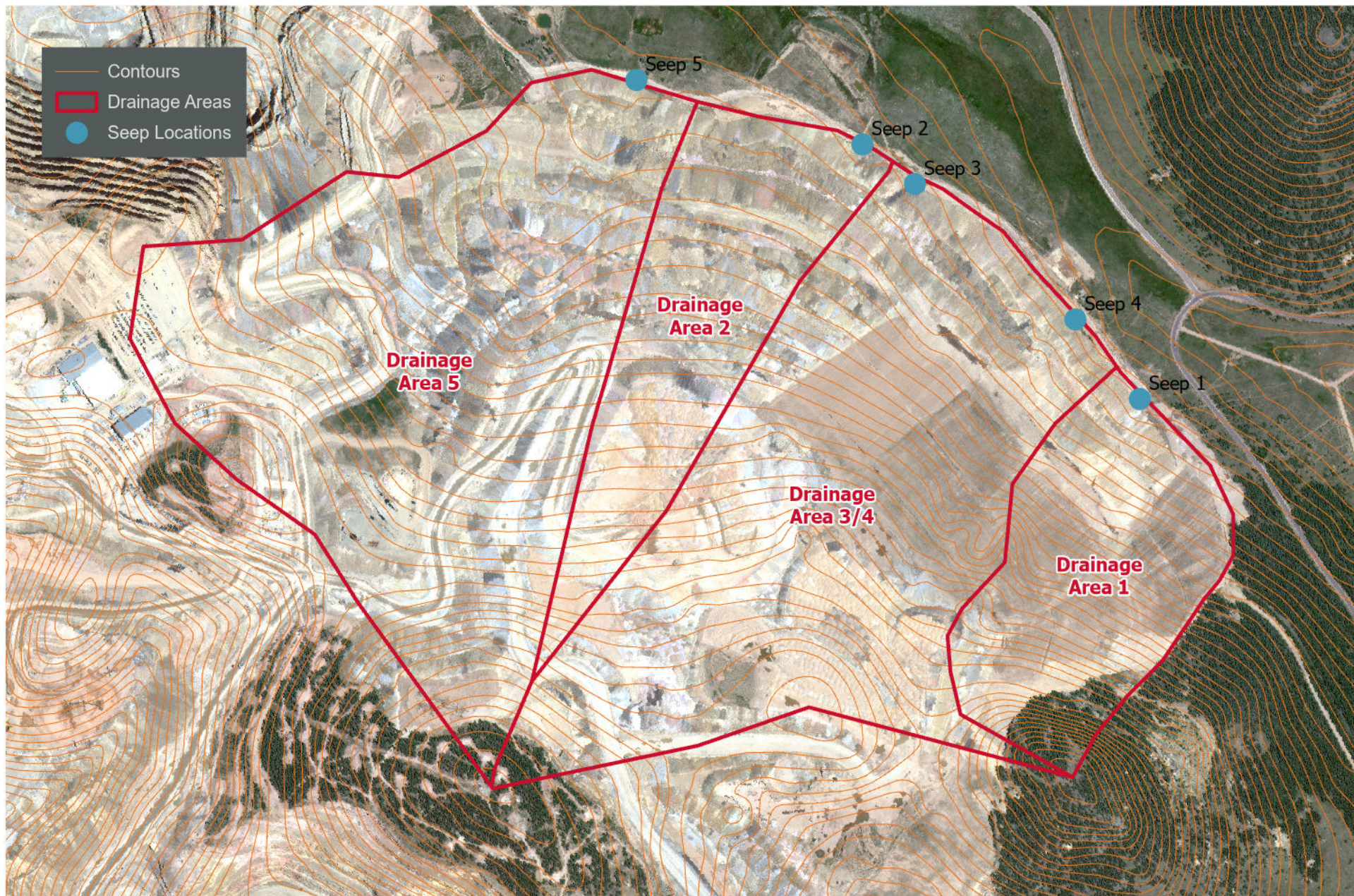
MD = machine direction; TD = transverse direction

These values are typical data and not intended for limiting specifications. We believe them to be reliable and accurate to the best of our ability and are intended for guidelines of performance (+/- 10%)

ORB WEAVE



Attachment B



DRAINAGE AREA MAP
Figure 1

Attachment C

Seepage Rates

Based on historic pumping rates from Seep 1:
maximum pumping rate 12000 gal/12hr shift (2 shifts per day)
area to pond 64 acres
flowrate 188 gal/acre/shift

per Shift Sizing				
Collection Area	Area (ac)	Flowrate (gal/ac/shift)	Volume (gal)	Volume (cubic ft)
1	64	188	12,000	1,604
2	66	188	12,375	1,654
3/4	176	188	33,000	4,412
5	191	188	35,813	4,788

Storm Sizing

EPFs must be sized for 2-yr, 24 hr storm up to the PMP event plus the 10-yr, 24 hr storm event
all lined ditches and collection areas are included in the total area, with a runoff coefficient of 0.95

