

CRIPPLE CREEK & VICTOR newm PO Box 191 100 N. 3rd Street Victor CO 80860

April 25, 2024

VIA HAND 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: CRESSON PROJECT, PERMIT M-1980-244 / AMENDMENT-14 CRIPPLE CREEK & VICTOR GOLD MINING COMPANY VICTOR, COLORADO

Dear Mr. Russell:

Enclosed please find one (1) original and two (2) copies of an application for an amendment to the Cresson Project, Permit M-1980-244, herein referred to as Amendment 14. The original application contains an original signed application form and accompanying maps and figures signed by a qualified professional. The other two sets contain copies of the application form, accompanying maps and figures and supporting documentation. For ease of review each copy contains a table that lists the applicable requirements of the "Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal and Designated Mining Operations" and lists where the required information may be found in the application.

The scope of Amendment 14 is to expand the footprints of both Valley Leach Facilities (VLFs) to accommodate a total of 189 million tons of additional ore capacity from reserves being identified in the mine area. The activities associated with the Amendment 14 scope are to expand the footprints of:

- VLF1 and VLF2; and
- Elkton, South Cresson and Globe Hill Pits

Rule 1.10 of the Hard Rock, Metal, and Designated Mining Operations rules and regulations states, "the Applicant will not be required to submit any information which duplicates applicable previous submittals." As stated above, the scope of Amendment 14 is limited to the VLF1, VLF2 and the Elkton, South Cresson and Globe Hills Pits. Only those sections of the application affected by Amendment 14 activities were updated. Where appropriate and where no change is



proposed, references to prior permit amendments, including Amendments 9, 10, 11, 12 and 13 as well as technical revisions, which are listed in Appendix 2 of this submittal, are made.

Newmont is also including a copy of a signed Affidavit documenting public notice signs have been placed along the permit boundary at the following locations.

Carlton Entrance (located at the south end of the mine) Ironclad Security Entrance ADR2 Entrance CC&V Administrative Offices in Victor

Notice of this application has been given to the Teller County Board of County Commissioners and the Teller-Park Soil Conservation District of the Natural Resources Conservation Service and their signed acknowledgement of receipt of the notice is included in the application in Exhibit Q. A complete copy of the application has been placed with Teller County Clerk and Recorder and a signed Affidavit is included with the application in Exhibit R. Once the application has been deemed complete by DRMS, we will place additional copies with the public libraries in Cripple Creek, Victor, Florissant and Woodland Park.

Within 10 days of receiving a determination of completeness, we will also publish a notice once a week for four weeks in the Pikes Peak Courier. A copy of the proposed newspaper publication also is attached to this letter. In addition, we will be providing a copy of this document to the Teller County Planning Department along with information required for an amendment to our Cresson Project Mining Development Plan.

The amendment fee to an existing 112d-3 operation in the amount of \$7,475 will be paid electronically via the DRMS webpage and confirmation will be submitted to your office via email. We believe that the information in the application meets the requirements of the Rules and Regulations and respectfully request consideration and approval by the Office of Mined Land Reclamation.

Should you require further information, please do not hesitate to contact Johnna Gonzalez at 719-313-0447 or Johnna.Gonzalez@Newmont.com or myself at Katie.Blake@Newmont.com.

Sincerely,

Newmont

Katis Blake

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



CRIPPLE CREEK & VICTOR PO Box 191 100 N. 3rd Street Victor CO 80860

newmont.com

Ec: E. Russell – DRMS Z. Trujillo - DRMS J. McBryde – Teller County K. Blake – CC&V J. Gonzalez – CC&V N. Townley – CC&V S. Thibeault – Newmont

KB/jg

File: Discovery\CC&V\Environmental\Correspondence\DNR\DRMS\Outgoing\April 2024



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DESIGNATED MINING REGULAR (112d) OPERATION RECLAMATION PERMIT APPLICATION PACKAGE

APPLICABILITY:

This application package is for a Designated Mining Operation (DMO) which affects 10 acres or more or extracts 70,000 tons or more of mineral, overburden or combination of the two per calendar year and uses or stores designated chemicals or acid-producing materials or has the potential to cause acid mine drainage. If you plan to conduct a mining operation which meets these criteria, please follow the instructions provided in this package and Rules 1.4.1, 1.4.5, 6.0, 7.0, and 8.0, as required, of the Mineral Rules and Regulations.

FILING REQUIREMENTS:

The Mineral Rules and Regulations (the Mined Land Reclamation Act, Section 34-32-101, et seq., C.R.S., and 2 CCR 407-1) of the Colorado Mined Land Reclamation Board (the "Board") regulate the permitting, operational, and reclamation requirements for all non-coal mining operations in Colorado. It is your obligation to comply with the Act and Regulations. You are encouraged to obtain and review a copy of the Rules, available for \$8.00 from the Division of Reclamation, Mining and Safety (the "Office"). In order to submit your application properly, it is recommended that you review the Act and:

Rule 1.1	Definitions;
Rule 1.4.1	General Provisions of the Application Review and Consideration Process;
Rule 1.4.5	Specific Requirements for Regular 112 and 112d Mining Operations;
Rule 1.6	Public Notice Procedures;
Rule 3.1	Reclamation Performance Standards;
Rule 3.3.1	Operating without a Permit - Penalty;
Rule 4	Performance Warranties and Financial Warranties;
Rule 6	Permit Application Exhibit Requirements;
Rule 6.2	General Requirements of Exhibits;
Rule 6.4	Specific Permit Application Exhibit Requirements;
Rule 6.5	Geotechnical Stability Exhibit;
Rule 7	Designated Mining Operations; and,
Rule 8	Emergency Response Plan for Designated Mining Operations.

To apply for a Reclamation Permit for a Regular Designated Mining Operation, one (1) completed signed and notarized Original and four (4) copies (Section 34-32-112(1)(a), C.R.S. 1984, as amended) of the Regular (112d) Designated Mining Operation Application Form, five (5) copies of Exhibits A-S, any required sections of Exhibit T, Geotechnical Stability Exhibit (Rule 6.5), as required, Addendum 1 - Notice requirements (described in Rule 1.6.2(1)(b), an example of this notice is attached for your use), the Emergency Response Plan, and an application fee MUST be submitted to the Office. This package contains the required application form and directions for preparing Exhibits A-T (as outlined and described in Rule 6.4), Geotechnical Stability Exhibit (Rule 6.5), the Emergency Response Plan(Rule 8), and Addendum 1 (Rule 1.6.2(1)(b). Review of the application and exhibits will NOT begin until all required information is submitted. The Office will then review the submitted information for adequacy.



It is recommended that you contact the agencies listed under "<u>Compliance With Other Laws</u>" prior to submitting the application to the Office. You must send a notice, on a form approved by the Board, to the local board of county commissioners and, if the mining operation is within the boundaries of a conservation district, to the board of supervisors of the conservation district, prior to filing the application. A copy of these "Notice of Filing Application" forms have been attached for your use. You must include proof of such mailings with the application at the time the application is submitted to the Office for filing (Rules 1.6.2 and 1.6.5).

