



"Safety as a Value"

Telephone: 970.385.4528
Facsimile: 970.385.4638

GCC Energy, LLC
6473 County Road 120
Hesperus, CO 81326

June 25, 2020

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

Attn: Janet Binns, Environmental Protection Specialist III

Re: King I Mine, C-1981-035
Stoner Engineering: Quarterly Inspection: Water Quality Improvements
2nd Quarter 2020

Dear Ms. Binns,

Please find enclosed a copy of Stoner Engineering's Quarterly Inspection report of the King I mine water quality improvements for the 2nd quarter of 2020.

Please call Tom Bird at (970) 385-4528 x 6503 or (970) 769-1160 (cell) if you have any questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tom Bird'. The signature is fluid and cursive, with a large loop at the end.

Tom Bird
Manager, Coal Services
GCC Energy, LLC

Date: June 24, 2020

To: Jordan McCourt
Project Coordinator
GCC Energy, LLC
6473 County Road 120
Hesperus, CO 81326
(970) 385-4528



From: Ryan Griglak, P.E.
Project Manager
Stoner Engineering & Surveying

Re: King Coal I – Quarterly Water Quality Improvements Inspection

On June 22, 2020, Ryan Griglak, P.E. visited the GCC Energy, LLC King I Mine site to conduct the quarterly inspection of the water quality features installed to prevent contaminated storm water runoff from escaping the site in events smaller than the 100-year storm event.

Both ponds were dry at the time of the inspection and appeared to generally be in good condition (see Pic. 1). The sedimentation gages show the ponds are not yet it need of cleaning (see Pic. 2). The ponds should continue to be monitored after storm events to ensure that excess sediment does not reduce the required storage capacity available for storm water runoff.

The sedimentation traps at the entrance to the site are generally in good condition and have been repaired (see Pic. 3). Work is ongoing for the new haul road along the west side of the property (see Pic. 4). Waste material continues to be placed at the base of the embankment ple (see Pic. 5), though the rate has decreased from last year. Erosion control measures have again been improved to the inlet for Reach 7 (see Pic. 6). The existing culverts throughout the site were in good condition at the time of the inspection.

The drainage for the overall site appears to be functioning as designed. The drainage features have been constructed and will continue to function as stated in the drainage plan submitted to the Division of Reclamation, Mining & Safety once the ongoing maintenance work resulting from the significant snow accumulation has been completed.



Please let me know if you have any additional questions or concerns in regards to the issues that are discussed above.

Sincerely,

A handwritten signature in blue ink, appearing to read "R. Griglak", is positioned above the printed name.

Ryan M. Griglak, P.E.
Project Manager



Pic. 1 – West pond.



Pic. 2 – West pond sediment gage.



Pic. 3 – Sediment trap at driveway.



Pic. 4 – Ongoing work for new haul road.



Pic. 5 – Placement of waste material at base of existing embankment pile.



Pic. 6 – Improvements preventing excess sedimentation at Reach 7/foundation drain.