
J. E. STOVER & ASSOCIATES, INC.

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MINE ENGINEERING
MINE RECLAMATION

CIVIL ENGINEERING
CONST. MANAGEMENT

April 27, 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, Adequacy response #1
Termination of Stipulation No. 35
Permit C-1996-083

Dear Mr. Zuber:

On behalf of Bowie Resources, LLC, (BRL), attached is the response to the adequacy letter dated April 23, 2021.

The Division requested the language added to the permit be more specific in how the survey report be included in the permit document. Therefore, please see 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

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 used to quantify that the volume of coverfill material is sufficient to meet the requirements of Rule 4.10.4(5) and the material balance currently approved. This information/report will be included in the fourth quarter gob pile inspection report, which is due by February 1 of the following year.

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 used to quantify that the volume of coverfill material is sufficient to meet the requirements of Rule 4.10.4(5) and the material balance currently approved. This information/report will be included in the fourth quarter gob pile inspection report, which is due by February 1 of the following year.