Upon filing the application, place for public review a copy of the application, less confidential items, with the clerk and recorder of the county or counties in which the affected land is located. Any changes or additions made to an application following submittal must be filed with the county clerk and recorder. You must also provide the Office with an affidavit or receipt demonstrating that the change was filed with the county clerk and recorder no later than the close of business on the day the change was filed with the Office (Rule 1.8.1). The copy of the application and any changes or additions placed at the office of the county clerk and recorder shall not be recorded, but shall be retained there for at least sixty (60) days after a decision on the application by the Office and be available for inspection during this period. At the end of this period, the application may be reclaimed by the applicant or destroyed (Rule 1.6.2(2)).

Prior to the Office making an approval decision (consideration of the application), you must submit proof of publication and proof of all required notices. Proof of notice may be by submitting return receipts of a certified mailing or by proof of personal service (Rules 1.6.2 and 1.6.5).

Application Review Procedures:

When the Office receives the application form, Exhibits A-T, Geotechnical Stability Exhibit, Emergency Response Plan, Addendum 1, and the application fee, the Office will set a date for consideration of the application. This date will be within 90 days of the date of submittal. The date set for consideration may be extended, pursuant to Rule 1.4.5(3), if you change or make additions to the application (Rule 1.8).

The Office may schedule an informal conference on the application. You may also request an informal conference. Please consult Rule 1.4.6 for the procedures on informal conferences.

During the 90-day review period, the Office will review your application to determine if it is technically adequate and meets the requirements of the Act and Mineral Rules and Regulations. You will be notified if any deficiencies exist and will be asked to respond prior to the date set for consideration of the application.

The Office will issue its decision on or before the date set for consideration of the application. The decision will be either to: (1) approve; (2) approve with conditions; (3) deny; or, (4) set the application for a hearing before the Board. Any conditions upon approval, unless agreed to by the applicant, shall be treated as a denial. The grounds for denial, approval with conditions, or approval over an objection will be set forth in writing (Rule 1.4.8).

A hearing will automatically be scheduled if the Office's decision is: (1) denial; (2) approval when objections have been received; (3) approval with conditions when these are unacceptable to the applicant; or, (4) the Office chooses to set a hearing because of a decision requiring Board policy.

In the event the Office sets an application for a hearing without issuing a decision, the Office will issue a recommendation to the Board and will identify the issues raised in the adequacy review or by objections filed with the Office. The Office will mail a copy of the recommendation to all parties to the hearing (Rule 1.4.5(6)).

Performance and Financial Warranties:

A performance warranty and a financial warranty, in an amount determined as a part of the application review, must be submitted to the Office prior to permit issuance. If the applicant is a unit of state or county government, then only a performance warranty is required. Several different types of financial warranties are allowed by the law. Please review Rule 4 to determine which type of financial warranty you desire to use. You may obtain the appropriate forms during the application review period. A financial warranty should not be submitted until a decision on the application has been made.

Compliance with Other Laws:

Compliance with the Act and Rules and Regulations of the Mined Land Reclamation Board does not in any way relieve you of the responsibility to comply with all other applicable state and federal laws (Section 34-32-115(4)(c) and 109(5), C.R.S. 1984, as amended). At a minimum, you <u>MUST</u> contact the following agencies to determine whether or not you need to comply with their legal requirements:

- The Colorado Historical Society regarding properties of historical significance including the need for an archeological survey, procedures for requesting a file search, and inventory forms to identify structures;
- Colorado Division of Water Resources with regard to the administration of water rights;
- Colorado Department of Health, Water Quality Control Division, with regard to the discharge of pollutants into the waters of the State;
- Colorado Department of Health, Air Pollution Control Division, with regard to the need for a fugitive dust permit;
- U.S. Bureau of Land Management or the U.S. Forest Service for proposed operations on federal lands;
- U.S. Army Corps of Engineers regarding a dredge and fill (404) permit; and
- The County Planning Department for the county or counties in which the proposed operation is located. (Section 34-32-109(6), C.R.S. 1984, as amended) requires a mining operator to be responsible for assuring that the mining operation and the post-mining land use comply with local land use regulations and any master plan for extraction adopted pursuant to Section 34-1-304.)

Permit Approval:

An applicant will not be issued a reclamation permit until notified by the Office that this application <u>and</u> the required performance and financial warranties have been approved. Alternatively, an automatic approval will occur where the Office fails to notify the applicant/operator that the application has been denied. This decision must be made one hundred twenty (120) calendar days from the date the application was submitted. However, the performance and financial warranties must be submitted and approved by the Office before the permit will be issued even if you receive an automatic approval. NO MINING OPERATIONS SHALL BEGIN UNTIL A PERMIT IS ISSUED (Rule 4.1(2)).

Notice Requirements:

Within ten (10) days after filing, mail or personally serve a copy of the notice described in Rule 1.6.2(1)(c) to all owners of record of surface rights to the affected land and all owners of record of lands that are within 200 feet of the boundary of the affected land (Rule 1.6.2(1)(d)(I) and (ii)). In addition, you must publish four consecutive times in a newspaper of general circulation, in the locality of the proposed mining operation, the notice described in Rule 1.6.5. A copy of a form which includes all required information for the notice has been attached for your use. You will need to provide the Office proof of notice prior to the decision date. Proof of notice may be by submitting return receipts of a certified mailing or by proof of personal service (Rules 1.4.1(4), 1.4.2(4)(c) and 1.6.2(1)(d)).

NOTE TO COMMENTORS/OBJECTORS:

It is likely there will be additions, changes, and deletions to this document prior to final decision by the Office. Therefore, if you have any comments or concerns you must contact the applicant or the Office prior to the decision date so that you will know what changes may have been made to the application document.

The Office is not allowed to consider comments, unless they are written, and received prior to the end of the public comment period. You should contact the applicant for the final date of the public comment period.

If you have questions about the Mined Land Reclamation Board and Office's review and decision or appeals process, you may contact the Office at (303) 866-3567.

Completion of Mining:

Upon completion of any phase of reclamation, you should consult Rule 3.1 for reclamation standards and 4.16 for details on how to request a reclamation responsibility release from the Board.



REGULAR (112d) DESIGNATED MINING OPERATION RECLAMATION PERMIT APPLICATION FORM

CHECK ONE: _____ New Application (Rule 1.4.5) _____ Amendment Application (Rule 1.10)

Conversion Application (Rule 1.11)

Permit No. M- - (provide for amendments and conversions of existing permits)

The application for a Regular (112d) Designated Mining Operation Reclamation Permit contains three major parts: (1) the application form; (2) Exhibits A-T, Geotechnical Stability Exhibit, the Emergency Response Plan, and Addendum 1, as required by the Office, and outlined in Rules 6.1, 6.2, 6.3, 6.4.19, 6.5, 8.0, and 1.6.2(1)(b); and, (3) the application fee. When you submit your application, be sure to include one (1) signed and notarized original and four (4) copies of the application form, five (5) copies of Exhibits A-T, Rule 6.5 Geotechnical Stability Exhibit, the Emergency Response Plan, Addendum 1, and a check for the appropriate application fee (described under Section (4) on Page 2). Exhibits should not be bound or in a 3-ring binders; maps should be folded to 8 1/2" X 11" or 8 1/2" X 14" size. To expedite processing, please provide the information in the format and order described in this form.