(from NOAA atlas 14) intensity (in/hr)
2-yr, 24 hr 0.072
10-yr-24hr 0.105

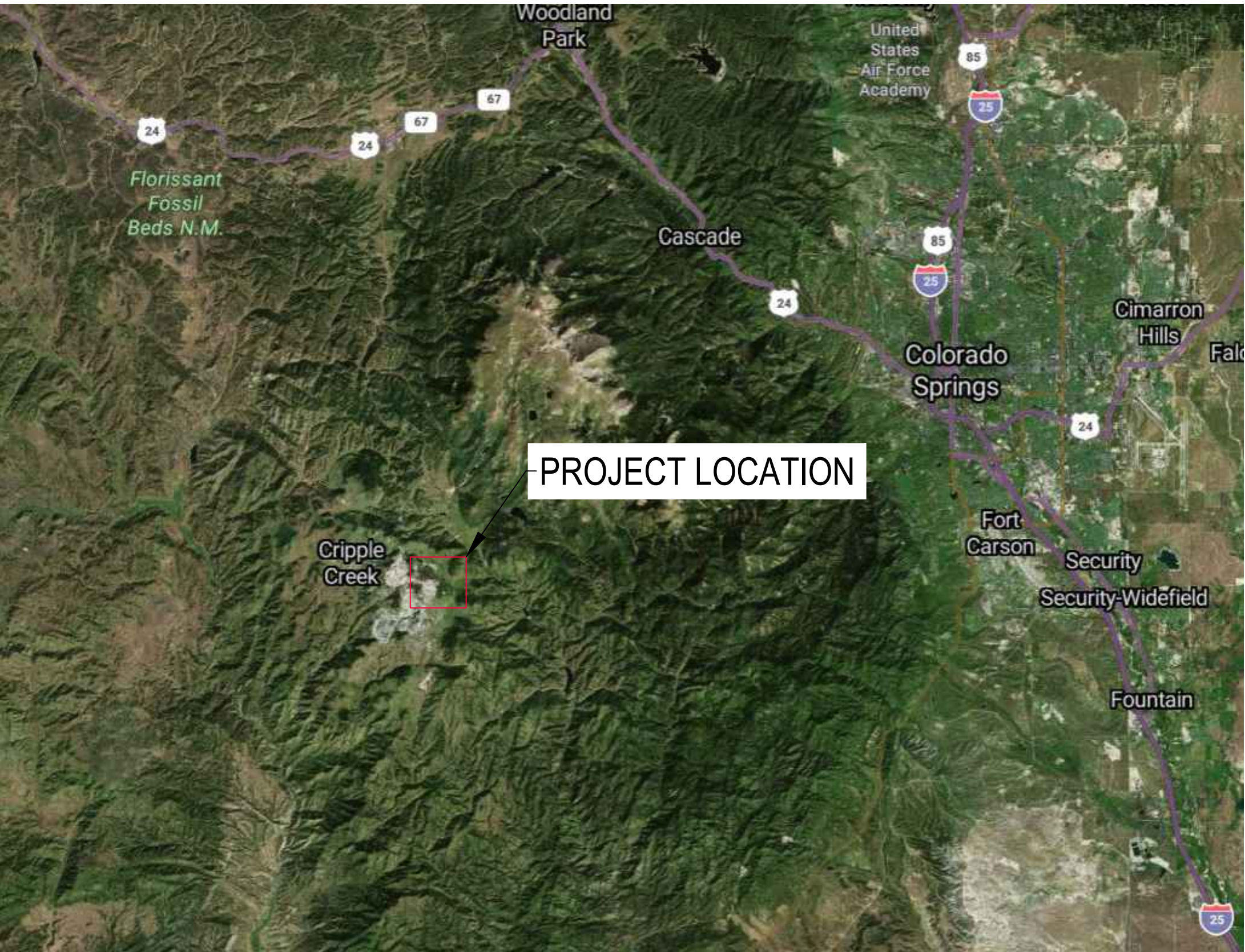
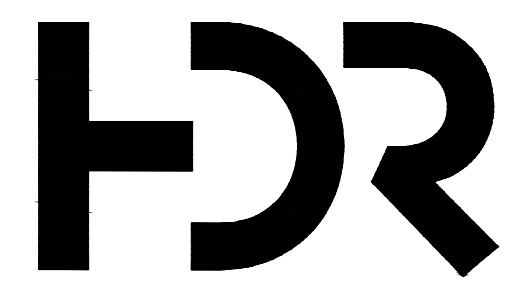
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Collection Area	Total Volume per Shift (cubic ft)
1	4,066
2	2,261
3/4	7,905
5	6,122

Mannings open channel flow - v channel

sized for max Q
Q - seep (cfs) 0.1021
Q -2-yr storm (cfs) 0.0164
Q - 10-yr storm (cfs) 0.0240
Total Q 0.1426
bottom width (ft) 0
side slope (x:1) 1
Top width (ft) 0.742954085
Depth (ft) 0.371477042
A 0.137995193
P 1.050695743
R 0.131336968
S 0.018
n 0.05

eq. 0.142552378
set equal to zero 2.14991E-07



Contract Drawings For

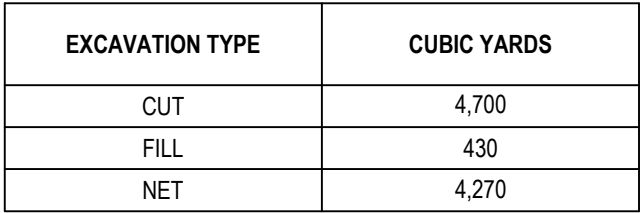
EAST CRESSON OVERBURDEN STORAGE AREA (ECOSA) SEEP MANAGEMENT

SEEP COLLECTION FACILITY DESIGN

Civil

Project No.
10399263

Cripple Creek, CO
MAY 2024

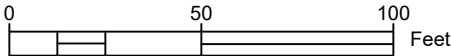
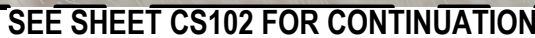


EXCAVATION TYPE	CUBIC YARDS
CUT	4,700
FILL	430
NET	4,270



FOR REVIEW

FOR REVIEW

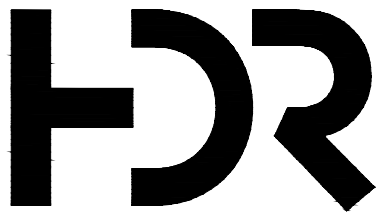


1. SEE SHEET CS300 AND CS301 FOR SEEP COLLECTION
DITCH 3/4A PROFILE.

2. CONSTRUCT COLLECTION AREA WITH SLOPED BOTTOM TO FACILITATE PUMPING.

1. REMOVE ALL VEGETATION AND STUBBLE FROM AREAS TO BE LINED.

2. EXCAVATE ALL EXISTING AREAS TO NATIVE CLAY LAYER. ALL SURFACES TO BE LINED SHALL BE FREE OF ALL SHARP STONES, ROCKS LARGER THAN 3/4 INCHES IN A DIMENSION, AND OTHER OBJECTS WHICH MAY DAMAGE THE LINER.
3. ALL EARTH MATERIALS SHALL BE APPROVED BY THE ENGINEER.
4. PROVIDE ANCHOR TRENCHES AT PERIMETER OF LINING AS SHOWN ON DRAWINGS OR RECOMMENDED BY LINER MANUFACTURER AND APPROVED BY ENGINEER.



