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# J. E. STOVER & ASSOCIATES, INC.

2352 NORTH 7<sup>th</sup> STREET, UNIT B  
GRAND JUNCTION, COLORADO 81501  
PHONE: (970) 245-4101, FAX 242-7908

MINE ENGINEERING  
MINE RECLAMATION

CIVIL ENGINEERING  
CONST. MANAGEMENT

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February 13, 2018

Janet Binns  
Division of Reclamation, Mining and Safety  
1313 Sherman Street, Room 215  
Denver, CO 80203

Re: CAM Mining LLC  
Annual Reclamation Report  
Permit No. C-1981-020

Dear Ms. Binns:

On behalf of CAM Mining LLC, enclosed is its 2017 Annual Reclamation Report for its Munger Canyon Mine. During 2017, a 3.3-acre road and drill pad were removed from the McClane Canyon Permit and added to the Munger permit. This road was included in the most recent vegetation study and will eligible for Phase III bond release in 2018. This addition is shown on the attached ARR form and map.

Please call with any questions.

Sincerely,



Tamme Bishop, P.E.  
Project Engineer

# Colorado Division of Reclamation, Mining and Safety

## Annual Reclamation Report for the Year \_\_\_\_\_

\_\_\_\_\_ mine name \_\_\_\_\_ permit # \_\_\_\_\_ Permittee

Address: \_\_\_\_\_

This report, required by Rule 2.04.13, is due by February 15 of each year, or other date, as agreed upon by the Division. It should include text, discussion, and maps, at a minimum, in addition to any other reclamation monitoring data as required by the approved permit. The location of the acreage reported under each land status category and year of seeding (if applicable) should be clearly and accurately identified on a map included with the report.

Land Status Category	Last Years Cumulative Total		This Calendar Year		Cumulative Total <sup>1</sup>
Acres disturbed		+		=	
Acres backfilled and graded		+		=	
Acres topsoiled		+		=	

Seeding typically begins the minimum 10-year reclamation liability period. Please report the acres for each category below. Do not include acres that have achieved final, Phase III release.

	Last Years Cumulative Total		This Calendar year		Cumulative Total <sup>1</sup>		10 years or less		Greater than 10 years <sup>1</sup>
Acres seeded*		+		=		=		+	

\*include, if necessary, a description of any augmented seeding or cultural practices

**For the Entire Life of Mine,** the total number of acres disturbed \_\_\_\_\_ and the total number of acres:

Phase I released \_\_\_\_\_ Phase II released \_\_\_\_\_ Phase III released \_\_\_\_\_

### **For Mines in Permanent Cessation:**

Total acreage in facilities subject to reclamation but yet to be completed \_\_\_\_\_

