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# J. E. STOVER & ASSOCIATES, INC.

2352 NORTH 7TH 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 4, 2020

Zach Trujillo  
Division of Reclamation, Mining and Safety  
1313 Sherman St., Room 215  
Denver, CO 80203

Re: CB Minerals Company, LLC, Coal Ridge No. 1 Mine  
Request for Final Bond Release  
Permit No. C-1984-065

Dear Mr. Trujillo:

The follow information comprises CB Minerals' application for a final bond release for its Coal Ridge No. 1 Mine.

1. Date of Request: February 4, 2020
2. Permittee: CB Minerals Company, LLC
3. Permit No. C-1984-065
4. Date Permit was approved:  
Initial Permanent Program Permit Issuance October 9, 1985  
Current Renewal Permit Issued January 10, 2017
5. Mine Name: Coal Ridge No. 1 Mine
6. Phase of Bond Release Requested: Phase III
7. Number of Acres: 45.5 comprised of 42.8 reclaimed, 2.4 permanent acres and 0.3 affected by rock tunnels.
8. Bond Company: Cash Deposit with State Treasury
9. Bond: Number N/A
10. Current Total Bond Amount: \$ 43,200

11. Original Total Bond Amount: \$288,000
12. Dollar Amount Requested for Release: \$ 43,200
13. Legal Description of Area Requested: The disturbed area is located in:  
Township 6 South Range 90 West, 6<sup>th</sup> P.M.  
Section 6: NW/4, W/2NE/4 south of the right-of-way of County Road 335
14. A Map Showing Area: Enclosed
15. Dates Reclamation Work Performed: May through August 1994 and October and November 2015.
16. A description of results achieved: Reclamation of the mine site began in early May 1994 and demolition, backfilling, grading and seeding were complete by the end of August 1994. Sealing of the underground mine openings was performed in accordance with the approved plan. The sediment pond was backfilled and vegetated in late 2015. A phase I bond release was approved on October 19, 1995 and a phase II bond release was approved on August 17, 2001.  
  
Vegetation studies performed in 2018 and 2019 have shown that the target reclaimed plant communities meet Phase III Bond Release success criteria and satisfy CB Minerals Company's approved reclamation plan. Ground cover and production of perennial plants within the reclaimed areas are comparable to adjacent undisturbed native communities and plant succession is progressing in a positive direction, indicating that plants are self-sustaining.
17. Copies of the written notice to seek release to parties identified in Rule 3.03.2(1): A Certificate of Service which documents the notices required under Rule 3.03.2(1) have been mailed is enclosed.
18. Copy of newspaper advertisement: Proof of publication of the public notice is attached.

Please call if you have any questions.

Sincerely,

*J. E. Stover*

J. E. Stover, P.E.  
Consulting Engineer

Enclosures

Cc: OSM,  
Garfield County Courthouse

## Supplemental Information

### Groundwater Monitoring

In its proposed decision and findings of compliance for permit renewal No. 7, the Division found that groundwater monitoring was no longer necessary. This finding was based on the facts that the mine never produced coal, the portal entries did not encounter groundwater, and monitoring from 1984 to 1994 indicated the limited development work prior to reclamation had not impacted groundwater quality or quantity.

### Surface Water Monitoring

The CDPS permit requires that at least two comprehensive inspections are conducted each year, once in the spring and once in the fall. At a minimum one of the two inspections must be conducted during a run-off event. The permit also requires the permittee to conduct corrective actions across the facility for deficiencies represented by each DRMS inspection. The required yearly comprehensive inspections have been conducted in accordance with the CDPS permit. No discharge has occurred and no erosion of the reclaimed area has been noted. No deficiencies have been listed in the DRMS inspection reports.

### Subsidence

A subsidence control plan was developed for the operation (see permit application pages 4-87 through 4-91). Because operations were idled before production began, no subsidence monitoring was initiated.

### Post Mining Land Use

The Coal Ridge No. 1 Mine is compatible with Garfield County Zoning regulation of Agriculture/PUD. The approved post-mining land use is dry land pasture and wildlife habitat (Figure 4.7-2).

The 2018 and 2019 vegetation reports indicate the ground cover of perennial plants within the reclaimed areas are comparable to adjacent undisturbed native communities and plant succession is occurring and progressing in a positive direction, indicating that plants are self sustaining. This demonstrates the success and utility of the vegetated areas to be used for the approved post mining land use of dry land pasture and wildlife habitat.

Ad #: 0000536131-01

Customer: J.E. STOVER & ASSOC. INC.,

Your account number is: 1023398

**PROOF OF PUBLICATION  
GLENWOOD SPRINGS POST INDEPENDENT  
STATE OF COLORADO  
COUNTY OF GARFIELD**

I, Samantha Johnston, do solemnly swear that I am Associate General Manager of the GLENWOOD SPRINGS POST INDEPENDENT, that the same daily newspaper printed, in whole or in part and published in the County of Garfield, State of Colorado, and has a general circulation therein; that said newspaper has been published continuously and uninterruptedly in said County of Garfield for a period of more than fifty-two consecutive weeks next prior to the first publication of the annexed legal notice or advertisement and that said newspaper has published the requested legal notice and advertisement as requested. The GLENWOOD SPRINGS POST INDEPENDENT is an accepted legal advertising medium, only for jurisdictions operating under Colorado's Home Rule provision.