PROJECT FOR

ECOSA SEEP MANAGEMENT

CRIPPLE CREEK, CO

[illegible]

REV A	05/24/2024	ISSUED FOR REVIEW
MARK	DATE	DESCRIPTION

PROJECT NUMBER	10399263
ORIGINAL ISSUE	05/01/2024

PROJECT MANAGER	E. GRIMM
PROJECT DESIGNER	
PROJECT ARCHITECT	
LANDSCAPE ARCHITECT	
CIVIL ENGINEER	
STRUCTURAL ENGINEER	
MECHANICAL ENGINEER	
ELECTRICAL ENGINEER	
INTERIOR DESIGNER	
EQUIPMENT PLANNER	
WAYFINDING	
DRAWN BY	I. MILLER

SHEET NAME

ENLARGEMENT 1

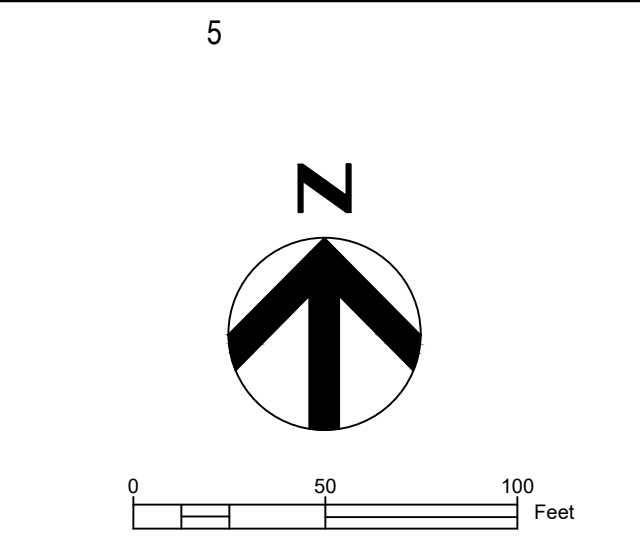
SCALE 1" = 50'

SHEET NUMBER

CS101

FILE NAME	10399263-01CS101.DWG
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FOR REVIEW



- GENERAL NOTES:**
- 1. SEE SHEET CS300 AND CS301 FOR SEEP COLLECTION DITCH 3/4A PROFILE.
 - 2. SEE SHEET CS302 FOR SEEP COLLECTION DITCH 3/4B PROFILE.
 - 3. CONSTRUCT COLLECTION AREA WITH SLOPED BOTTOM TO FACILITATE PUMPING TO THE ELEVATIONS PROVIDED.
- LINER NOTES:**
- 1. REMOVE ALL VEGETATION AND STUBBLE FROM AREAS TO BE LINED.
 - 2. EXCAVATE ALL EXISTING AREAS TO NATIVE CLAY LAYER. ALL SURFACES TO BE LINED SHALL BE FREE OF ALL SHARP STONES, ROCKS LARGER THAN 3/4 INCHES IN ANY DIMENSION, AND OTHER OBJECTS WHICH MAY DAMAGE THE LINER.
 - 3. ALL EARTH MATERIALS SHALL BE APPROVED BY THE ENGINEER.
 - 4. PROVIDE ANCHOR TRENCHES AT PERIMETER OF LINING AS SHOWN ON DRAWINGS OR RECOMMENDED BY LINER MANUFACTURER AND APPROVED BY ENGINEER.

PROJECT FOR

NEWMONT

ECOSA SEEP MANAGEMENT

CRIPPLE CREEK, CO

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STRUCTURAL ENGINEER	
MECHANICAL ENGINEER	
ELECTRICAL ENGINEER	
INTERIOR DESIGNER	
EQUIPMENT PLANNER	
WAYFINDING	
DRAWN BY	I. MILLER

SHEET NAME

ENLARGEMENT 2

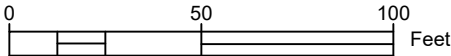
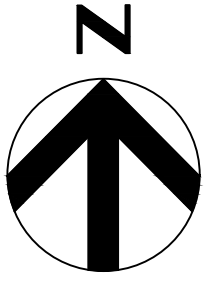
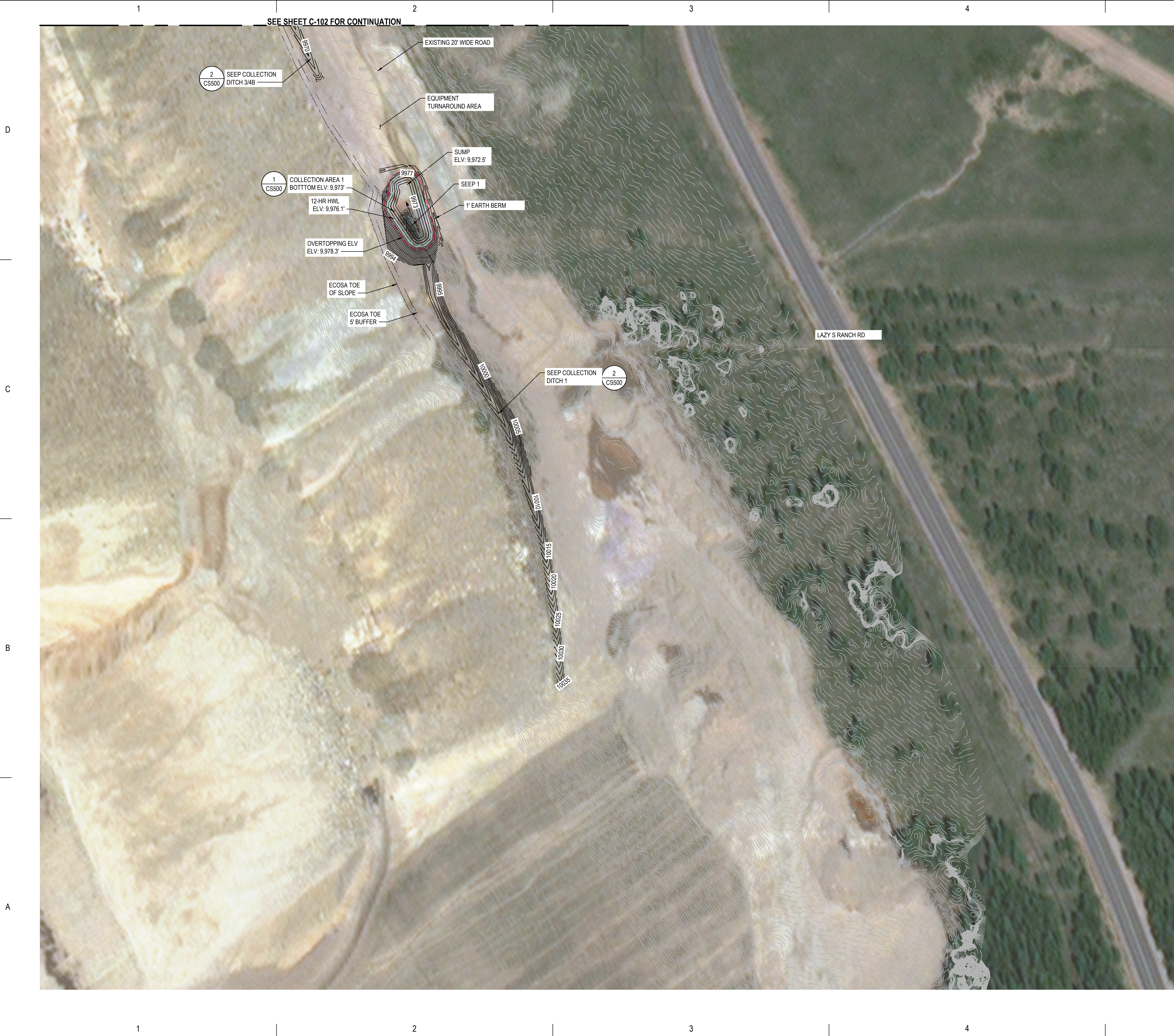
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CS102