### **For Government Performance and Results Act**

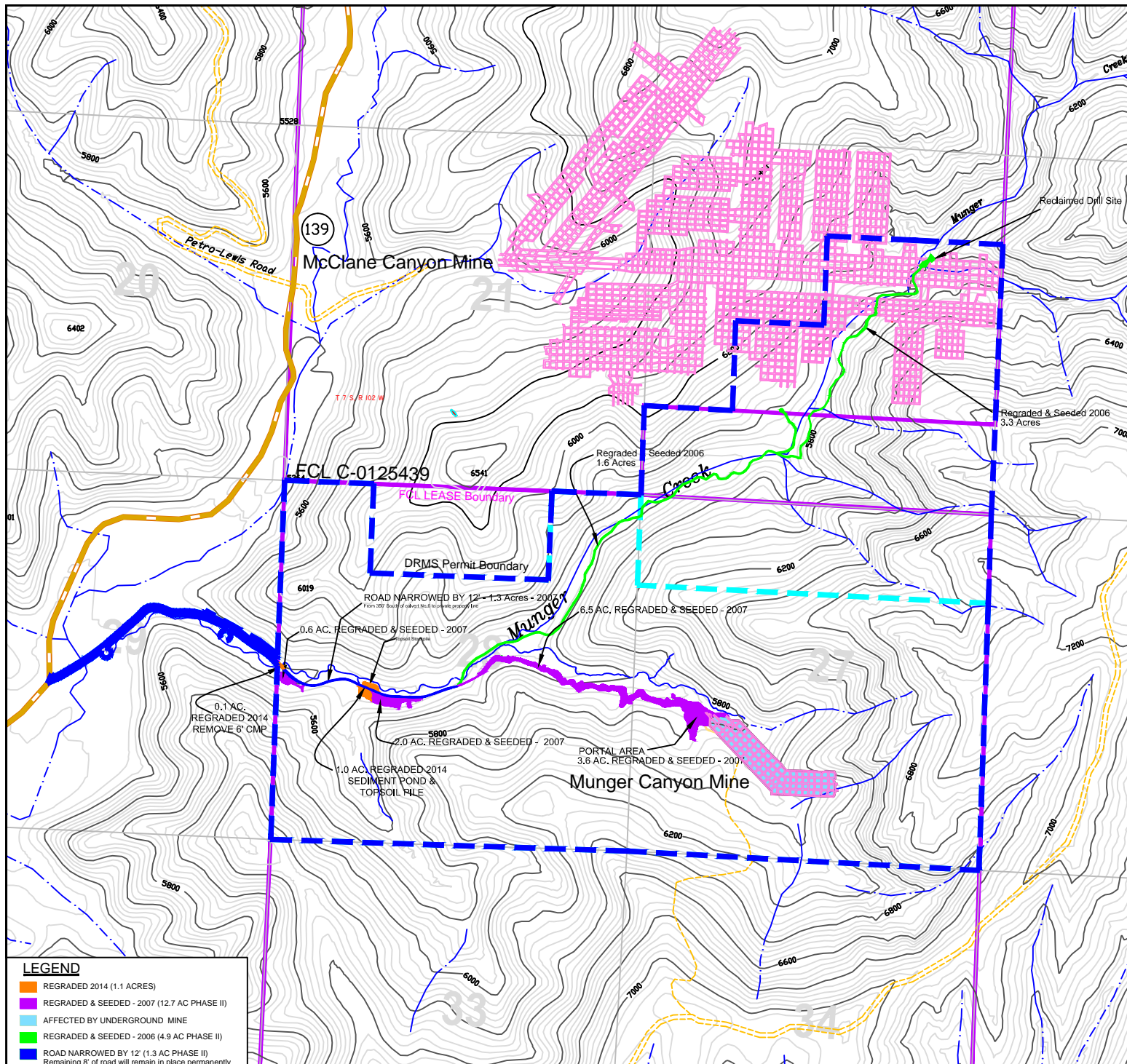
Acreage in long-term mining or reclamation facilities <sup>2</sup> \_\_\_\_\_

Acreage in active mining areas <sup>3</sup> \_\_\_\_\_

<sup>1</sup> (exclude acres where Phase III release has been achieved)

<sup>2</sup> Includes haul and access roads; temporary dams and impoundments; permanent dams and impoundments; diversion and collector ditches, water and air monitoring sites; topsoil stockpiles; overburden stockpiles; repair, storage and construction areas; office area, repair shops, and parking; coal stockpiles, loading, and processing areas; railroads; coal conveyors; nonbackfilled and graded areas of refuse piles, coal mine waste impoundments, head-of-hollow fills, and valley fills; ventilation shafts and entryways; and noncoal waste disposal area (garbage dumps and coal combustion by-products disposal areas).

<sup>3</sup> Includes pits, topsoil stripped areas in advance of pits, and spoil not backfilled and graded



# LEGEND

- REGRADED 2014 (1.1 ACRES)
- REGRADED & SEEDED - 2007 (12.7 AC PHASE II)
- AFFECTED BY UNDERGROUND MINE
- REGRADED & SEEDED - 2006 (4.9 AC PHASE II)
- ROAD NARROWED BY 12' (1.3 AC PHASE II)
- Remaining 8' of road will remain in place permanently

REVISIONS	DATE	BY	DATE
15. 2017 ARR	T.K.B.	02/18	
14. 2016 ARR	T.K.B.	01/17	
13. 2015 ARR	T.K.B.	02/16	
12. 2014 ARR	J.E.S.	01/15	
11. 2013 ARR	T.K.B.	01/14	
10. 2012 ARR	T.K.B.	01/13	
No. DESCRIPTION:			
REFERENCES			
Petro-Lewis Road			
Munger Canyon Mine			

## ENGINEER'S CERTIFICATION

I hereby certify that this drawing was done by me or under my direct supervision and that all of the information presented on this drawing is true and correct to the best of my knowledge and belief.



## PREPARED FOR:

CAM MINING LLC

P.O. Box 1689  
Rice, Colorado 81051  
Telephone #: (970) 432-2900  
Fax #: (970) 432-0021

## LOCAL OFFICE:

P.O. Box 98  
Lama, CO 81524  
Telephone #: (970) 859-3994

## PROJECT:

MUNGER CANYON MINE

## TITLE:

2017 ANNUAL RECLAMATION REPORT

## DRMS I.D. No.

C - 1981 - 020

## SCALE:

1" = 1000'

## DWG. NAME:

ARR-17

Yamnie Bishop  
Colorado P.E. 43402

## Date

DESIGNED BY: J.E.S. 07/23/03  
DRAWN BY:  
CHECKED BY:

