


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: Kevin Copeland
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: March 30, 2021 Inspection Start Time: 08:00 Inspection End Date: March 31, 2021 Inspection End Time: 11:00		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: 4/9/2021

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

N - 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

N - Revegetation

Y - Subsidence

Y - 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. Overall the weather was clear during the inspection. The mine was mostly mud and snow/icy covered. Not all areas were accessible.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

Records were not checked during this complete inspection due to recently quarantined office employees, the office where records are held was avoided.

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 were mostly frozen or ice covered at the time of inspection. Ponds B, D, and E were discharging. Ditches and culverts were snow and ice filled. Spring maintenance will be necessary once conditions allow. The seep at the base of the refuse pile was discharging.

Pond G pictured below looking east



Flume at Pond B is shown below. It appears a muskrat dam and cattail debris need to be cleared from the inlet of the flume.



GENERAL MINE PLAN COMPLIANCE:

Non-coal waste to be cleaned up below shop pad. Some stacked items were blown to the area below the pad.



Refuse pile appears to be on the 3rd lift. Haul road to refuse pile was in good condition. The upper haul roads were not accessible. Photo below in looking northwest across the new expansion area.



Suspension structure construction, shown below, for coal conveyor has been completed (approved with MR317).



Site of previous leak at Fish Creek treatment ponds pump house. No leaking was observed at the time of inspection, frozen water is present, but it was not clear this was from an ongoing leak or snowmelt runoff



Shown below is the pipeline from the existing 16LT Utility borehole to the existing 18LT shaft pad location. This was approved with TR-95 in January of 2021. It a pipeline for de-watering purposes from the Western mine district, where it will tie into the 18LT dewatering line that runs to the Fish Creek treatment location. The pipeline is approximately 5,700 feet and consist of single walled 12 inch HDPE pipe. In order to provide power to the 16LT utility borehole, a powerline has been placed in the same corridor. The powerline appeared to have been completed at the time of inspection. The de-watering pipe is in process of completion.



DOCUMENTS RECEIVED

OTHER (SPECIFY)

ENFORCEMENT ACTIONS/COMPLIANCE

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