


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

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> May 25, 2022 <b>Inspection Start Time:</b> 9:00 <b>Inspection End Date:</b> May 26, 2022 <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> 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>  Tabetha Lynch	<b>Inspector's Signature:</b>  <b>Signature Date:</b> 05/29/2022

## Inspection Topic Summary

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

Y - Air Resource Protection

R - Availability of Records

Y - Backfill & Grading

Y - Excess Spoil and Dev. Waste

N - Explosives

Y - Fish & Wildlife

Y - Hydrologic Balance

R - Gen. Compliance With Mine Plan

N - Other

Y - Processing Waste

Y - Roads

N - Reclamation Success

R - Revegetation

Y - Subsidence

N - Slides and Other Damage

Y - Support Facilities On-site

Y - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

Y - Topsoil

## COMMENTS

This was a complete inspection of the Foidel Creek Mine; DRMS Permit No. C-1982-056, operated by Twentymile Coal, LLC. (TC). This inspection was conducted by Tabettha Lynch with the Colorado Division of Reclamation, Mining, and Safety (Division). Kevin Copeland of TC accompanied the inspection. Miranda Kawcak was present during the records check. Overall the weather was clear and warm during the inspection. The mine was mud covered during the inspection. Please address bold items below.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

Records were checked at the mine office. See details at the end of report.

GENERAL MINE PLAN COMPLIANCE:

Ponds discharging: B, D, and E. Ditches and culverts are in the process of being cleared of as part of routine spring maintenance. Fish Creek treatment ponds were discharging at site 115 at the time of inspections. Discharge at this site changes the required monitoring plan for this area. Field notes were checked for this area the time of inspection. Field parameter appear to be within required limits.

**Please clean up area between train loadout and stream buffer zone. It appeared that some coal has spilled in this area while loading train cars. Please maintain the buffer zone, establish a berm outside the buffer zone, clean up spill, and evaluate loading practices to prevent future spills.**

**Maintenance Items:** Please address the following items as conditions allow

- Topsoil pile at pond F; please ensure stored items do not get stored on topsoil pile.
- Protect topsoil piles from cattle
- Reestablish ditch F behind the warehouse pad
- Clear non-coal waste from portal area ditches
- Cleanout sump above pond B
- Correct leak in pump house above the Fish Creek treatment ponds
- Clear out non-coal waste in G ditches.
- Topsoil pile at the 7E cement drop will need to be used to reclaim the site or shaped and seeded.
- Spray weeds

## PHOTOS

Below: Topsoil pile at 7E, please to reclaim or shape and seed this pile



Below: Leak in fish creek upper pump house



Below: coal spill at train loadout. Please clean up spill, and establish a berm outside the buffer zone to protect the creek.



## DOCUMENTS RECEIVED

OTHER (SPECIFY)

### **ENFORCEMENT ACTIONS/COMPLIANCE**

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

## AVAILABILITY OF RECORDS

### PERMIT RECORDS

DRMS Permit	Exp 5/23/2023
Permit Application w/Revisions	270 days for RN8 due out 8/26/22
Findings Document	RN7
Insurance Certificate	Exp 08/01/2022
Bond Document	\$10,862,794
Phased Bond Release Documents/Findings	SL1
Air Emission Permits	93RO1204 *1
County Special Use Permits	Exp 8/26/2024
UG Mining Landowner Notification	05/10/2016 (Rule 4.20.2)
Subsidence Monitoring Reports	3Q2021
Subsidence Monitoring Data	3Q2021 received, not currently monitoring longwall not active at time of inspection
Rill & Gully Survey	NA
Vegetation Monitoring Data	NA
Specific Variance Approvals	NA
Annual Reclamation Reports	2021
Midterm Review Documents	MT8
DRMS/OSM Inspection Reports/Enforcement Actions (3 Years)	Through March 2022
Transfers/Succession of Operator	NA
Temporary Cessation Notification	NA
Reclamation Cost Estimate	TR96
<b>CERTIFICATIONS</b>	
Pond Certifications	PAP
Annual Certifications for Large Impoundments	3Q2021
Fill Certifications for Excess Spoil or Underground Development Waste	1Q2022
• Quarterly Inspections	1Q2022
• Compaction Testing	1Q2022
• Final Certification	NA
Coal Processing Waste Banks	1Q2022
Haul Road Certifications	PAP ex 25
Access Road Certifications	PAP ex 25

### HYDROLOGIC RECORDS

NPDES Permit	*2
NPDES Records	Reporting online DMRs received April 2022 via laserfiche
Stormwater Management Plan	2013
SPCC Plan	2011
MSHA Pond Inspections	April 2022
State Engineer's Pond Inspection	NA
Quarterly Pond Inspections	1Q2022
Annual Hydrology Reports	2020: 2021 extended
• Ground Water Monitoring	AHR
• Surface Water Monitoring	AHR
• Spring & Seep Monitoring	AHR
• Mine Water Discharge Monitoring	AHR
• Mine Inflow Study	AHR
• Water Consumption Records	AHR
Well Permits	OK

### BLASTING RECORDS

Blasting Publication	NA
Blasting Records (3 years)	NA
ATFE Explosives Permit	Exp 9/1/2023
Blasting Variances	NA
Pre-Blast Surveys	NA

### ADDITIONAL RECORDS (specify)

Colo. 811-02 CO Radioactive Materials license	Exp. 10/31/23
Stormwater Annual CLR permit	Feb 2022 (due 2/15/2023)
County special use permit	Exp. 8/2024
PP2014-035	

COMMENTS:

\*1 – Air Emissions Permit is issued dated January 31<sup>st</sup> 2019 and expires in 5 years from date APEN received by the CDPHE.

\*2 - CDPS Permits – COG850051 exp 6/30/2013, COG850054 exp 6/30/2013, COG0042161 exp 6/30/2012, CO0027154 exp 8/31/2012, CO0036684 exp 4/30/2012 All expired permits are in the process of renewal with CDPHE

Waste pile is on the 3<sup>rd</sup> lift about ready for topsoil on the front.