


PERMIT INFORMATION

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

INSPECTION INFORMATION

Inspection Start Date: September 8, 2021 Inspection Start Time: 09:00 Inspection End Date: September 9, 2021 Inspection End Time: 12:00		Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Clear	
Joint Inspection Agency: None		Joint Inspection Contacts: 	
Post Inspection Agency: None		Post Inspection Contacts: 	
Inspector(s): Tabetha Lynch	Inspector's Signature: 		Signature Date: 9/10/21

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
N - Backfill & Grading
Y - Excess Spoil and Dev. Waste
Y - Explosives
Y - Fish & Wildlife
R - Hydrologic Balance
R - Gen. Compliance With Mine Plan
N - Other
N - Processing Waste

Y - Roads
N - Reclamation Success
N - Revegetation
N - Subsidence
N - Slides and Other Damage
N - Support Facilities On-site
Y - Signs and Markers
N - Support Facilities Not On-site
N - 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. Overall the weather was smokey and hot 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 highlighted items.**

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:

Site was very dry during inspection, ponds at facilities area have been cleaned since last ground inspection at the end of July. Pond B access road berms have been reestablished (photo below)



Pond B shown below has been recently cleaned, and is not discharging.



Pond D was discharging and recently cleaned shown below.



Ponds F and G were holding a small amount of water but not discharging. Pond T and C were dry.

A piece of belt was in drainage ditch behind a shop between Ponds F and G shown below, will need to be removed.



Scrap metal items marked with a red X will be removed from the site in the near future.

Waste pile appeared to be on the 4th lift and stable and dry. Haul trucks were not running to the waste pile at the time of inspection. Shown below.



No cattle were observed on the site.

Topsoil piles appeared stable.

Weeds were noted in the area of Pond T.

Drilling and pipe burial were occurring at the 15L pad shown below.



The 16L dewatering borehole is currently functioning and construction has not yet started on the replacement dewatering borehole.

Tipple phase I released area appears stable, shown below



Wetlands passive treatment ponds off the 6MN road were holding water and wetland vegetation appears to be doing very well. Shown 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	\$10,862,966 TR 96
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
CERTIFICATIONS	
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	2019
• 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 31st 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