GENERAL OPERATION INFORMATION

Type or print clearly, in the space provided, all information described below.

acres

1. Applicant/operator or company name (name to be used on permit):

1.1 Type of organization (corporation, partnership, etc.):

I.R.S. Tax ID No. or Social Security Number: 1.2

2. Operation name (pit, mine or site name):

3. **<u>Permitted acreage</u>**: (new or existing site) _____ permitted acres 3.1 Change in acreage (+)

3.2 Total acreage in Permit area acres



<u>Fees</u> :									
4.1	<u>New</u> 112d(1) Application (affect application fee	ing less th	an 50 acres	and extr	acting less	s than 1 m	illion ton	s per year)	\$4,025.00
4.2	<u>New</u> 112d(2) Application (larger than 5 million tons per year	r than abov	e but affec	ting less	than 100 a	acres and	extract le		
4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10	<u>New</u> 112d(3) Application (any o <u>Existing</u> 112d(1) Amendment Fe <u>Existing</u> 112d(2) Amendment Fe <u>Existing</u> 112d(3) Amendment Fee <u>New</u> 112d(1) Amendment Fee <u>New</u> 112d(2) Amendment Fee <u>New</u> 112d(3) Amendment Fee Conversion Fee	ee ee	ion)					\$9,200. \$2,300. \$4,025. \$7,475. \$2,875. \$4,600. \$8,050.	 application fee application fee application fee amendment fee
<u>Prima</u>	ry commoditie(s) to be mined:								
<u>Name</u>	of owner of surface of affected la	<u>nd</u> :							
<u>Name</u>	of owner of subsurface rights of a If 2 or more owners, refer to Exh		<u>nd</u> :						
Type o	of mining operation:			Surfa	ce		Under	ground	
<u>Locati</u>	on Information: the <u>center</u> of the a	area where			ing will o			_	
	on Information: the <u>center</u> of the content of the		COU	NTY:					
PRINC			COU	NTY:					
PRINC SECTI	CIPAL MERIDIAN (check one):	 S	COU 6th (C	NTY:	10th (1	New Mexi	co)	Ute	
PRINC SECTI TOWN	CIPAL MERIDIAN (check one): ON (write number):	S	COU 6th (C	NTY:	10th (1	New Mexi North	co)	Ute	
PRINC SECTI TOWN RANG	CIPAL MERIDIAN (check one): ON (write number): JSHIP (write number and check dire	S	COU 6th (C T	NTY: olorado) East	10th (1	New Mexi North West	co)	Ute	
PRINC SECTI TOWN RANG QUAR	CIPAL MERIDIAN (check one): ON (write number): ISHIP (write number and check dir E (write number and check direction	S ection): on): R	COU 6th (C T	NTY: olorado) East NE	10th (N	New Mexi North West SE	SW	Ute	
PRINC SECTI TOWN RANG QUAR QUAR	CIPAL MERIDIAN (check one): ON (write number): NSHIP (write number and check dir E (write number and check direction TER SECTION (check one):	S ection): on): R k one):	COU 6th (C T	NTY: olorado) East NE NE	10th (N	New Mexi North West SE SE		Ute	

10. <u>Primary Mine Entrance Location</u> (report in either Latitude/Longitude <u>OR</u> UTM):

L	atitude	/Longit	ude:				
Example:	(N)	39°	44'	12.98″			
	(W)	104°	59′	3.87″			
Latitude (N	N):	deg		min	 sec_	_•	 (2 decimal places)
Longitude	(W):	deg		_ min _	 sec_	•	 (2 decimal places)

atitude (N)		_•	(5 d	ecimal place	es)		
Longitude (W)	_•	(5 d	ecimal place	es)		
OR							
Universal Tra	nverse Merc	ator (UTM	[<u>)</u>				
Example: 20 43	01336.3 E 1 98351.2 N	NAD27 Z	Zone 13				
UTM Datum	(specify NAl	D27, NAD	83 or WGS 84)	7	Cone	
Easting							
Northing							
<u>Primary futu</u>	<u>ıre (Post-mi</u>	ning) land	l use (check or	ne):			
Cro	opland(CR)		_Pastureland()	PL)	General A	griculture(GA)	
Ra	ngeland(RL)		_Forestry(FR)		Wildlife I	Habitat(WL)	
Re	sidential(RS)		_Recreation(R	C)	Industrial	/Commercial(IC)	
De	veloped Wat	er Resourc	es(WR)		Solid Wa	ste Disposal(WD))
<u>Primary pre</u>	sent land us	<u>e</u> (check or	ne):				
Cro	opland(CR)		_Pastureland(PL)	General A	griculture(GA)	
Ra	ngeland(RL)		Forestry(FR)		Wildlife I	Habitat(WL)	
Re	sidential(RS)		_Recreation(R	C)	Industrial	Commercial(IC)	
De	veloped Wat	er Resourc	es(WR)				

14. <u>Correspondence Information</u>:

APPLICANT/OPERATOR (name, address, and phone of name to be used o	n permit):
Contact's Name:	Title:
Company Name:	
Street:	P.O. Box:
City:	
State:	Zip Code:
Telephone Number: () -	
Fax Number:	
<u>PERMITTING CONTACT</u> (if different from applicant/operator above):	
Contact's Name:	Title:
Company Name:	
Street:	P.O. Box:
City:	
State:	Zip Code:
Telephone Number: () -	
Fax Number:	
INSPECTION CONTACT:	
Contact's Name:	Title:
Company Name:	
Street:	P.O. Box:
City:	
State:	Zip Code:
Telephone Number: () -	
Fax Number:	
<u>CC:</u> STATE OR FEDERAL LANDOWNER (if any):	
Agency:	
Street:	
City:	
State:	Zip Code:
Telephone Number: () -	
CC: STATE OR FEDERAL LANDOWNER (if any):	
Agency:	
Street:	
City:	
State:	Zip Code:
Telephone Number: () -	

15. On Site Processing:

_____Solution (SO) _____Chemical (CH) _____Thermal (TH)

Heap Leach (HL) Vat Leach (VL)

List any designated chemicals or acid-producing materials to be used or stored within permit area:

Description of Amendment:

If you are amending or converting an existing operation, provide a brief narrative describing the proposed change(s):

Maps and Exhibits:

Five (5) complete, unbound application packages must be submitted. One complete application package consists of a signed application form and the set of maps and exhibits referenced below as Exhibits A-T, the Geotechnical Stability Exhibit, the Emergency Response Plan, and Addendum 1. Each exhibit within the application must be presented as a separate section. Begin each exhibit on a new page. Pages should be numbered consecutively for ease of reference. If separate documents are used as appendices, please reference these by name in the exhibit.

