



STATE OF  
COLORADO

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

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## Inspection reports

1 message

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

Thu, Jul 3, 2025 at 2:38 PM

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

Miranda and Michael,  
Here are the inspection reports for Foidel Creek, C-1982-056 and Hayden LO, C-1992-081 for the inspections conducted on June 24, 2025.  
Have a great 4th!  
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\_07032025011150.pdf**  
1429K




**INSP-REPORTC\_C1982056\_BFB\_07012025011042.pdf**  
2266K



**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>  Miranda Kawcak
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> June 24, 2025 <b>Inspection Start Time:</b> 07:30 <b>Inspection End Date:</b> June 24, 2025 <b>Inspection End Time:</b> 13:30		<b>Inspection Type:</b> Coal Complete 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>  Brock Bowles	<b>Inspector's Signature:</b>  		<b>Signature Date:</b>  July 2, 2025

**Inspection Topic Summary**

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

N - Air Resource Protection

N - Roads

N - Availability of Records

N - Reclamation Success

N - Backfill &amp; Grading

R - Revegetation

N - Excess Spoil and Dev. Waste

N - Subsidence

N - Explosives

N - Slides and Other Damage

N - Fish &amp; Wildlife

N - Support Facilities On-site

R - Hydrologic Balance

N - Signs and Markers

N - Gen. Compliance With Mine Plan

N - Support Facilities Not On-site

N - Other

N - Special Categories Of Mining

R - Processing Waste

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). Miranda Kawcak of Twentymile Coal, LLC. (TC) was present for the inspection. The weather at the time of the inspection was clear, warm and the ground was snow dry.

**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:

Pond B contained water and was discharging. The sump above Pond B was relatively low with a lot of capacity (photo 1).

Pond C contained water but was not discharging. The ditches and sumps around the unit train loadout were cleaned out and maintained.

Pond D contained water and was discharging. The embankment is well vegetated and appears to be stable. The rock filter on the east side of the discharge point was in good condition. The rock filter on the west side of the discharge point needs to be cleaned out.

Pond E contained water. The section of Ditch E-1 east of Pond E was well maintained and clear of obstructions (photo 2). The culvert under the pond access road was clear of obstructions also. Ditch E-1 north of the warehouse area was inspected. The ditch is well vegetated with a small channel in the middle indicating water conveyance through the ditch. The ditch is functioning as designed.

Pond F contained water but was not discharging. The embankment was well vegetated and appeared stable. The S13 SAE adjacent to Pond F is well vegetated and is in working order (photo 3).

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

Pond G contained water but was not discharging.

The sumps along haul road C were cleaned and maintained.

The SAE S22 site is also known as the 15LT ventilation shaft pad. The vent shaft was not constructed but the pad area was constructed (photo 4). The topsoil stockpile is on the east side of the pad and is well vegetated. Several thistles, whitetop and houndstongue plants were noted and these need to be treated as they are classified noxious species. A berm is constructed around the pad directing discharge water to the northeast corner.

The four Fish Creek treatment ponds contained a small amount of water. No water was being discharged as the water levels were several feet below the discharge culverts.

The 6MN treatment ponds were functioning. Each pond contained water with the middle sections of each pond having a dense stand of cattails. The cattails are part of the water treatment process. All the treated water is directed to the 6MN reservoir for use in the mine. The topsoil stockpiles at the 6MN pad area were well vegetated and appeared to be stable (photo 5).

The Fish Creek Tipple pond contained water. The discharge pipe was recently replaced. The embankment appeared to be stable, and the vegetation is starting to sprout in the repaired area.

The 18 Right Borehole pad has been reclaimed (photo 6). The area has a fence around it although the gate was open. The vegetation is well established on most of the site with the exception of immediately in front of the gate where it is still a little bit gravelly.

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

##### Drainage Control; Surface Stabilization; Placement:

Coal processing waste was stacked on top of the coal refuse pile. The waste was in piles drying before being spread out. The top of the coal refuse pile was gently sloping to the south to facilitate surface water drainage off the pile.

#### REVEGETATION – Rule 4.15

##### Vegetative Cover; Timing:

The face of the third lift of the waste pile was seeded the previous fall. The vegetation has sprouted and many grasses were seen. Many annual species also sprouted which is normal for the first season of growth. 4-wheeler tracks were seen on the hillside indicating the area had recently been sprayed for weeds.

#### DOCUMENTS RECEIVED

#### OTHER (SPECIFY)

Number of Partial Inspection this Fiscal Year: 8

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## **ENFORCEMENT ACTIONS/COMPLIANCE**

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

## **PHOTOGRAPHS**



Photo 1- Sump above Ponds B

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Photo 2- Ditch E-1 leading into Pond E on the east side.



Photo 3- SAE S13 adjacent to Pond F is well vegetated.

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Photo 4- SAE S22, 15LT ventilation shaft pad.



Photo 5- Topsoil stockpile on south side of 6MN pad area.

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Photo 6- 18 Right Borehole pad has been reclaimed.

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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 Documents/Findings	X – SL1
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 Reports/Enforcement Actions (3 Years)	X – 5/2025
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 – 1Q 2025
• Quarterly Inspections	X – 1Q 2025
• Compaction Testing	X – 1Q 2025
• Final Certification	N/A
Coal Processing Waste Banks	X – 1Q 2025
Haul Road Certifications	X
Access Road Certifications	N/A

**HYDROLOGIC RECORDS**

NPDES Permit	X-2012 admin ext.
NPDES Records	X – 5/2025
Stormwater Management Plan	X
SPCC Plan	X
MSHA Pond Inspections	X – 6/2025
	N/A
State Engineer's Pond Inspection	
Quarterly Pond Inspections	X – 1Q 2025
Annual Hydrology Reports	X – 2024
• Ground Water Monitoring	X-2024
• Surface Water Monitoring	X-2024
• Spring & Seep Monitoring	X-2024
• Mine Water Discharge Monitoring	X-2024
• Mine Inflow Study	X-2024
• Water Consumption Records	X-2024
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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