
J. E. STOVER & ASSOCIATES, INC.

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MINE ENGINEERING
MINE RECLAMATION

CIVIL ENGINEERING
CONST. MANAGEMENT

January 9, 2020

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

Re: C. B. Minerals Company, LLC
Coal Ridge No. 1 Mine
2019 Annual Hydrologic Report
Permit C-1984-065




Dear Mr. Trujillo:

Please accept this letter as the 2019 Annual Hydrologic Report for the Coal Ridge No. 1 Mine. This report is for the 2019 calendar year.

The Coal Ridge No. 1 Mine was reclaimed in two phases, with the majority occurring during 1994, and the remainder in 2015. Until the mine was reclaimed, eight wells were monitored (LO-1, OW-3L, OW-7, OW-8, OW-12, OW-13, OW-14 & OW-15). The groundwater monitoring wells were reclaimed late in 1994 and early in 1995. No groundwater monitoring was performed or required during 2019 (reference table 4.6-1 page 4-85).

The sediment pond was reclaimed during 2015.

A new discharge permit, (CO0048972), was issued in 2015 and is for the straw wattles associated with the 2015 reclamation. Terms of the permit include;

-  Two comprehensive stormwater inspections per year (spring and fall)
-  At least one of the two inspections must be during a runoff event or within 24 hours of a measurable storm event or during snowmelt when a measurable discharge occurs from the facility.
-  For the remaining two quarters (summer and winter) conduct corrective actions across the facility for deficiencies represented by each DRMS inspection finding in one of the monthly (or as appropriate, quarterly) SMCRA inspections.

The site was inspected in March and November by JE Stover & Associates, Inc. The March inspection was after a recent precipitation. No erosion was noted, and wattles were in place and functioning as designed. DRMS inspected the site the two remaining quarters and inspection reports did not note any erosional issues. No corrective actions were necessary during the year.

The monitoring program no longer includes the requirements of Colorado Discharge Permit System Industrial General Permit Facility Number COG-850005 (CDPS Permit) since it was given an inactive status effective September 30, 2004.

The Operator did not irrigate the crop land portion of the reclaimed mine site during the year. There was no measurable discharge from the straw wattles during the year.

Please call if you have any questions.

Sincerely,

J. E. Stover

J. E. Stover
Consulting Engineer