With each of the five (5) signed application forms, you must submit a corresponding set of the maps and exhibits as described in the following references to Rules 6.4, 6.5, 8, and 1.6.2(1)(b):

EXHIBIT A -	Legal Description
EXHIBIT B -	Index Map
EXHIBIT C -	Pre-Mining and Mining Plan Map(s) of Affected Lands
EXHIBIT D -	Mining Plan
EXHIBIT E -	Reclamation Plan
EXHIBIT F -	Reclamation Plan Map
EXHIBIT G -	Water Information
EXHIBIT H -	Wildlife Information
EXHIBIT I -	Soils Information
EXHIBIT J -	Vegetation Information
EXHIBIT K -	Climate Information
EXHIBIT L -	Reclamation Costs
EXHIBIT M -	Other Permits and Licenses
EXHIBIT N -	Source of Legal Right-To-Enter
EXHIBIT O -	Owners of Record of Affected Land (Surface Area) and Owners of Substance to be Mined
EXHIBIT P -	Municipalities Within Two Miles
EXHIBIT Q -	Proof of Mailing of Notices to County Commissioners and Conservation District
EXHIBIT R -	Proof of Filing with County Clerk and Recorder
EXHIBIT S -	Permanent Man-Made Structures
EXHIBIT T -	Designated Mining Operation Environmental Protection Plan
RULE 6.5 -	Geotechnical Stability Exhibit
RULE 8 - Emer	gency Response Plan

ADDENDUM 1 - Notice Requirements (sample enclosed) (Rule 1.6.2(1)(b)

The instructions for preparing Exhibits A-T, the Geotechnical Stability Exhibit, the Emergency Response Plan, and Addendum 1, are specified under Rule 6.4, 6.5, 8, and 1.6.2(1)(b) of the Mineral Rules and Regulations. If you have any questions on preparing the Exhibits or content of the information required, or would like to schedule a pre-application meeting you may contact the Office at 303-866-3567.

Responsibilities as a Permittee:

Jpon application approval and permit issuance, this application becomes a legally binding document. Therefore, there are a number of important requirements which you, as a permittee, should fully understand. These requirements are listed below. Please read and initial each requirement, in the space provided, to acknowledge that you understand your obligations. If you do not understand these obligations then please contact this Office for **All** explanation.

1. Your obligation to reclaim the site is not limited to the amount of the financial warranty. You assume legal liability for all reasonable expenses which the Board or the Office may incur to reclaim the affected lands associated with your mining operation in the event your permit is revoked and financial warranty is forfeited;

2. The Board may suspend or revoke this permit, or assess a civil penalty, upon a finding that the permittee violated the terms or conditions of this permit, the Act, the Mineral Rules and Regulations, or that information contained in the application or your permit misrepresent important material facts;

3. If your mining and reclamation operations affect areas beyond the boundaries of an approved-permit boundary, substantial civil penalties, to you as permittee can result;

4. Any modification to the approved mining and reclamation plan from those described in your approved application requires you to submit a permit modification and obtain approval from the Board or Office;

5. It is your responsibility to notify the Office of any changes in your address or phone number;

6. Upon permit issuance and prior to beginning on-site mining activity, you must post a sign at the entrance of the mine site, which shall be clearly visible from the access road, with the following information (Rule 3.1.12):

- a. the name of the operator;
- b. a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and,
- c. the permit number.

7. The boundaries of the permit boundary area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries prior to site disturbance.

8. It is a provision of this permit that the operations will be conducted in accordance with the terms and conditions listed in your application, as well as with the provisions of the Act and the Mineral Rules and Regulations in effect at the time the permit is issued.

9. Annually, on the anniversary date of permit issuance, you must submit an annual fee (\$1,150), and an annual report which includes a map describing the acreage affected and the acreage reclaimed to date (if there are changes from the previous year), any monitoring required by the Reclamation Plan to be submitted annually on the anniversary date of the permit approval. Annual fees are for the previous year a permit is held. For example, a permit with the anniversary date of July 1, 1995, the annual fee is for the period of July 1, 1994 through June 30, 1995. Failure to submit your annual fee and report by the permit anniversary date may result in a civil penalty, revocation of your permit, and forfeiture of your financial warranty. It is your responsibility, as an operator, to continue to pay your annual fee to the Office until the Board releases you from your total reclamation responsibility.

Certification:

As an authorized representative of the applicant, I hereby certify that the operation described has met the minimum requirements of the following terms and conditions:

1. This mining operation will not adversely affect the stability of any significant, valuable and permanent man-made structure(s) located within two hundred (200) feet of the affected lands. (However, where there is an agreement between the applicant/operator and the persons having an interest in the structure that damage to the structure is to be compensated for by the applicant/operator (Section 834-32-115(4)(d), C.R.S. 1984, as amended), then mining may occur within 200 feet. Proof of an agreement must be submitted to the Office prior to the decision date.)

2. No mining operation will be located on lands where such operations are prohibited by law (Section 34-32-115(4)(f), C.R.S. 1984, as amended);

3. As the applicant/operator, I do not have any mining/prospecting operations in this state of Colorado currently in violation of the provisions of the Mined Land Reclamation Act (Section 34-32-120, C.R.S. 1984, as amended) as determined through a Board finding.

4. I understand that statements in the application are being made under penalty of perjury and that false statements made herein are punishable as a Class 1 misdemeanor pursuant to Section 18-8-503, C.R.S. 1984, as amended.

This form has been approved by the Mined Land Reclamation Board pursuant to section 34-32-112,C.R.S., of the Mined Land Reclamation Act. Any alteration or modification of this form shall result in voiding any permit issued on the altered or modified form and subject the operator to cease and desist orders and civil penalties for operating without a permit pursuant to section 34-32-123, C.R.S.

	Signed and dated this day ofOpil_,,,
	Title: Gebérál Manager Town/City/County Clerk
	Q_{1}
	State of Colorado
	County of <u>Teller</u>)
	The foregoing instrument was acknowledged before me this day of day of
	Johan van Huyssteer byas <u>General of Cripple Creek</u> + Victor Gold mining Company Manager
	Many benly
)	Norma M. Townley NOTARY PUBLIC STATE OF COLORADO NOTARY ID 19934016402 MY COMMISSION EXPIRES DECEMBER 21, 2025 MY COMMISSION EXPIRES DECEMBER 21, 2025



DRMS COMPLIANCE LIST

The following compliance list identifies each of the requirements for an amendment to a Section 112(d) permit. A reference to where a particular requirement is located in the application is provided. In instances where no change is expected with Amendment 14, a reference to the relevant section of previous submittals is provided.

Rule Number	Brief Description of Rule Requirement	Location in Application
1.4.1(1)	Submittal conforms to requirements and includes Environmental Protection Plan (EPP) (Rule 6.4.21)	Exhibit U ¹
1.4.1(2)	Tests, analyses, maps prepared by qualified persons	Exhibits B, C, F, G, and appendices
1.4.1(3)	Signature of authorized agent on DRMS form	Application Form
1.4.1(4)	Proof of required notices	Application Form, Exhibits Q and R
1.4.1(5)(a)	Address and telephone number of general office	Application Form
1.4.1(5)(a)	Local address and telephone number of operator	Application Form
1.4.1(5)(b)	Name, address, and telephone number of the Owner of the surface of the affected land. Source of legal right to enter affected land.	Application Form, Exhibit N and O
1.4.1(5)(c)	Name of the Owner of the subsurface rights of the affected land	Exhibit O
1.4.1(5)(d)	Statement that the Applicant has applied for all necessary approvals from local government	Application Form, Executive Summary
1.4.1(5)(e)	Statement that the operations will be conducted in accordance with application and rules	Application Form
1.4.1(5)(f)	Applicant's signature	Application Form
1.4.1(6)	Submittal of all Exhibits	Exhibits A - U
1.4.1(10)	Demonstration that application meets minimum requirements	Entire Application and this list

¹ Note that the Application Form references the Designated Mining Operation EPP as Exhibit T. This application uses Exhibit U as described in Rule 6.4.21. Exhibit T is not used.



