



STATE OF  
COLORADO

West - DNR, Lucas <lucas.west@state.co.us>

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## C-1981-035 Jan 2025 Partial Inspection Report

1 message

**West - DNR, Lucas** <lucas.west@state.co.us>

Tue, Jan 21, 2025 at 1:20 PM

To: McCourt Jordan <jmccourt@gcc.com>, Wymore Wade <wwymore@gcc.com>, Clayton Wein - DNR <clayton.wein@state.co.us>, Michael Dickson <michael@summitmining.co>, DNR DRMS\_CoalAdmin - DNR <dnr\_drms\_coal\_admin@state.co.us>

Good Afternoon All,

Please find the attached Inspection Report from my visit last week. Everything looked great and no maintenance items were noted. Please let me know if you have any questions.

Lucas

Lucas West

Environmental Protection Specialist

Minerals Program, Grand Junction Field Office



**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

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**C-1981-035 Jan 2025 Partial Inspection Report.pdf**  
2022K



**PERMIT INFORMATION**

<b>Permit Number:</b> C-1981-035 <b>Mine Name:</b> King Coal Mine <b>Operator:</b> GCC Energy, LLC <b>Operator Address:</b> Mr Jordan McCourt 6473 County Road 120 Hesperus, CO 81326	<b>County:</b> La Plata <b>Operation Type:</b> Underground <b>Permit Status:</b> Active <b>Ownership:</b> Private  <b>Operator Representative Present:</b>  Wade Wymore
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> January 14, 2025 <b>Inspection Start Time:</b> 14:20 <b>Inspection End Date:</b> January 14, 2025 <b>Inspection End Time:</b> 15:30	<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear
<b>Joint Inspection Agency:</b>  None	<b>Joint Inspection Contacts:</b>
<b>Post Inspection Agency:</b>  None	<b>Post Inspection Contacts:</b>
<b>Inspector(s):</b>  Lucas West	<b>Inspector's Signature:</b>  <b>Signature Date:</b>  1/21/2025

**Inspection Topic Summary**

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection

N - Availability of Records

N - Backfill &amp; Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish &amp; Wildlife

R - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

N - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

R - Support Facilities On-site

N - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

**COMMENTS**

This was a partial inspection conducted by Lucas West of the Colorado Division of Reclamation, Mining and Safety as part of the normal monitoring program for permitted sites. Wade Wymore of GCC accompanied the inspection and represented the Operator. Normal activities were taking place at the mine during the inspection. At the King II area, the stackers were active and trucks were being loaded at the time of the inspection. At the King I facility no activity was being conducted at the time of the inspection. The weather was clear and dry. Seven Photos accompany this report to illustrate the current site conditions.

The overall footprint of the site is in excellent condition and free from trash and debris. No maintenance items were noted during this inspection.

**HYDROLOGIC BALANCE - Rule 4.05**

Drainage Control 4.05.1, 4.05.2, 4.05.3; Siltation Structures 4.05.5, 4.05.6; Discharge Structures 4.05.7, 4.05.10; Diversions 4.05.4; Effluent Limits 4.05.2; Ground Water Monitoring 4.05.13; Surface Water Monitoring 4.05.13; Drainage – Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18:

**King I Facility**

The inlets to both the East and West Sediment Ponds at the King I Facility were observed as well as the sediment levels in the ponds. At the West Pond the inlet was found to be free from obstruction and able to function as designed as seen in Photo One. The pond contained minimal frozen water as seen in Photo Two. The water, including sediment load, was well below both the discharge and cleanout elevation. The East Pond contained no water nor showed any evidence of recent impoundment. The sediment load was well below the cleanout witness line on the pond marker.

Additionally, at the King I facility, Reaches 10 and 13 of the internal drainage system around the Lower Refuse Pile were observed. Reach 10 follows along the South and West sides of the LRP, paralleling the access road towards the sump. The culvert flowing into Reach 10 was found to be in good working order and free from obstruction. As the ditch flows along the South and West sides of the LRP it was found to be free from obstruction and able to function as designed. An example can be seen in Photo Three. As the ditch parallels the access road, the rock check dams were found to be in good condition and appeared to be functioning as designed.

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Number of Complete Inspections this Fiscal Year: 2

This section of the ditch can be seen in Photo Four. Similarly, Reach 13 that flows along the North side of the LRP before terminating in the sump near the toe of the slope, was also in good condition, free from obstruction and appears to be functioning as designed. Photo Five shows an example of Reach 13.

#### King II Facility

At the King II facility, the main sediment pond was observed and can be seen in Photo Six. The pond contained minimal standing water that was frozen at the time of the inspection. The sediment levels vary across the pond as the cleanout efforts conducted during the summer months are ongoing. Both the water and the sediment levels were well below the witness lines on the indicator found in the pond. Additionally, the water level was well below the discharge elevation and no evidence of discharge was noted.

#### SUPPORT FACILITIES - Rule 4.04:

##### King II Facility

Near the main sediment pond at King II a large yard is used for storage and facilities. Miscellaneous mining and surface support related items and equipment are utilized and stored in the area. Of all of the items found in the area, they were all stored in a neat and orderly fashion and no excessive trash or debris was noted. All areas are extremely well kept, with all trash and deleterious items being stored in roll off dumpsters or bins. Photos Seven and Eight show examples of the Facilities Area.

### PHOTOGRAPHS



Photo One: View South showing the inlet for the West Sediment Pond. The culvert and ditch were found to be clear from obstruction and functioning as designed.

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Photo Four: View South, showing the section of Reach 10 that parallels the access road. The ditch, including rock check dams, are in good condition.



Photo Five: View Northwest, showing an example of Reach 13 flowing along the North side of the LRP. The rock lined ditch is free from obstruction and able to function as designed.

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Photo Six: View Southeast, showing the Main Sediment Pond at the Ling II area. The sediment load and water levels were below the witness lines on the cleanout indicator and no evidence of discharge was noted.



Photo Seven: View North showing an example of the neat and orderly items stored at the Facilities Area of King II.

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