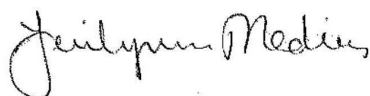
That the annexed legal notice or advertisement was published in the regular and entire issue of every number of said daily newspaper for the period of 4 insertions; and that the first publication of said notice was in the issue of said newspaper dated 1/9/2020 and that the last publication of said notice was dated 1/30/2020 in the issue of said newspaper.

In witness whereof, I have here unto set my hand this day, 1/31/2020.



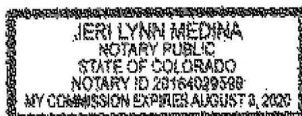
Samantha Johnston, Associate General Manager

Subscribed and sworn to before me, a notary public in and for the County of Garfield, State of Colorado this day 1/31/2020.



Jerilyn Medina, Notary Public

My Commission Expires: August 3, 2020



PUBLIC NOTICE

CB Minerals Company, LLC, 2352 N 7th Street, Unit B, Grand Junction, CO, 81501, has submitted an application for a full and final bond release to the Division of Reclamation Mining and Safety for its Coal Ridge No. 1 mine, mining permit No. C-1984-065. The mining permit was initially approved on October 9, 1985 and most recently renewed on October 9, 2016. The current reclamation bond value is \$ 43,200 and is a cash deposit in the State Treasury. This permit action will release \$ 43,200 from the reclamation bond. The area for which final bond release is being requested are 45.5 acres at the Coal Ridge No. 1 mine comprised of 42.8 reclaimed acres, 2.4 permanent acres and 0.3 acres affected by two rock tunnels. Reclamation of the mine site began in early May 1994 and demolition, backfilling, grading and seeding were complete by the end of August 1994. Sealing of the underground mine openings was performed in accordance with the approved plan. The sediment pond was backfilled and vegetated in late 2015. A phase I bond release was approved on October 19, 1995 and a phase II bond release was approved on August 17, 2001.

Vegetation studies performed in 2018 and 2019 have shown that the target reclaimed plant communities meet Phase III Bond Release success criteria and satisfy CB Minerals Company's approved reclamation plan. Ground cover and production of perennial plants within the reclaimed areas are comparable to adjacent undisturbed native communities and plant succession is progressing in a positive direction, indicating that plants are self-sustaining.

The mine is located approximately 3 miles east of New Castle, south of the Colorado River in the Grand Hogback region in Garfield County. The area for which final bond release is being requested is located on the U.S. Geological Survey 7.5 minute Storm King Mountain Quadrangle map in the following described lands:

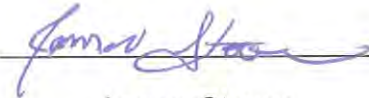
Township 6 South, Range 90 West, 6th PM  
Sec. 6: NW/4, W/2NE/4 south of the right-of-way of County Road 335

A copy of the bond release application is available for public inspection at the Garfield County Clerk and Recorder's office, Garfield County Court House, 109 8th Street, Suite 200, Glenwood Springs CO, and at the offices of the Division of Reclamation Mining and Safety, 1313 Sherman St., Room 215, Denver, CO, 80203, (303) 866-3567. Written comments or objections to the proposed release, and a request for a public hearing or informal conference may be submitted to and additional information obtained from the Division of Reclamation Mining and Safety. Comments, objections or requests for a public hearing or informal conference must be submitted to the Division of Reclamation Mining and Safety within thirty (30) days of the last publication of this notice or within thirty (30) days of the completed bond release inspection, whichever is later.

Published in the Glenwood Post Independent on January 9, 16, 23 and 30, 2020. 0000536131

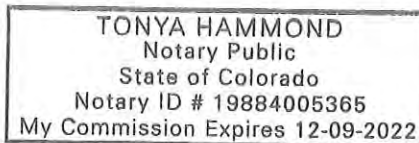
### Certification Statement

I, James Stover, hereby certify that all applicable reclamation activities performed at CB Minerals Company's Coal Ridge No. 1 Mine, mining permit C-1984-065, have been accomplished in accordance with the requirements of the Act, the rules and the approved reclamation program.



James Stover

Subscribed and sworn to or affirmed before me this 4<sup>th</sup> day of February 2020 in the County of Mesa, State of Colorado.



Signature of Notary

My Commission expires: 12-09-22

**CERTIFICATE OF SERVICE**

CB MINERALS COMPANY, LLC

**FINAL RELEASE OF BOND LIABILITY - Coal Ridge No. 1 Mine**

Rule 3.03.2(1) requires that notice of intention to seek release from bond be sent to adjoining property owners, surface owners, appropriate local government bodies, municipalities, regional planning commissions, boards of county commissioners, county planning agencies, sewage and water treatment authorities, and water conservancy and water conservation districts.