Rule Number	Brief Description of Rule Requirement	Location in Application
1.4.1(11)	Notice Procedures of Section 1.6 have been followed	Cover letter, Exhibits Q and R, signed affidavits attached to cover letter
1.4.5(1)	General application requirements have been met	Entire Application
1.4.5(2)(a)	Application fee	Attached to cover letter
1.4.5(2)(b)	One original and two (2) copies	Included with submittal
1.4.5(2)(b)(iii)	Affidavit that notices have been posted pursuant to 1.6.2(1)(b)	Affidavit attached to cover letter
1.4.5(2)(b)(v)	Environmental protection plan	Exhibit U
1.4.5(3)	Proof of newspaper notice, notice to adjacent landowners, and notice to surface and mineral owners	Not included in the Application - to be provided after posting under separate cover
1.5.6	Application Fees for Permit Amendments	Attached to cover letter
1.6.2(1)(a)	Notice to County Commissioners and soil conservation district	Exhibit Q
1.6.2(1)(b)	Posting of Notices	Affidavit attached to cover letter
1.6.2(1)(c)	Proof of filing with county clerk and recorder	Exhibit R
1.6.2(1)(d)	Publishing of Public Notice in local newspaper (proposed notice)	Not included in the Application - to be provided after posting
1.6.2(1)(e)	Notice to land owners (proposed notice)	Not included in the Application - to be provided once mailed
1.6.2(1)(f)	Notice to affected owners (proposed notice)	Not included in the Application - to be provided once mailed
1.6.2(1)(g)	Proof of Notices	Exhibits Q and R, Affidavit attached to cover letter
1.6.5(1)	Publish Public Notice in local newspaper	Not included in the Application - to be provided within 10 days of Application being filed.
1.6.5(2)	Proof of Notice	Not included in the Application - to be provided once mailed (within 10 working days of last newspaper notice)
3.1.1(1)	Establish Post-Mining Use	Application Form and Exhibit E
3.1.1(2)	Reclamation Plan (6.4.5)	Exhibit E



Rule Number	Brief Description of Rule Requirement	Location in Application
3.1.5(1)	Grading to final topography appropriate to final land use	Exhibits E and F
3.1.5(3)	Erosion control	Exhibits D and E
3.1.5(4)	Grading as soon as possible after mining	Exhibits D and E
3.1.5(5)	Refuse and toxics disposal (mine waste)	Exhibit U, Appendices 3, 11, and 12
3.1.5(6)	Drill hole/adit/shaft closure	Exhibit E
3.1.5(7)	Slope configurations	Exhibit E
3.1.5(9)	Backfill into mine pits	Exhibits D and E
3.1.5(10)	Disposal to prevent unauthorized release of pollutants	Exhibit U, Appendices 3, 11, and 12
3.1.5(11)	Prevention of release of pollutants to groundwater	Exhibit U, Appendices 3, 11, and 12
3.1.6(1)(b)	Water quality compliance	Exhibits G and U
3.1.6(2)	Compliance for earth dams	Exhibit U
3.1.6(3)	Erosion control	Exhibits D, E, F, and G, and Appendix 3
3.1.7(1)	Compliance with groundwater quality standards	Exhibit G
3.1.7(2)	Establishing point of compliance and protection levels	Exhibit G, Appendices 3 and 7
3.1.7(3)	Permit conditions to protect groundwater quality	Exhibits G and M
3.1.7(4)	Compliance with Water Quality Control Commission standards	Exhibit G, Appendices 3 and 7
3.1.7(5)	Protection of groundwater quality (including monitoring)	Exhibit G, Appendices 3 and 7
3.1.7(6)	Points of compliance	Appendix 3 - SWMP
3.1.7(7)	Groundwater monitoring	Exhibit G
3.1.7(8)	Release of Reclamation Liability	Exhibits E, F, and L
3.1.7(9)	Reporting of groundwater discharges	Exhibits G and M, Appendices 3 and 7
3.1.8(1)	Wildlife protection	Exhibit H, Appendix 8
3.1.8(2)	Habitat management and creation	Exhibit H, Appendices 5 and 8



Rule Number	Brief Description of Rule Requirement	Location in Application
3.1.9(1)	Topsoil segregation	Exhibits C, D, E, F, and I
3.1.9(2)	Woody vegetation	Exhibit J
3.1.9(3)	Topsoil storage areas	Exhibits C, D, E, and F
3.1.9(4)	Stockpile management	Exhibit D
3.1.9(5)	Stabilization of topsoil	Exhibit E
3.1.9(6)	Other materials	Exhibits D, E, G, H, I, J, and U
3.1.9(7)	Replacement of growing media	Exhibit E
3.1.9(8)	Vegetative piles	Exhibits D, E, and F
3.1.10(1)	Self-regenerating cover	N/A
3.1.10(2)	Forest planting	Exhibit E
3.1.10(3)	Range standard	Exhibit E
3.1.10(4)	Successful revegetation	N/A
3.1.10(5)	Establishment of vegetation	Exhibit E
3.1.10(6)	Weed control	Appendix 2 - Technical Revisions List
3.1.10(7)	Fire lanes and access roads	Exhibit D
3.1.10(8)	Normal stabilization	Exhibit E
3.1.10(9)	Delayed planting	N/A
3.1.11	Buildings and structures	Exhibits C and T, Appendix 9
3.1.12(1)	Entrance signs	Not included in the Application – posted at mine
3.1.12(2)	Boundary markers	Not included in the Application – posted at mine
3.1.13	Spill reporting	Exhibit U, Appendices 11 and 12
4.1.2	Financial warranty	Exhibit L
6.2.1	General requirements for maps	Exhibits C, F, and G.
6.4.1(1)	Legal description	Exhibit A
6.4.1(2)	Main entrance to the mine	Exhibits A and C
6.4.2	Index map	Exhibit B
6.4.3(a)	Adjoining surface owners of record	Exhibit C: Drawing C-1, Exhibit S



Rule Number	Brief Description of Rule Requirement	Location in Application
6.4.3(b)	Name and locations of features	Exhibit C
6.4.3(c)	Existing topography	Exhibit C: Drawing C-2
6.4.3(d)	Total area in operation	Exhibit C and Exhibit D
6.4.3(e)	Vegetation	Exhibit J
6.4.3(f)	Water Information	Exhibit G
6.4.3(g)	Man-made structures	Exhibits C and T
6.4.3(h)	Soils information	Exhibit I
6.4.4(a)	Description of mining methods	Exhibit D
6.4.4(b)	Earthmoving	Exhibit D
6.4.4(c)	Water diversions and impoundments	Exhibits C, D, and G
6.4.4(d)	Size of areas to be worked	Application Form, Exhibits C and D
6.4.4(e)	Timetable to describe the mining operation	Exhibit D
6.4.4(f)	Deposit and stratum	Exhibit C and Exhibit D
6.4.4(g)	Commodities and intended use	Application Form, Exhibit D
6.4.4(h)	Incidental products	Exhibit D
6.4.4(i)	Explosives use	Exhibit D
6.4.5(1)	Reclamation plan specificity and flexibility	Exhibit E
6.4.5(2)(a)	Type of reclamation, acreage, and earthmoving	Exhibit E
6.4.5(2)(b)	Comparison of post mining land use	Exhibit E
6.4.5(2)(c)	Compliance with Section 3.1	Exhibit E
6.4.5(2)(d)	Plans for topsoil, species list and seeding/planting rates	Exhibit E
6.4.5(2)(e)	Implementation schedule for reclamation	Exhibits D and E
6.4.5(2)(f)	Grading, seeding, fertilizing, revegetation, topsoiling	Exhibits E and F
6.4.6(a)	Topography during mining and reclamation	Exhibits C, D, E, and F
6.4.6(b)	Final land use	Application Form, Exhibit E
6.4.7(1)	Effect on surface or groundwater	Exhibits D, E, and G
6.4.7(2)(a)	Map of water resources	Exhibit G



