


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

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> November 30, 2021 <b>Inspection Start Time:</b> 10:00 <b>Inspection End Date:</b> December 30, 2021 <b>Inspection End Time:</b> 15:00		<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> 12/10/2021

## 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  
R - Hydrologic Balance  
R - Gen. Compliance With Mine Plan  
N - Other  
Y - Processing Waste

Y - Roads  
N - Reclamation Success  
R - Revegetation  
N - 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 Tabetha Lynch with the Colorado Division of Reclamation, Mining, and Safety (Division). Kevin Copeland of TC accompanied the inspection. Overall the weather was clear during the inspection. The mine was dry during the inspection.

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

Records were checked at the mine office. See details at the end of report. Please address any highlighted items.

### EXPLOSIVES – Rule 4.08

Distance Prohibitions 4.08.4; Warnings 4.08.4; Control of Adverse Effects 4.08.4:

Ponds discharging were B, D, and E



Pond G, mostly dry.



Pond B discharge.

### GENERAL MINE PLAN COMPLIANCE:

Cement drop pad is in the construction process. A pile of scoria is being staged an unused pad along the

6MN road for traction for the road once needed.



Cement drop pad above, with salvaged topsoil in background.

Non-coal waste was noted in ditch G that should be removed for proper ditch function.

#### REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

The slopes of the wetlands ponds located near the 6MN reservoir were being hydroseeded at the time of inspection. Photo provided below.



#### **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	OK
Findings Document	RN7
Insurance Certificate	Exp 08/01/2021
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	Oct 2018
Subsidence Monitoring Data	Oct 2018
Rill & Gully Survey	NA
Vegetation Monitoring Data	NA
Specific Variance Approvals	NA
Annual Reclamation Reports	2020
Midterm Review Documents	MT8
DRMS/OSM Inspection Reports/Enforcement Actions (3 Years)	Through July 2021
Transfers/Succession of Operator	NA
Temporary Cessation Notification	NA
Reclamation Cost Estimate	TR96
<b>CERTIFICATIONS</b>	
Pond Certifications	PAP
Annual Certifications for Large Impoundments	2Q2021
Fill Certifications for Excess Spoil or Underground Development Waste	2Q2021
• Quarterly Inspections	2Q2021
• Compaction Testing	2Q2021
• Final Certification	NA
Coal Processing Waste Banks	2Q2021
Haul Road Certifications	PAP ex 25
Access Road Certifications	PAP ex 25

### HYDROLOGIC RECORDS

NPDES Permit	*2
NPDES Records	Reporting online
Stormwater Management Plan	2013
SPCC Plan	2011
MSHA Pond Inspections	Aug 26, 21
State Engineer's Pond Inspection	NA
Quarterly Pond Inspections	2Q2021
Annual Hydrology Reports	2020
• 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 9/1/2020
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 2020 (due 2/15/2021)
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