



STATE OF  
COLORADO

Bowles - DNR, Brock <brock.bowles@state.co.us>

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## January Inspection reports

1 message

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**Bowles - DNR, Brock** <brock.bowles@state.co.us>

Wed, Jan 29, 2025 at 2:42 PM

To: Miranda Kawcak <mkawcak@peabodyenergy.com>, "Howard, Michael" <MHoward@peabodyenergy.com>

Hello Miranda and Mike,  
Here are the reports for the inspections conducted on Jan 22, 2025 at the Foidel Creek (M-1982-056) and Hayden Gulch (M-1992-081) Mines.  
Brock

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**Brock Bowles**  
Environmental Protection Specialist



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

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### 2 attachments

**INSP-REPORTC\_C1992081\_BFB\_01292025021240.pdf**  
717K


**INSP-REPORTC\_C1982056\_BFB\_01242025024815.pdf**  
963K



**PERMIT INFORMATION**

<b>Permit Number:</b> C-1982-056 <b>Mine Name:</b> Foidel Creek Mine <b>Operator:</b> Twentymile Coal, LLC <b>Operator Address:</b> Ms. Miranda Kawcak 29515 Routt County Road No. 27 Oak Creek, CO 80467	<b>County:</b> Routt <b>Operation Type:</b> Underground <b>Permit Status:</b> Active <b>Ownership:</b> Private
	<b>Operator Representative Present:</b>  Mike Howard
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> January 22, 2025 <b>Inspection Start Time:</b> 08:00 <b>Inspection End Date:</b> January 22, 2025 <b>Inspection End Time:</b> 12:00		<b>Inspection Type:</b> Coal Complete Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Snowing	
<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>  Brock Bowles	<b>Inspector's Signature:</b>  		<b>Signature Date:</b>  January 29, 2025

**Inspection Topic Summary**

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

N - Air Resource Protection

R - 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

R - Processing Waste

R - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

N - Signs and Markers

R - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

**COMMENTS**

This was a complete inspection of the Foidel Creek Mine conducted by Brock Bowles with the Colorado Division of Reclamation, Mining, and Safety (Division). Michael Howard of Twentymile Coal, LLC. (TC) was present for the inspection. The weather at the time of the inspection was cloudy with snow flurries in the morning, cold (10F) and the ground was snow covered, limiting access to many areas.

**AVAILABILITY OF RECORDS – Rule 5.02.4(1):**

The mine records were checked in the mine office and on the Division's online document system, Laserfiche. The records check list is available at the end of this report.

**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:

Ponds B were covered in snow and the discharge point was inaccessible. The sump above Ponds B was also covered in snow along with the inlet into the sump (photo 1).

The pond C discharge point was covered in deep snow.

Pond D was snow covered. The wash plant was discharging water into the pond on the east side. Water was passing through the discharge point (photo 2). The pit pond was only partially covered with ice.

Pond E was snow covered. A small patch of snow on the east end was melted suggesting that there is some inflow to the pond (photo 3). The shallow connection channel between the two pond sections did not have melted snow, suggesting that water may not be flowing between the sections and towards the discharge point. The discharge point was buried under a drift of snow and inaccessible.

Ditch E-1 behind the maintenance shop has a very large pile of snow and debris place on top of the ditch (photo 4). The snow pile is created when the maintenance yard is plowed. **The pile of snow is blocking any potential water flow in the E-1 ditch and needs to be removed.**

The pile in the northeast corner of the equipment/material storage yard was well positioned. It does not block the drainage ditch and the sump discharge.

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 3

Pond F was snow covered and could only be viewed from the access road.  
The 6 Main North sediment pond and reservoir were both snow covered.

#### PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11

Drainage Control; Surface Stabilization; Placement:

The waste pile underdrain appeared to be working. There were some areas of melted snow near the underdrain discharge point suggesting that water is flowing. The water flows into the pit pond.  
There were several rows of waste material end-dumped on top of the waste pile. The unconsolidated rows were snow covered and will be leveled and compacted in the spring after they have dried. Waste material was not being hauled during this inspection.

#### ROADS – Rule 4.03

Construction 4.03.1(3)/4.03.2(3), Drainage 4.03.1(4)/4.03.2(4), Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6), Reclamation 4.03.1(7)/4.03.2(7):

Some coal material was noted on the main haul road where the road crossed Foidel Creek. The likely source of the coal is the stoker coal haul trucks (photo 5). The coal was cleaned up and removed during this inspection.

The road to the 6 Main North area was plowed and well maintained. The topsoil piles next to the road did not appear to be disturbed by plowing operations.

#### OFFSITE SUPPORT FACILITIES - Rule 4.04, 4.28:

The intake heaters were in operation at the 6 Main Intake shaft.

#### DOCUMENTS RECEIVED

#### OTHER (SPECIFY)

### **ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions were initiated as a result of this inspection, nor are any pending.

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## **PHOTOGRAPHS**



Photo 1 – Ponds B and sump in foreground, photo facing north.



Photo 2- Pond D discharge point

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Photo 3- Pond E snow covered, photo facing east



Photo 4- Ditch E-1 is covered in a snow pile and needs to be cleared.





Photo 5- Coal material on haul road next to Foidel Creek. The coal was cleaned during the inspection

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**AVAILABILITY OF RECORDS****PERMIT RECORDS**

DRMS Permit	X – 5/2028
Permit Application w/Revisions	X
Findings Document	X – RN8
Insurance Certificate	X – 8/2025
Bond Document	X
Phased Bond Release	X – SL1
Documents/Findings	
Air Emission Permits	X
County Special Use Permits	X-exp 2024
UG Mining Landowner Notification	X-RN8
Subsidence Monitoring Reports	X-2023
Subsidence Monitoring Data	X-2023
Rill & Gully Survey	n/a
Vegetation Monitoring Data	n/a
Specific Variance Approvals	n/a
Annual Reclamation Reports	X-2024
Midterm Review Documents	X – MT8
DRMS/OSM Inspection	X – 11/2024
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	N/A
Temporary Cessation Notification	N/A
Reclamation Cost Estimate	X – MT8
<b>CERTIFICATIONS</b>	
Pond Certifications	X
Annual Certifications for Impoundments	X – 10/2024
Fill Certifications for Excess Spoil or Underground Development Waste	X – 3Q 2024
• Quarterly Inspections	X – 3Q 2024
• Compaction Testing	X – 3Q 2024
• Final Certification	N/A
Coal Processing Waste Banks	X – 3Q 2024
Haul Road Certifications	X
Access Road Certifications	N/A

**HYDROLOGIC RECORDS**

NPDES Permit	X-2012 admin ext.
NPDES Records	X – 11/2024
Stormwater Management Plan	X
SPCC Plan	X
MSHA Pond Inspections	X – 12/2024
	N/A
State Engineer's Pond Inspection	
Quarterly Pond Inspections	X – 4Q 2024
Annual Hydrology Reports	X – 2023
• Ground Water Monitoring	X-2023
• Surface Water Monitoring	X-2023
• Spring & Seep Monitoring	X-2023
• Mine Water Discharge Monitoring	X-2023
• Mine Inflow Study	X-2023
• Water Consumption Records	X-2023
Well Permits	X

**BLASTING RECORDS**

Blasting Publication	N/A
Blasting Records (3 years)	N/A
ATFE Explosives Permit	X-EXP 2026
Blasting Variances	N/A
Pre-Blast Surveys	N/A

**ADDITIONAL RECORDS (specify)**


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