FILE NAME	10399263-01CS102.DWG
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FOR REVIEW

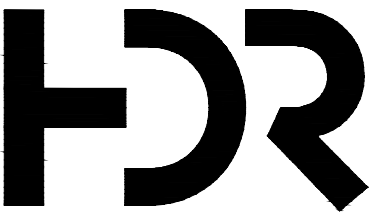


GENERAL NOTES:

1. SEE SHEET CS302 FOR SEEP COLLECTION DITCH 3/4B PROFILE.
2. SEE SHEET CS303 FOR SEEP COLLECTION DITCH 1 PROFILE.
3. CONSTRUCT COLLECTION AREA WITH SLOPED BOTTOM TO FACILITATE PUMPING TO THE ELEVATIONS PROVIDED.

LINER NOTES:

1. REMOVE ALL VEGETATION AND STUBBLE FROM AREAS TO BE LINED.
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PROJECT FOR

NEWMONT

ECOSA SEEP MANAGEMENT

CRIPPLE CREEK, CO

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MECHANICAL ENGINEER	
ELECTRICAL ENGINEER	
INTERIOR DESIGNER	
EQUIPMENT PLANNER	
WAYFINDING	
DRAWN BY	I. MILLER

SHEET NAME

ENLARGEMENT 3

SCALE 1" = 50'

SHEET NUMBER

CS103

FILE NAME 10399263-01CS103.DWG

FOR REVIEW

D

C

B

A



GENERAL NOTES:

1. CONSTRUCT COLLECTION AREA WITH SLOPED BOTTOM TO FACILITATE PUMPING TO THE ELEVATIONS PROVIDED.

LINER NOTES:

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PROJECT FOR

NEWMONT

ECOSA SEEP MANAGEMENT

CRIPPLE CREEK, CO

C

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STRUCTURAL ENGINEER	
MECHANICAL ENGINEER	
ELECTRICAL ENGINEER	
INTERIOR DESIGNER	
EQUIPMENT PLANNER	
WAYFINDING	
DRAWN BY	I. MILLER

B

SHEET NAME

ENLARGEMENT 4

A

SCALE	1" = 50'
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SHEET NUMBER

CS104

FILE NAME	10399263-01CS104.DWG
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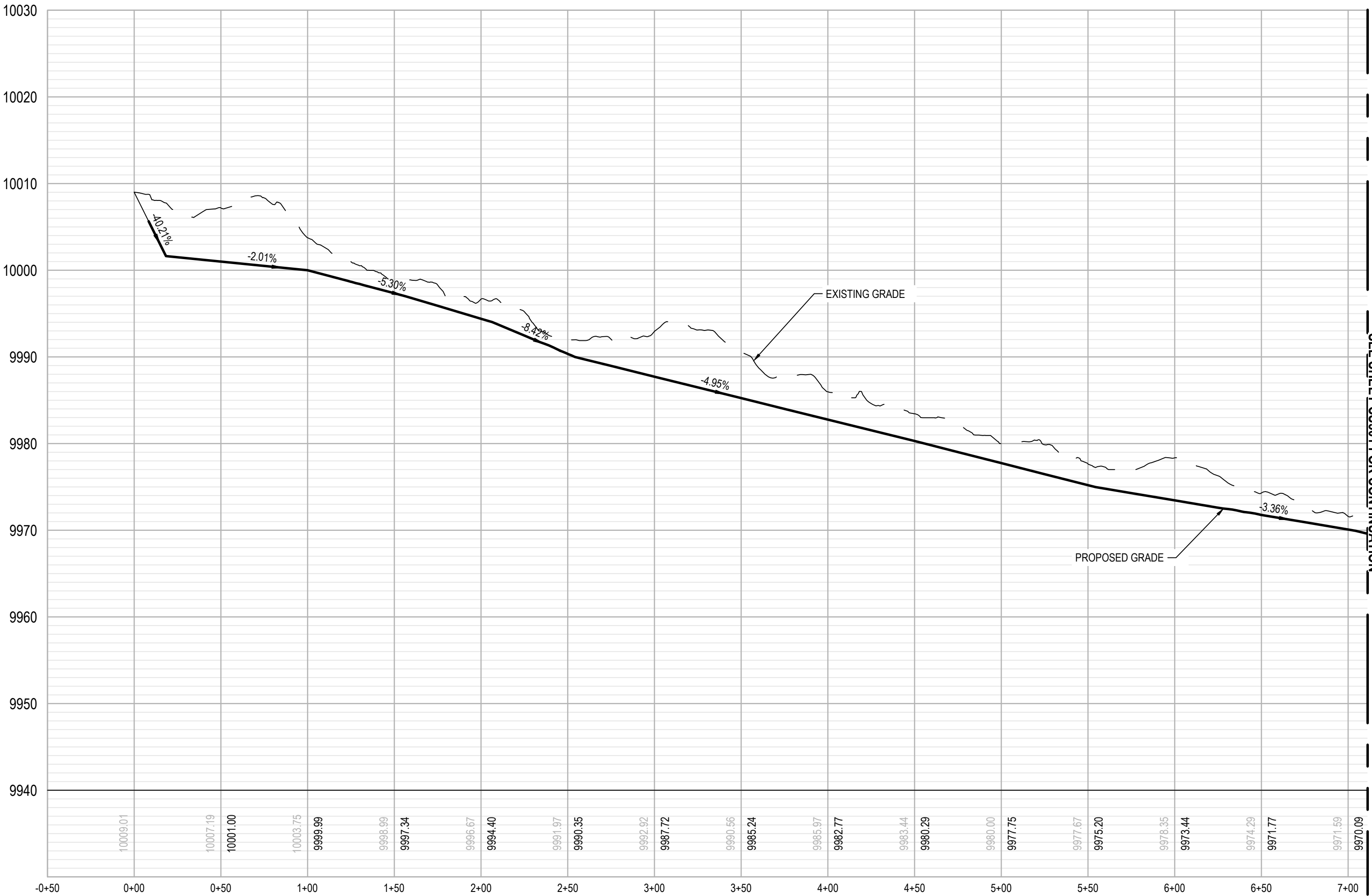
FOR REVIEW

