

PERMIT INFORMATION

Permit Number: C-1981-041 Mine Name: Roadside Portals Operator: Snowcap Coal Company, Inc. Operator Address: MS Tonya Hammond P.O. Box 1430 Palisade, CO 81526 **County:** Mesa **Operation Type:** Underground **Permit Status:** Active **Ownership:** Private

Operator Representative Present:

Tonya Hammond

Operator Representative Signature: (Field Issuance Only)

INSPECTION INFORMATION

Inspection Start Date: March 11, 2020 Inspection Start Time: 14:35 Inspection End Date: March 11, 2020 Inspection End Time: 15:00			Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Cloudy	
Joint Inspection Agency:		Joint Inspection Contacts:		
None		None		
Post Inspection Agency:		Post Inspection Contacts:		
None		None		
Inspector(s):	Inspecto			Signature Date:
Clayton Wein	Clay	Tan a	Wim	3/18/2020

Inspection Topic Summary

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

- ${\bf N}\,$ Air Resource Protection
- **R** Availability of Records
- ${\bf R}\,$ Backfill & Grading
- ${\bf N}\,$ Excess Spoil and Dev. Waste
- N Explosives
- $N\,$ Fish & Wildlife
- Y Hydrologic Balance
- Y Gen. Compliance With Mine Plan
- \boldsymbol{N} Other
- N Processing Waste

- **R** Roads
- ${\bf N}\,$ Reclamation Success
- ${\bf R}\,$ Revegetation
- N Subsidence
- ${\bf N}\,$ Slides and Other Damage
- **N** Support Facilities On-site
- ${\bf R}\,$ Signs and Markers
- ${\bf N}\,$ Support Facilities Not On-site
- **N** Special Categories Of Mining
- N Topsoil

COMMENTS

This was a complete inspection of the Roadside Portals Mine conducted on March 11, 2020. The inspection was completed by Clayton Wein of the Division. Tonya Hammond of Snowcap Coal Company, Inc. was present for the inspection. The weather was cloudy with intermittent rain and a temperature of 47 degrees F. The ground conditions were dry to damp.

With the issuance of bond release SL-11, the disturbed acreage at the Roadside Mine was reduced to 0.4 acres.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The records for the mine site are located in Grand Junction, CO, at Tonya Hammond's office. The records for the mine were checked prior to the on-the-site inspection. The records were well kept and up to date. Please see the attached Availability of Records Form at the end of this report for more details.

BACKFILL and GRADING - Rule 4.14

Contemporaneous Reclamation 4.14.1; Approximate Original Contour 4.14.2; Highwall Elimination 4.14.1(2)(f); Steep Slopes 4.14.2, 4.27; Handling of Acid and Toxic Materials 4.14.3; Stabilization of Rills and Gullies 4.14.6:

The remaining disturbance of 0.4 acres at the site are associated with the repair work outlined in Technical Revision No. 69. The repairs at the site were completed in October of 2019. The site was then backfilled, graded and topsoiled. Reseeding of the site was completed shortly after the grading work was conducted. The reclamation work at the site ended in November of 2019. The site was stable with no erosional issues (Photos 1 and 2). Vegetation at the reclaimed site has not started to grow yet. The sediment logs placed around the perimeter of the disturbance were intact and in good condition. There were no indications of off-site impacts. The area remained in its grading to the approximate original contours. No settling of the surface was identified. The disturbance boundary markers remained in place and were easy to locate.

ROADS – Rule 4.03

Construction 4.03.1(3)/4.03.2(3), Drainage 4.03.1(4)/4.03.2(4), Surfacing and Maintenance4.03.1(5) and (6)/4.03.2(5) and (6), Reclamation 4.03.1(7)/4.03.2(7):

Access roads throughout the mine site were in good condition. Recent grading work had been completed

Number of <u>Partial</u> Inspection this Fiscal Year: 7 Number of <u>Complete</u> Inspections this Fiscal Year: 3 by the landowner on the road to the south of the North Decline. There were no erosional features identified. During recent Division inspections, it was noted that the land owner had cut a ditch through the access road to the south of the reclaimed A Substation. During the inspection, the ditch had been replaced by an 18 inch pvc culvert and the road had been returned to its original configuration (Photo 3). The liability for the A Substation was released with SL-11.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

Vegetation from the reseeded 0.4 acres has not started to grow yet. It was early in the spring and likely not yet ideal for vegetative growth. Vegetation will likely start to grow in the coming weeks. The site was stable and no erosional features were identified.

SIGNS AND MARKERS – Rule 4.02:

Mine identification signs are placed at both entrances to the mine site, one at the southern entrance and the other at the northern entrance. The locations of the signs are easy to view and were unobstructed. The signs displayed the required information regarding the mine permit, the permittee and the Division. The information displayed on the signs was up to date.

DOCUMENTS RECEIVED: None

OTHER (SPECIFY): None

ENFORCEMENT ACTIONS/COMPLIANCE

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

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<u>PHOTOGRAPHS</u> Note: The red arrow in the photos indicates the direction of north.



Photo 1: The eastern portion of the 0.4 acres of disturbance at the mine site.



Photo 2: The western portion of the 0.4 acres of disturbance at the mine site.

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Photo 3: The photo above was taken as a follow up to previous Division inspections. The culvert shown above replaced a ditch noted in previous inspections located adjacent to the A Substation.

AVAILABILITY OF RECORDS

PERMIT RECORDS

PERMIT RECORDS	F 1/2/2022	HYDROLOGIC RECORDS	
DRMS Permit	Exp. 1/3/2023	NPDES Permit	COR-0027146
Permit Application w/Revisions	OK	NPDES Records	Jan. of 2020
Findings Document	OK	Stormwater Management Plan	COR—4-175
Insurance Certificate	7/1/2021	SPCC Plan	NA
Bond Document	10/2/2017	MSHA Pond Inspections	NA
Phased Bond Release	SL-11		NA
Documents/Findings		State Engineer's Pond Inspection	
Air Emission Permits	NA	Quarterly Pond Inspections	NA
County Special Use Permits	NA	Annual Hydrology Reports	2019
UG Mining Landowner Notification	ОК	 Ground Water Monitoring 	AHR
Subsidence Monitoring Reports	NA	 Surface Water Monitoring 	AHR
Subsidence Monitoring Data	NA	 Spring & Seep Monitoring 	NA
Rill & Gully Survey	March 2019	 Mine Water Discharge Monitoring 	AHR
Vegetation Monitoring Data	2019 ARR	• Mine Inflow Study	AHR
Specific Variance Approvals	NA	• Water Consumption Records	NA
Annual Reclamation Reports	2019	Well Permits	All reclaimed
Midterm Review Documents	MT=7		
DRMS/OSM Inspection	Up to Feb. 2020		
Reports/Enforcement Actions (3			
Years)		BLASTING RECORDS	
Transfers/Succession of Operator	SO-2	Blasting Publication	3 years
Temporary Cessation Notification	NA	Blasting Records (3 years)	3 years
Reclamation Cost Estimate	RN-7	ATFE Explosives Permit	NA
CERTIFICATIONS		Blasting Variances	NA
Pond Certifications	Released	Pre-Blast Surveys	NA
Annual Certifications for	Released		
Impoundments			
Fill Certifications for Excess Spoil	Final	ADDITIONAL RECORDS	
or Underground Development Waste		(specify)	
 Quarterly Inspections 	NA		
 Compaction Testing 	NA		
Final Certification	2008/2011		
Coal Processing Waste Banks	Released		
Haul Road Certifications	ОК		
Access Road Certifications	OK		

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