
J. E. STOVER & ASSOCIATES, INC.

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MINE ENGINEERING
MINE RECLAMATION

CIVIL ENGINEERING
CONST. MANAGEMENT

April 15, 2021

Rob Zuber
Division of Reclamation, Mining & Safety
1313 Sherman St., Room 215
Denver, CO 80203

Re: Bowie Resources, LLC, Bowie No. 2 Mine
Minor Revision No. 204
Amend Stipulation No. 35
Permit C-1996-083

Dear Mr. Zuber:

On behalf of Bowie Resources, LLC, (BRL), enclosed is a minor revision application to *amend* Stipulation No. 35 which currently states:

Commencing with the issuance of TR-77, BRL must conduct a survey to determine the volume of coverfill material in the stockpiles associated with Gob Piles #1, #2, #3, and #4 on at least a quarterly basis. A report summarizing the survey shall be submitted within 30 days of the survey and must include a statement of whether the volume of material is sufficient to meet the requirements of Rule 4.10.4(5) and the material balance in the currently approved permit application package.

Since coverfill quantities will not change significantly on a quarterly basis any longer, BRL proposes to change Stipulation No. 35 to the following, specifically changing the frequency from quarterly to annually:

BRL will conduct an annual survey to determine the volume of coverfill in stockpiles associated with Gob Piles #1, #2, #3 and #4. This information will be included in the quarterly gob pile inspection report and will include a statement of whether the volume of available material is sufficient to meet the requirements of Rule 4.10.4(5) and the material balance currently approved in the permit application package.

The aforementioned revised stipulation will be included on revised pages **Volume XI page 10**, and **Volume IX page 15**.

Please let me know if you have any additional questions.

Sincerely,

Tamme Bishop

Tamme Bishop, P.E.
Project Engineer

Cc: Basil Bear



COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY

1313 Sherman Street, Room 215, Denver, Colorado 80203, (303) 866-3567

APPLICATION FORM FOR A REVISION TO A COAL MINING AND RECLAMATION PERMIT

This form must be completed and submitted with all requests for minor revisions, as defined in Rule 1.04(73), technical revisions, as defined in Rule 1.04(136), and permit revisions, as defined in Rule 1.04(90). All revisions are to address the requirements of Rule 2.08.4. Three (3) copies of the revision, including maps, must be submitted in order for it to be complete.

All revisions are to be formatted so they can be inserted into the permit to replace the revised sections, maps, tables and/or figures, with a revised table of contents, if necessary. The revision submittal date should be printed in the lower right corner of each revision page. A cover letter to the revision should explain the nature of the revision and reference the specific permit sections being revised.

For federal mines, a copy of the revision application must be submitted to all agencies on the federal mailing list (except OSM) at the same time the application is submitted to the Division, and proof of distribution must be submitted to the Division along with the application. Copies of revision pages modified during the review process must be distributed in the same manner, along with proof of distribution. Proof of distribution must be submitted prior to implementation of the revision.

Permit No.: C - 1996 - 083 Date: 04 / 15 / 2021

Permittee: Bowie Resources, LLC

Bowie No. 2 Mine

Street: P.O. Box 1488

City: Paonia

State: CO Zip Code: 81428 -

Brief Description of Revision: Amend Stipulation No. 35 to change frequency of required coverfill survey.

Public Notice Attached: Yes ☐ No ☒ (Required for PRs and TRs)

Bond Increase: Yes ☐ No ☒

Federal ☒ **Non-Federal** ☐ **Mine**

Proposed Change in:

Permit Area -

Disturbed (+/-) . Acres

Permit (+/-) . Acres

Affected (+/-) . Acres

Surface Ownership -

Private Land (+/-) . Acres

Federal Land (+/-) . Acres

State Land (+/-) . Acres

Mineral Ownership -

Mineral Private (+/-) . Acres

Mineral State (+/-) . Acres

Mineral Federal (+/-) . Acres

The certified report addressing the underdrain system and protective filters will include color photographs taken during and after construction, but before underdrains are covered with excess spoil. If the underdrain system is constructed in phases, each phase shall be certified separately. The color photographs accompanying each certified report will be taken in adequate size and number with enough terrain or other physical features of the site shown to provide a relative scale to the photographs and to specifically and clearly identify the site.

BRL will conduct an annual survey to determine the volume of coverfill in stockpiles associated with Gob Piles #1, #2, #3 and #4. This information will be included in the quarterly gob pile inspection report and will include a statement of whether the volume of available material is sufficient to meet the requirements of Rule 4.10.4(5) and the material balance currently approved.

Inspection

The waste rock disposal area will be inspected for stability by a qualified registered engineer or other qualified professional specialist experienced in construction of earth and rockfill embankments under the direction of a qualified professional engineer, on a quarterly basis, beginning within 7 days after the preparation of the disposal area begins. In addition the area will be inspected during the following critical periods: removal of all organic material and topsoil as previously described, placement of underdrainage systems, installation of surface drainage systems, placement and compaction of fill materials, and during revegetation. Inspections shall include such observations and tests as may be necessary to evaluate the potential hazard to human life and property, to ensure that all organic material and topsoil have been removed and that proper construction and maintenance are occurring in accordance with the approved plan. A report will be provided to the Division by the inspecting engineer within two weeks of the completed inspections. A copy of this report will be kept at the mine site.

The certified report addressing the underdrain system and protective filters will include color photographs taken during and after construction, but before underdrains are covered with coverfill. If the underdrain system is constructed in phases, each phase shall be certified separately. The color photographs accompanying each certified report will be taken in adequate size and number with enough terrain or other physical features of the site shown to provide a relative scale to the photographs and to specifically and clearly identify the site.

BRL will conduct an annual survey to determine the volume of coverfill in stockpiles associated with Gob Piles #1, #2, #3 and #4. This information will be included in the quarterly gob pile inspection report and will include a statement of whether the volume of available material is sufficient to meet the requirements of Rule 4.10.4(5) and the material balance currently approved