D

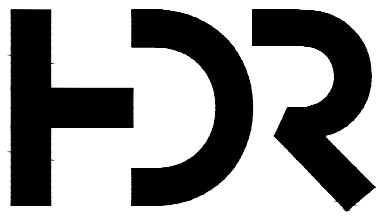
C

B

A



SEEP COLLECTION
DITCH 3/4A
H: 1" = 50'
V: 1" = 10'



PROJECT FOR

NEWMONT

ECOSA SEEP MANAGEMENT

CRIPPLE CREEK, CO

REV A	05/24/2024	ISSUED FOR REVIEW
MARK	DATE	DESCRIPTION

PROJECT NUMBER	10399263
ORIGINAL ISSUE	05/01/2024

PROJECT MANAGER	E. GRIMM
PROJECT DESIGNER	
PROJECT ARCHITECT	
LANDSCAPE ARCHITECT	
CIVIL ENGINEER	
STRUCTURAL ENGINEER	
MECHANICAL ENGINEER	
ELECTRICAL ENGINEER	
INTERIOR DESIGNER	
EQUIPMENT PLANNER	
WAYFINDING	
DRAWN BY	I. MILLER

SHEET NAME

SEEP COLLECTION
DITCH 3/4A PROFILE

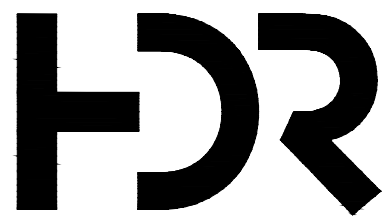
SCALE	AS SHOWN
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SHEET NUMBER

CS300

FILE NAME	10399263-01CS300.DWG
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FOR REVIEW



PROJECT FOR

NEWMONT

ECOSA SEEP MANAGEMENT

CRIPPLE CREEK, CO

REV A	05/24/2024	ISSUED FOR REVIEW
MARK	DATE	DESCRIPTION

PROJECT NUMBER	10399263
ORIGINAL ISSUE	05/01/2024

PROJECT MANAGER	E. GRIMM
PROJECT DESIGNER	
PROJECT ARCHITECT	
LANDSCAPE ARCHITECT	
CIVIL ENGINEER	
STRUCTURAL ENGINEER	
MECHANICAL ENGINEER	
ELECTRICAL ENGINEER	
INTERIOR DESIGNER	
EQUIPMENT PLANNER	
WAYFINDING	
DRAWN BY	I. MILLER

SHEET NAME

SEEP COLLECTION
DITCH 3/4A PROFILE

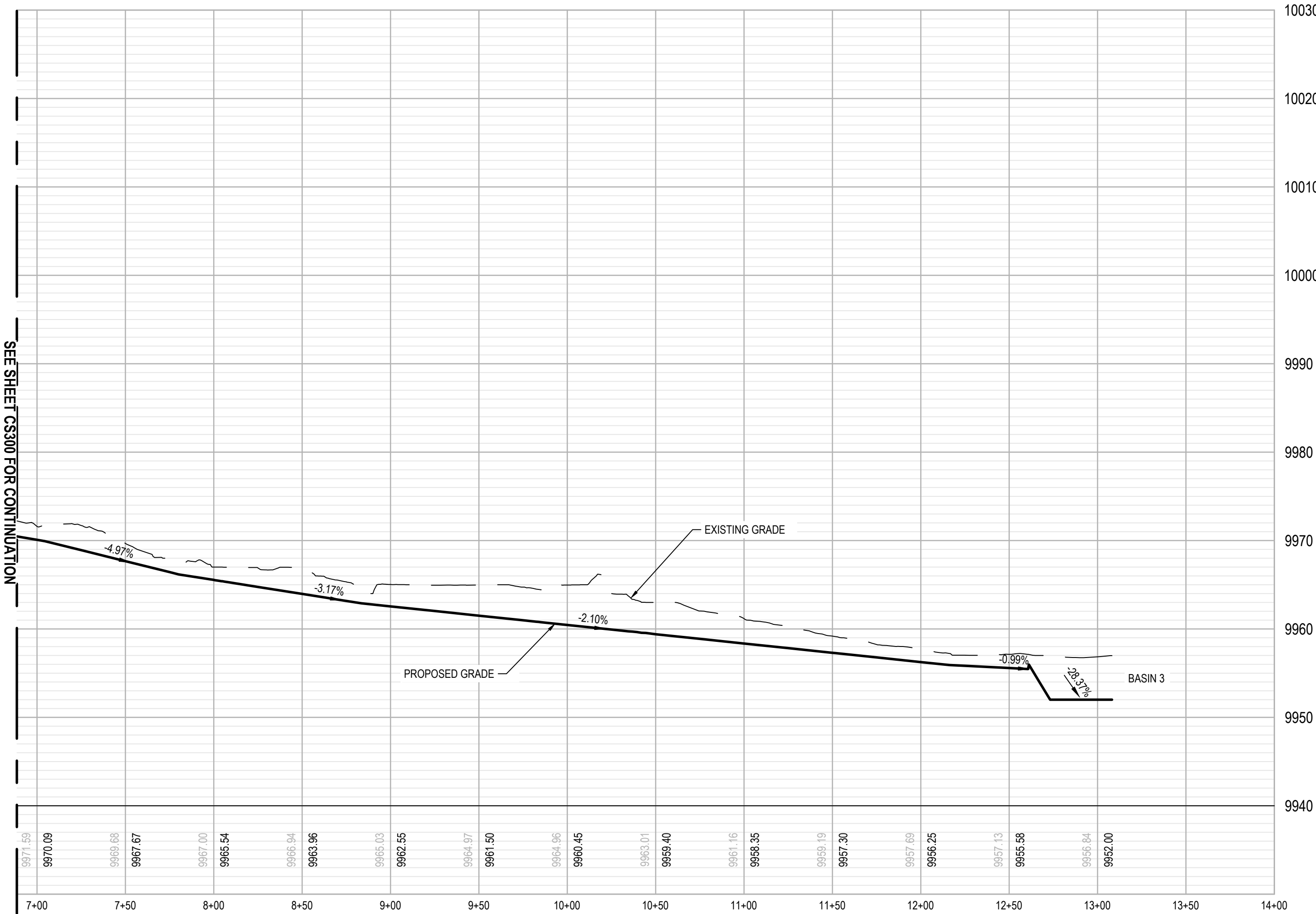
SCALE	AS SHOWN
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SHEET NUMBER