Rule Number	Brief Description of Rule Requirement	Location in Application
6.4.7(2)(b)	Identify known aquifers	Exhibit G
6.4.7(2)(c)	Dewatering and control of pollution	Exhibit G
6.4.7(3)	Water requirements	Exhibit G
6.4.7(4)	Water supply	Exhibit G
6.4.7(5)	Water permits	Exhibits G and M
6.4.8(1)(a)	Wildlife resources on affected area	Exhibit H, Appendix 8
6.4.8(1)(b)	Seasonal use of area	Exhibit H, Appendix 8
6.4.8(1)(c)	Threatened or endangered species	Exhibit H, Appendix 5
6.4.8.1(d)	General effect on wildlife	Exhibit H, Appendix 5
6.4.8(2)	Consultation with Colorado Parks and Wildlife (CPW)	N/A
6.4.9(1)	Soil types and suitability	Exhibit I
6.4.10(1)(a)	Present vegetation	Exhibit J
6.4.10(1)(b)	Relationship of vegetation to soils	Exhibits I and J
6.4.10(1)(c)	Annual carrying capacity	Exhibit I, Appendix 5
6.4.10(2)	Vegetation and topography	Exhibits C, F, and J
6.4.11	Climate description	Exhibit K
6.4.12	Reclamation costs	Exhibit L
6.4.13	Other permits and licenses	Exhibit M
6.4.14	Legal right to enter	Exhibit N
6.4.15	Owners of record	Exhibit O
6.4.16	Municipalities within two miles	Exhibit P
6.4.17	Proof of Notices	Exhibits Q and R, Cover Letter
6.4.18	Proof of Filing	Exhibit R
6.4.19	Permanent man-made structures	Exhibits C and S ²
6.4.21(1)	Protection from toxic materials	Exhibit U
6.4.21(1)	Emergency Response Plan	Exhibit U, Appendices 11 and 13

² Information related to permanent man-made structures has been submitted in previous permit amendment applications as Exhibit T; however, this has been updated to Exhibit S in accordance with Rule 6.4.19 and the Application Form. Exhibit T is not used.



Rule Number	Brief Description of Rule Requirement	Location in Application
6.4.21(1)	CPW recommendations	Previous Amendments, Appendix 8
6.4.21(1)(a)	EPP Requirement	Exhibit U
6.4.21(1)(b)	Potential for adverse impact	Exhibit U
6.4.21(1)(c)	Potential adverse impact from facilities	Exhibit U
6.4.21(1)(d)	Economic reasonableness and technical feasibility	Exhibit U
6.4.21(1)(e)	Pre-existing conditions	Exhibit U
6.4.21(2)	Maps	Exhibits C and F
6.4.21(3)	Other Agencies' environmental protection measures	Exhibits M and U
6.4.21(4)(a)	List of permits and licenses	Exhibit M
6.4.21(4)(b)	Permit copies	Not included in the Application – to be provided upon request
6.4.21(4)(c)	Permit copy transmittal	Not included in the Application – to be provided upon request
6.4.21(5)(a-c)	Designated chemical evaluation	Exhibit U, Appendices 11 and 12
6.4.21(6)(a-c)	Designated chemicals and materials handling	Exhibit U, Appendices 11 and 12
6.4.21(7)(a-f)	Facilities evaluation	Exhibit U
6.4.21(8)(a)	Map of water resources	Exhibit G
6.4.21(8)(b)	Identification of aquifers	Exhibit G
6.4.21(8)(c)	Geologic media	Exhibits C, D, and G
6.4.21(8)(d)	Major fracture systems	Exhibits C, D, and G
6.4.21(8)(e)	Hydrogeology of the area	Exhibit G
6.4.21(9)(a)	Groundwater uses	Exhibit G
6.4.21(9)(b)	Groundwater quality data	Appendix 6
6.4.21(9)(c)	Analytical detection limits	Exhibits G and U, Appendix 6
6.4.21(10)(a)	Design specifications for environmental protection facilities	Exhibit U
6.4.21(10)(b)	Storm Water Management Plan	Appendix 3
6.4.21(11)(a)	Surface water stream standards	Exhibit G, Appendices 3 and 7



Rule Number	Brief Description of Rule Requirement	Location in Application
6.4.21(11)(b)	Surface water quality and flow data	Exhibits C and G, Appendices 6 and 7
6.4.21(11)(c)	Analytical detection limits	Appendices 3 and 7
6.4.21(12)	Water Quality Monitoring Plan	Exhibit G, Appendix 7
6.4.21(13)(a-c)	Climate information	Exhibit K
6.4.21(14)(a)	Geochemical evaluation of exposed material	Exhibit U, also not included in the Application, see Appendix 1 to Amendment 11 Application
6.4.21(14)(b)	Representative evaluations	Not included in the Application, see Appendix 1 to Amendment 11 Application
6.4.21(14)(c-e)	Fate analysis	Not included in the Application, see Appendix 1 to Amendment 11 Application
6.4.21(15)(a-b)	Construction schedule	Exhibit D
6.4.21(16)	Quality assurance and quality control during construction	Exhibit U, Appendix 1
6.4.21(17)(a-b)	Soil survey map	Exhibit C
6.4.21(17)(c)	Soil table	Exhibit I
6.4.21(18)	Wildlife mitigation and protection	Exhibit H, Appendix 8
6.4.21(19)	Disposal of tailings and sludges	Exhibit U
6.5.1-4	Geotechnical evaluation	Exhibits D and E
7.1	Compliance for designated mining operations	Exhibit U
7.2	Determination of designated mining operations	Exhibit U
7.3	Construction and certification	Appendix 1
8	Emergency Response Plan	Exhibit U, Appendix 12



Permit M-1980-244 Cresson Project Amendment 14

Executive Summary



EXECUTIVE SUMMARY

1.0 IN	TRODUCTION	.1
1.1	Site Background	. 1
1.2	General Permit Narrative – Amendment 14	. 2
1.3	Other Modifications or Approvals	. 2
2.0 AI	PPLICATION ORGANIZATION	.3



1.0 INTRODUCTION

This application (Amendment 14) is being submitted by Cripple Creek & Victor Gold Mining Company (CC&V) to modify its existing Colorado Mined Land Reclamation Board ("MLRB") Permit No. M-1980-244 for the Cresson Project. This Amendment 14 is referred to herein as the Valley Leach Facility Expansion. The last permit amendment submitted by CC&V for the Cresson Project was Amendment 13, which was approved by the Division of Reclamation, Mining as Safety (DRMS) in December 2020. Under the previously approved Amendment 13, mining of ore and overburden was anticipated to continue to approximately 2025, processing of solution from the Valley Leach Facilities (VLFs) would continue to approximately 2049, and final reclamation and closure would be completed by roughly 2059, with post-closure monitoring through 2064.