I hereby certify that I have served a true and correct copy of the attached final bond release letter for adjacent landowners and local governing bodies by placing same in the U.S. Mail, first class postage prepaid, on January 31, 2020.

Town of New Castle  
PO Box 90  
New Castle, CO 81647

Garfield County Commissioners  
109 8<sup>th</sup> Street, Suite 101  
Glenwood Springs, CO 81601

Garfield County Planning Department  
109 8<sup>th</sup> Street, Suite 401  
Glenwood Springs, CO 81601

City of Glenwood Springs  
101 West 8<sup>th</sup> Street  
Glenwood Springs, CO 81601

Region 10 League for Economic  
Assistance and Planning  
145 S Cascade Ave  
Montrose, CO 81401

Division of Water Resources  
Water Division No. 5  
P.O. Box 396  
Glenwood Springs, CO 81602

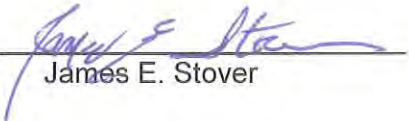
Colorado Department of Transportation  
222 So. 6<sup>th</sup> #317  
Grand Junction, CO 81501-2769

APB HOLDINGS LLC  
5670 Brentwood Drive  
Hoffman Estates, IL 60192

Paul G. Taylor & Mary Anne Taylor  
Revocable Trust  
2148 Blake Avenue  
Glenwood Springs, CO 81601

Bureau of Land Management  
Colorado Valley Field Office  
2300 River Frontage Road  
Silt, CO 81652

Colorado Parks and Wildlife  
0088 Wildlife Way  
Glenwood Springs, CO 81601

  
James E. Stover 1/31/2020



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# J. E. STOVER & ASSOCIATES, INC.

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January 31, 2020

## FINAL BOND RELEASE LETTER

Garfield County Planning Department  
109 8<sup>th</sup> Street, Suite 401  
Glenwood Springs, CO 81601

Dear People:

CB Minerals Company, LLC is responsible for the Coal Ridge No. 1 Mine under Division of Division of Reclamation Mining and Safety, Permit No. C-1984-065. Mine site reclamation commenced in early May 1994 and demolition, portal sealing, backfilling, grading and seeding were complete by the end of August 1994. The sediment pond was backfilled, graded and seeded during October and November 2015.

One provision of the Division of Reclamation Mining and Safety's Rules is that the mine must be bonded for the estimated reclamation cost. The Division of Reclamation Mining and Safety released a portion of the bond in 1995 after backfilling and grading of the site was complete. Additional bond was released after vegetation was established. CB Minerals Company, LLC has formerly requested a Phase III bond release from the Division of Reclamation Mining and Safety. CB Minerals Company, LLC has a bond liability of \$43,200 and has requested that the entire amount be released. In accordance with the Division's Rule 3.03.2(1), CB Minerals Company, LLC is required to send written notice of its full and final bond release request to adjacent land owners, surface owners and various local governing bodies.

The area for which final bond release is being requested is at the Coal Ridge No. 1 Mine which is located approximately 3 miles east of New Castle, south of the Colorado River in the Grand Hogback region in Garfield County. The reclaimed mine site is located south of the right-of-way of county road 335 in the NW/4 and the W/2NE/4 of Section 6, Township 6 South, Range 90 West, 6<sup>th</sup> P.M. Vegetation studies performed in 2018 and 2019 have shown that the target reclaimed plant communities meet Phase III Bond Release success criteria and satisfy CB Minerals Company's approved reclamation plan. Ground cover and production of perennial plants within the reclaimed areas are comparable to adjacent undisturbed native communities and plant succession is progressing in a positive direction, indicating that plants are self-sustaining.

Sincerely,

*J. E. Stover*

J. E. Stover, P.E.  
Consulting Engineer



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**J. E. STOVER & ASSOCIATES, INC.**

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February 5, 2020

Mr. Howard Strand  
Director, Denver Field Division  
Office of Surface Mining  
1999 Broadway, Ste 3320  
Denver, CO 80202-3050

Re: C.B. Minerals Company, LLC  
Mining and Reclamation Permit C-1984-065  
Phase III Bond Release Application

Dear Mr. Strand:

Enclosed is OSM's copy of the referenced bond release.

Sincerely,

*J. E. Stover*

J. E. Stover, P.E.  
Consulting Engineer

Enclosures

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HAND DELIVERED

February 5, 2020

Garfield County Clerk & Recorder  
109 8th Street, Suite 200  
Glenwood Springs, CO 81601

Re: C.B. Minerals Company, LLC  
Mining and Reclamation Permit C-1984-065  
Phase III Bond Release Application  
Public Inspection Copy

Dear People:

Please place this data on file for public inspection in accordance with the rules set forth by the Division of Reclamation Mining and Safety. The data should be placed next to the C.B. Minerals Company, LLC permit document.

Sincerely,

*J. E. Stover*

J. E. Stover, P.E.  
Consulting Engineer