CS301

FILE NAME	10399263-01CS301.DWG
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FOR REVIEW



SEEP COLLECTION
DITCH 3/4A
H: 1" = 50'
V: 1" = 10'

D

C

B

A

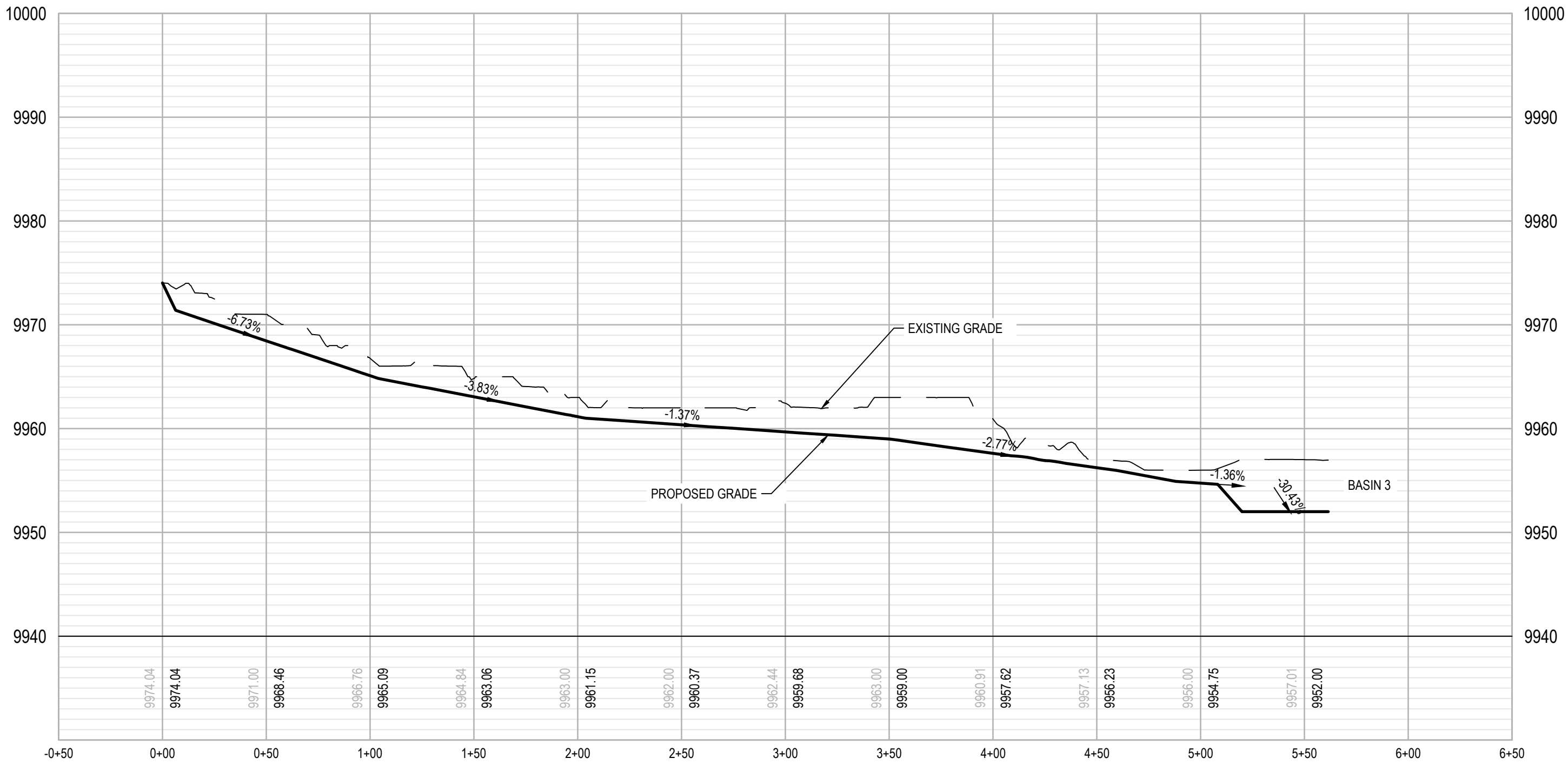
1

2

3

4

5



SEEP COLLECTION
DITCH 3/4B
H: 1" = 50'
V: 1" = 10'

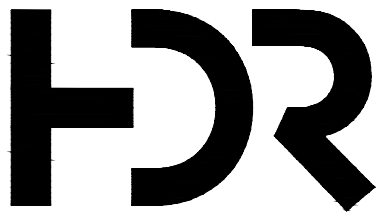
1

2

3

4

5



D

PROJECT FOR

NEWMONT

ECOSA SEEP MANAGEMENT

CRIPPLE CREEK, CO

C

REV A	05/24/2024	ISSUED FOR REVIEW
MARK	DATE	DESCRIPTION

PROJECT NUMBER	10399263
ORIGINAL ISSUE	05/01/2024

PROJECT MANAGER	E. GRIMM
PROJECT DESIGNER	
PROJECT ARCHITECT	
LANDSCAPE ARCHITECT	
CIVIL ENGINEER	
STRUCTURAL ENGINEER	
MECHANICAL ENGINEER	
ELECTRICAL ENGINEER	
INTERIOR DESIGNER	
EQUIPMENT PLANNER	
WAYFINDING	
DRAWN BY	I. MILLER