The total permitted acreage proposed for Amendment 14 is 6003.32 acres, which represents an increase of 0.62 acres over the permitted acreage in Amendment 13.

Modifications as part of this Amendment 14 include:

- Expand the footprints of VLF1 and VLF2;
- Build a new dedicated internal Process Solution Storage Area (PSSA); and
- Laybacks for Elkton, South Cresson, and Globe Hill Pits.

Specific information on any changes or modifications proposed to mining and overburden storage operations, processing of solution from VLFs, underground workings, or reclamation are described in the Exhibits of this Amendment 14.

Financial warranty for areas affected to date and subsequent approved technical revisions have been posted with the DRMS in the amount of \$291,100,000. This financial warranty is provided as surety for reclamation of major project facilities (e.g., overburden storage areas, crusher, VLF1 and VLF2, process facilities, maintenance facilities, etc.) and for reclamation of affected acreage for activities ancillary to major project facilities. A revised closure and reclamation financial warranty estimate is included in this application to appropriately adjust the financial warranty for the proposed changes and to adjust unit costs and labor rates to 2024 dollars.

1.1 Site Background

The Cripple Creek Mining District ("District") has produced over 26 million ounces of gold since its discovery in 1891. Historically, mining was done using underground methods. However, since the 1970s, surface mining and heap leaching for mineral recovery has been the predominant mining method used in the district. MLRB Permit M-1980-244 was issued in April 1981. Subsequent amendments to the permit (Amendment Nos. 1 through 13) have modified site

Project Description



activities with the more recent amendments authorizing the current surface gold mining, underground exploration and mining, processing, and recovery operations.

The most recent amendment was submitted to the DRMS in December of 2019 as Amendment 13, which added Phase 3 to the Valley Leach Facility 2 (VLF2, formerly known as the SGVLF); and modified the mine sequence and backfill for the Schist Island mine area.

1.2 General Permit Narrative – Amendment 14

The activities associated with Amendment 14 are summarized below with more detail provided in the attached exhibits and appendices. In general, only new activities proposed as part of this Amendment 14 are discussed in detail. The proposed phases of the Amendment 14 VLF expansion include the following:

- VLF2 Phase 4 Stage A
 - 2.0 million square feet of lined pad
 - Converts the current Mill Platform to a leach pad
 - Graded to drain towards the existing VLF2 Phase 1/2 PSSA
- VLF2 Phase 4 Stage B
 - 2.1 million square feet of lined pad
 - Graded to drain towards existing VLF2 Phase 1/2 PSSA
- VLF1 Phase 6 Stage A
 - 2.9 million square feet of lined pad
 - New PSSA located on the western portion of the footprint
 - Two proposed earthen embankments to be constructed
 - Graded to drain towards the new PSSA
- VLF1 Phase 6 Stage B
 - 1.5 million square feet of lined pad
 - Graded to drain to proposed VLF1 Phase 6 PSSA

1.3 Other Modifications or Approvals

CC&V also is pursuing approval of an amendment to the Cresson Project Mining Development Plan with Teller County for Amendment 14 under the Teller County Land Use regulations. Additional information prepared for Teller County may include a Visual Effects Analysis, Traffic Review, Noise Analysis, Lighting Impacts, and Historic Structures Assessment.

This information is included in a package that is being submitted to Teller County for final county approval.



2.0 APPLICATION ORGANIZATION

This application follows the general outline of the Hard rock, Metal, and Designated Mining Operations (Hardrock Rules) application process with the following contents.

- 1. DRMS Application Form
- 2. Executive Summary
- 3. Exhibits A-U: Provides detailed information required by Section 6.4 of the Hardrock Rules
- 4. Appendices 1-12: Provides additional detail referenced in the Exhibits

The information contained in this application has been prepared exclusively for use by CC&V. The documents are comprised of numerous individual analyses, some of which are site specific and others design specific, and all of which are interrelated. Therefore, this application must be considered in its entirety to have validity. None of the consultants to CC&V nor CC&V itself are responsible for misuse of the information in enclosed reports. The purpose of the application contained herein is to provide the information required for review and approval by the DRMS and Teller County Board of County Commissioners. The contents of this Amendment 14 application should not be used for purposes other than the regulatory review of CC&V's proposed activities without the prior consent and written approval of CC&V.

Cripple Creek & Victor Gold Mining Company Cresson Project Amendment 14 **Project Description**

Acronym	Definition
ABA	Acid Base Accountability
ADR	Absorption, Desorption and Recovery
ADR1	Absorption, Desorption and Recovery 1
ADR2	Absorption, Desorption and Recovery 2
AG	Arequa Gulch
AGP	Acid Generating Potential
AGVLF	Former name of VLF1
AKA	Also known as
AMS	Acute Mountain Sickness
amsl	Above mean sea level
ANP	Acid Neutralizing Potential
ANSI	American National Standards Institute
APCD	Air Pollution Control District
ASTM	American Society for Testing and Materials
ATE	ATE Enterprises
BCD	Baldor Control Drive
BLEVE	Boiling Liquid Expanding Vapor Explosion
BLM	Bureau of Land Management
BMP	Best Management Practice
CA	Currently approved
CAB	Circulation, Airway & Breathing
CAS	Chemical Abstract Service
CC&V	Cripple Creek & Victor / Cripple Creek & Victor Gold Mining Company
CCV	Continuing Calibration Verification
CDOW	Colorado Division of Wildlife
CDPS	Colorado Discharge Permit System
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERP	Cyanide Emergency Response Plan
CFU/M1	Colony-forming unit per mililiter
CIC	Carbon in Columns
CIP	Carbon-In-Pulp
CNHP	Colorado Natural Heritage Program
CNI CN	Call & Nicolas, Inc
CN _{WAD}	Weak Acid Dissociable Cyanide Colorado
CO COC	Colorado Chain-of-custody
COR	Permit COR-040049
CDPHE	Colorado Department of Public Health and Environment
CPR	Cardiopulmonary resuscitation
CPW	Colorado Parks and Wildlife
CQA	Construction Quality Assurance
CQC	Construction Quality Control
CR	County Road
CRMW	Carlton Monitoring Well
CRT	Corporate Response Team
CRTT	Closure and Reclamation technical template
CT	Carlton Tunnel
DI	Deionized