B

SHEET NAME

SEEP COLLECTION
DITCH 3/4B PROFILE

A

SCALE	AS SHOWN
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SHEET NUMBER

CS302

FILE NAME	10399263-01CS302.DWG
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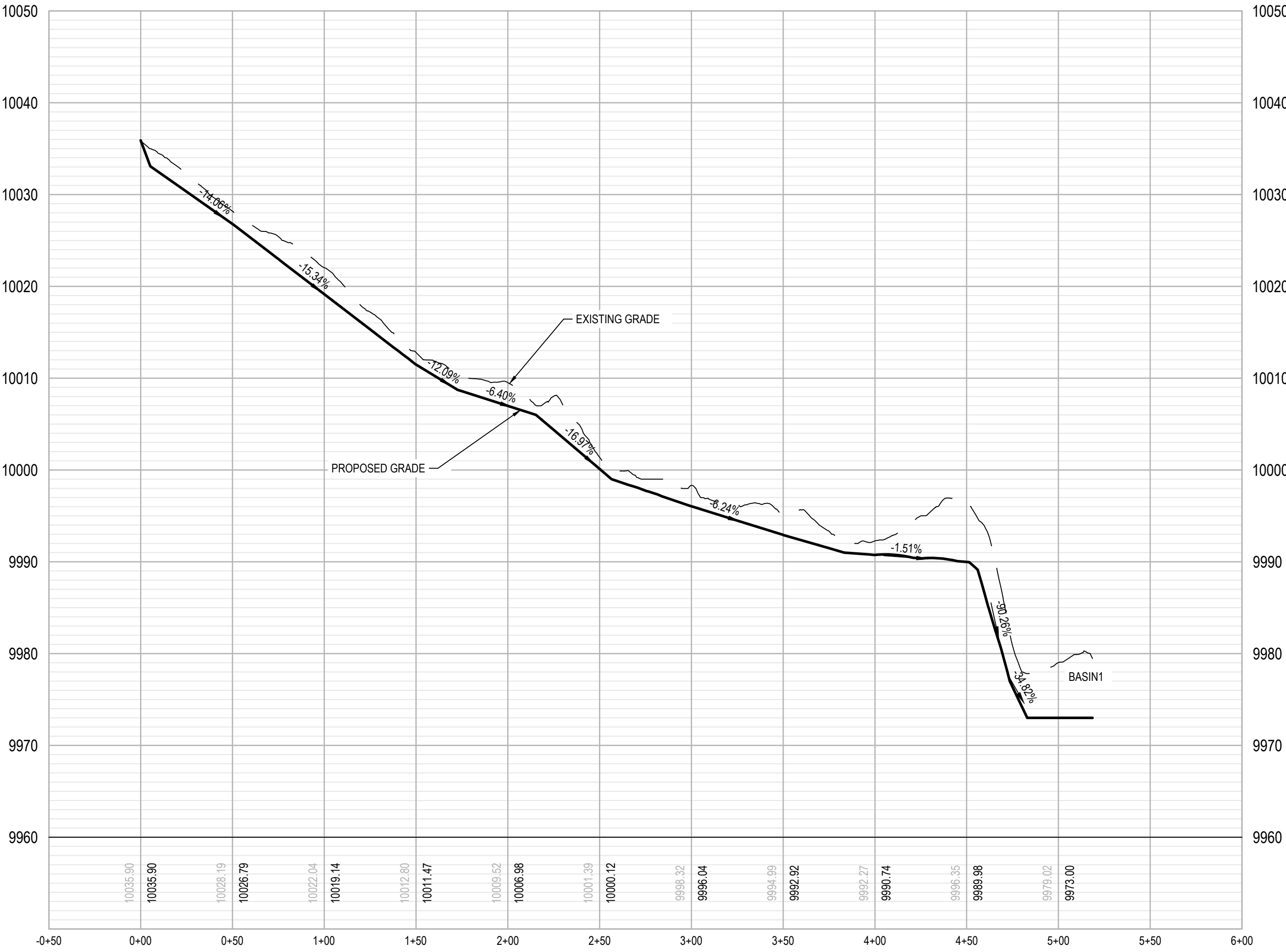
FOR REVIEW

D

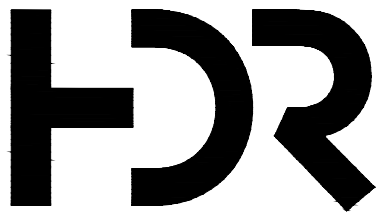
C

B

A



SEEP COLLECTION
DITCH 1
H: 1" = 50'
V: 1" = 10'



D

PROJECT FOR

NEWMONT

ECOSA SEEP MANAGEMENT

CRIPPLE CREEK, CO

C

REV A	05/24/2024	ISSUED FOR REVIEW
MARK	DATE	DESCRIPTION
PROJECT NUMBER 10399263		
ORIGINAL ISSUE 05/01/2024		
PROJECT MANAGER E. GRIMM		
PROJECT DESIGNER		
PROJECT ARCHITECT		
LANDSCAPE ARCHITECT		
CIVIL ENGINEER		
STRUCTURAL ENGINEER		
MECHANICAL ENGINEER		
ELECTRICAL ENGINEER		
INTERIOR DESIGNER		
EQUIPMENT PLANNER		
WAYFINDING		
DRAWN BY I. MILLER		

B

SHEET NAME

**SEEP COLLECTION
DITCH 1 PROFILE**

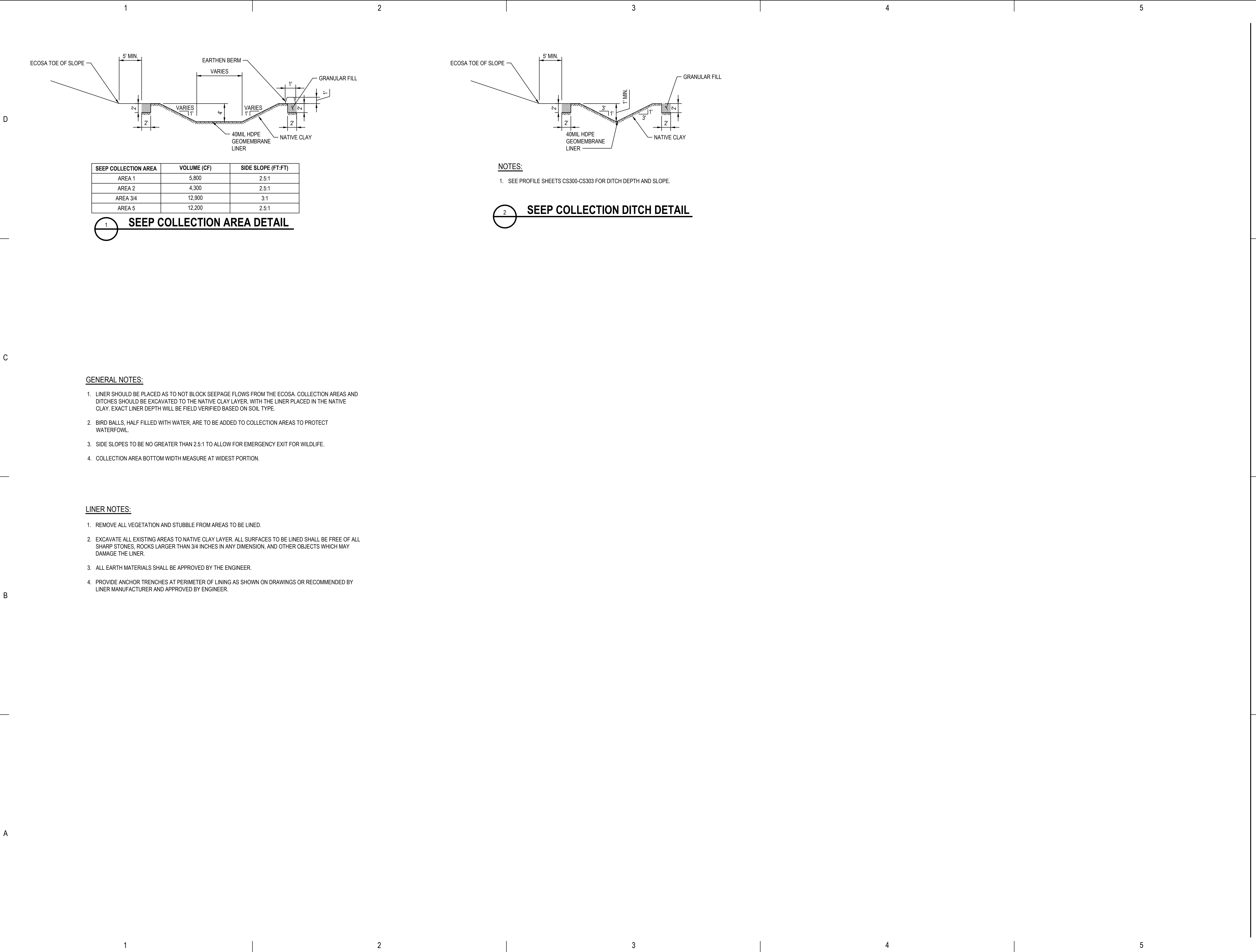
SCALE AS SHOWN

SHEET NUMBER

CS303

FILE NAME 10399263-01CS303.DWG

FOR REVIEW

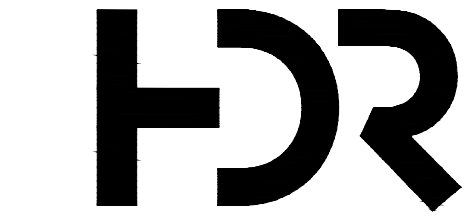


A

B

C

D



PROJECT FOR

NEWMONT

ECOSA SEEP MANAGEMENT

CRIPPLE CREEK, CO

REV A	05/24/2024	ISSUED FOR REVIEW
MARK	DATE	DESCRIPTION

PROJECT NUMBER	10399263
ORIGINAL ISSUE	05/01/2024

PROJECT MANAGER	E. GRIMM
PROJECT DESIGNER	
PROJECT ARCHITECT	
LANDSCAPE ARCHITECT	
CIVIL ENGINEER	
STRUCTURAL ENGINEER	
MECHANICAL ENGINEER	
ELECTRICAL ENGINEER	
INTERIOR DESIGNER	
EQUIPMENT PLANNER	
WAYFINDING	
DRAWN BY	I. MILLER

SHEET NAME

DETAILS

SCALE

NTS

SHEET NUMBER

CS500

FILE NAME

10399263-01CG500.DWG

FOR REVIEW

Certificate Of Completion

Envelope Id: FB36EA61EDD34C94AA382685C37FC42C

Subject: Complete with DocuSign: 17July2024_ARresponse - TR144.pdf

Source Envelope:

Document Pages: 26

Certificate Pages: 1

AutoNav: Enabled

EnvelopeId Stamping: Enabled

Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Status: Completed

Envelope Originator:
Antonio Matarrese
666 Burrard Street
Suite 3400
Vancouver, BC V6C 2X8
Antonio.Matarrese@newmont.com
IP Address: 4.1.26.180

Record Tracking

Status: Original

7/17/2024 5:30:28 AM

Holder: Antonio Matarrese

Antonio.Matarrese@newmont.com

Location: DocuSign

Signer Events

Katie Blake
Katie.Blake@Newmont.com
S&ER Manager
Newmont Corporation
Security Level: Email, Account Authentication (None)

Signature

DocuSigned by:



5A3D013B629844B...

Signature Adoption: Pre-selected Style
Using IP Address: 208.85.176.87
Signed using mobile

Timestamp

Sent: 7/17/2024 5:33:16 AM
Viewed: 7/17/2024 5:39:14 AM
Signed: 7/17/2024 5:39:24 AM

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

In Person Signer Events	Signature	Timestamp
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Editor Delivery Events	Status	Timestamp
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Agent Delivery Events	Status	Timestamp
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Intermediary Delivery Events	Status	Timestamp
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Certified Delivery Events	Status	Timestamp
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Carbon Copy Events	Status	Timestamp
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Witness Events	Signature	Timestamp
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Notary Events	Signature	Timestamp
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Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	7/17/2024 5:33:16 AM
Certified Delivered	Security Checked	7/17/2024 5:39:14 AM
Signing Complete	Security Checked	7/17/2024 5:39:24 AM
Completed	Security Checked	7/17/2024 5:39:24 AM

Payment Events	Status	Timestamps
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