DMO	Designated Mining Operation
DO	Dissolved oxygen
DOT	Department of Transportation
DRMS	Division of Reclamation, Mining, and Safety
DTW	Depth to Water
ECME	East Cresson Mine Altman
ECOSA	East Cresson Overburden Storage Area
ECW	East Cresson/Wildhorse
ELG	Effluent limit guidelines
EM	Emigrant Mine (COC label)
EMP	Enhanced Management Pond
EMR	Emergency Medical Responder
EMS	Emergency Medical Services
EMT	Emergency Medical Technician
EPA	Environmental Protection Agency
EPF	Environmental Protection Facilities
EPP	Environmental Protection Plan
ER	Environmental Resources
ERP	Emergency Response Plans
ERT	Emergency Response Team
ESP	External Storage Pond
ESPMW	External Storage Pond Monitoring Well
FKA	Formerly known as
FOS	Factor of Safety
GM	State of Colorado General Mining Lease No. GM 3150
GPM	Gallons per minute
GV	Grassy Valley
GVMW	Grassy Valley Monitoring Well
HCI	Hydrochloric acid
HCN	Hydrogen cyanide
HG	High-Grade (HG Mill)
HGM	HG Mill
HME	Hazmat Medical Equipment
HMR	HSLP Management Representative
НО	Hollister (COC label)
HSLP	Health Safety & Loss Prevention
HVSCS	High Volume Solution Collection System
IC	Incident Commander
ICMI	International Cyanide Management Institute
IM	Internal Mine
IMS	Integrated Management System
ISE	Ion selective electrode
ISEA	International Safety Equipment Association
ISO	International Standards Organization
IT	Information technology
IV	Intravenous
LAG	Lower Arequa Gulch
LDCRS	Leak Detection, Collection, and Removal system
LDS	Leak Detection, Concernon, and Removal System Leak Detection System
200	Leak Develon System

LLC	Limited liability company
LLP	Limited liability partnership
LOB	Load-Out-Bin
LPG	Liquid Petroleum Gas
LVSCS	Low Volume Solution Collection System
MCC	Mechanical Control Center
MLE2	Mine Life Extension 2
MLRB	Mined Land Reclamation Board
MRT	Mine Rescue Team
MSDS	Material Safety Data Sheet
MSHA	Mine Safety and Health Administration
MT	Million tons
NA	National Association
NA	North Area (COC label)
NaOH	Sodium hydroxide
NC	North Cresson
NE	Northeast
NGO	Non governmental organization
NMC	Newmont Mining Corporation
NNA	Newmont North America
NNP	Net Neutralization Potential
NO2	Nitrate
NO3	Nitrite
NOAA	National Oceanic and Atmospheric Administration
NOAV	Notice of Alleged Violation
NRCS	Natural Resources Conservation Service
NRR	Newmont Rapid Response
NW	Northwest
OSA	Overburden Storage Area
PE	Professional Engineer
PGMW	Poverty Gulch Monitoring Well
PLS	Pure Live Seed
PNT	PNT Realestate Investment Group
PPE	Personal Protective Equipment
ppm	Parts per million
PSES	Process Solution Enhancement System
PSSA	Pregnant Solution Storage Area
QA/QC	Quality Assurance and Quality Control
QAPP	Quality Assurance Project Plan
RN	Rain Mine (COC label)
ROM	Run of mine
RQ	Reportable Quantities
RRT	Regional Response Team
S&ER	Sustainability and External Relations
SA	South Area (COC label)
SC	South Cresson
SCBA	Self Contained Breathing Apparatus
SCS	Soil Conservation Service
SDS	Safety Data Sheets

SE	Southeast
SGMW	Maize Gulch Monitoring Well
SGOSA	Former name of Dump 1
SGVLF	Former name of VLF2
SH	State Highway
SOP	Standard Operating Procedure
SPC	Specific Conductance
SPCC	Spill Prevention, Control, and Countermeasure
SRCE	Standard Reclamation Cost Estimator
SRP	Spill Response Plan
SRT	Site Response Team
SW	Southwest
SWMP	Stormwater Management Plan
TD	Total Depth
TLV	Threshold limit value
TOC	Total Organic Carbon
TR	Technical Revision
TSS	Total Suspended Solids
USD	US dollars
USDA	US Department of Agriculture
USDOT	U.S. Department of Transportation
USFS	United States Forest Service
VIN	Vindicator Valley (Monitoring well name)
VLF	Valley Leach Facility
VLF1	Valley Leach Facility 1
VLF2	Valley Leach Facility 2
WA	Waste (COC label)
WAD CN or CNWAD	Weak acid dissociable cyanide
WCMW	Wilson Creek Monitoring Well
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Public Notice

Cripple Creek & Victor Gold Mining Company, 100 North 3rd Street (P.O. Box 191) Victor, CO 80860, (719) 689-4156, has filed an application to amend its Regular (112d) Designated Mining Operations Reclamation Permit with the Colorado Mined Land Reclamation Board under the provisions of the Colorado Mined Land Reclamation Act. The Cresson Project is in the Cripple Creek Mining District predominantly in Township 15 South, Range 69 West, 6th Prime Meridian.

The proposed amendment will commence as soon as necessary permits are obtained. The proposed date of completion of associated reclamation is 2059. The proposed future use of the land is livestock grazing and wildlife habitat. Additional information and tentative decision date may be obtained from the Division of Reclamation, Mining and Safety, 1313 Sherman St, Room 215, Denver, Colorado 80203, (303) 866-3567, or at the Teller County Clerk and Recorder's Office, Krystal Brown, County Clerk, 101 W. Bennett Avenue, Cripple Creek, CO 80813, (719) 689-2951.

Anyone wishing to comment on the application may view the application at the locations listed above as well as the Woodland Park Public Library, 218 E. Midland Avenue, Woodland Park, CO 80863, (719) 687-9281; the Franklin Ferguson Memorial Library, 410 North B Street, Cripple Creek, CO 80813, (719) 689-2800; the Victor Public Library, 124 S. 3rd Street, Victor, CO 80860, (719) 689-2011; the Florissant Public Library, 334 Circle Drive, Florissant, CO 80816, (719) 748-3939; or the above named applicant.

Comments must be in writing and must be received by the Division of Reclamation, Mining and Safety by 4:00 P.M. on XXXX, 2020.

Publisher: Pikes Peak Courier View

Publish Dates: TBD once application is filed

NOTICE

This site is the location of a proposed amendment to an existing mining operation, referred to as Amendment 14. The Cripple Creek & Victor Gold Mining Company, whose address and phone number is 100 North 3rd Street (PO Box 191) Victor CO 80860, (719)851-4156 has applied for a Reclamation Permit amendment with the Colorado Mind Land Reclamation Board. Anyone wishing to comment on the application may view the application at the Teller County Clerk and Recorders Office, Stephanie Kees, County Clerk, 101 W. Bennett Avenue, PO Box 1010, Cripple Creek, CO 80813, (719)689-2951; The Woodland Park Public Library, 218 E. Midland Avenue, Woodland Park CO 80863, (719)687-9281; The Franklin Ferguson Memorial Library, 410 North B Street, Cripple Creek CO (719)689-2800; the Victor Public Library, 124 S. 3rd Street, Victor CO 80860, (719)689-2284 or the above named applicant and should send comments prior to the end of the public comment period to the Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver CO 80203, (303)866-3567.

Certification:

I, <u>Kaitun Rassolul</u>, hereby certify that I have posted signs containing the above notice for the proposed permit area known as the Cresson Project, Amendment 14 on <u>April 4, 2024</u> at the following locations:

- Carlton Security Entrance
- Ironclad Security Entrance
- ADR2 Security Entrance
- CC&V's Administrative Offices in Victor, CO

Signature:

Date:

+ . + k



Carlton Security Entrance



Victor Administration Building



ADR2 Security Entrance



Ironclad Security Entrance