COLORADO
Division of Reclamation, Mining and Safety
Department of Natural Resources

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: June 10, 2020 **Inspection Start Time:** 12:45 **Inspection End Date:** June 10, 2020 **Inspection End Time:** 14:35	**Inspection Type:** Coal Complete Inspection **Inspection Reason:** Normal I&E Program **Weather:** Clear
Joint Inspection Agency: None	**Joint Inspection Contacts:** None
Post Inspection Agency: None	**Post Inspection Contacts:** None

Inspector(s):	**Inspector's Signature:**	**Signature Date:**
Clayton Wein	Clayton Wein	6/15/2020

1313 Sherman St. Room 215
Denver, CO 80203
(303) 866-3567

Inspection Topic Summary
NOTE: **Y**=Inspected **N**=Not Inspected **R**=Comments Noted **V**=Violation Issued **NA**=Not Applicable

N - Air Resource Protection
R - Availability of Records
N - Backfill & Grading
N - Excess Spoil and Dev. Waste
N - Explosives
Y - Fish & Wildlife
R - Hydrologic Balance
Y - Gen. Compliance With Mine Plan
N - Other
N - Processing Waste
R - Roads
R - Reclamation Success
Y - Revegetation
N - Subsidence
N - Slides and Other Damage
N - Support Facilities On-site
R - Signs and Markers
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 June 10, 2020. The inspection was completed by Clayton Wein of the Division. Tonya Hammond of Snowcap Coal Company (SCC) was present for the inspection. The weather was clear with a temperature of 80 degrees F. The ground conditions were dry.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The records for the mine are located in Grand Junction, CO. The records were well kept and up to date. **Please see the Availability of Records Form attached to the end of this report for more details.**

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:

During the inspection of the TR-69 Repair Area, a new trench was identified to the east-southeast of the site (Photos 1 and 2). The trench had a north-northwest trending direction. The trench was observed to be damp. At the end of the trench, freshly ripped ground was observed heading west directly toward the TR-69 Repair Area (Photo 3). The ripped ground appeared to only be the width of the ripper equipment. The ripped path lead within approximately two to three feet from the boundary marker for the TR-69 Repair Area (Photo 4). The path then turned north and ran parallel with the repair area (Photo 5). The ripped path was followed until it ended at the junction with a trench previously created by the landowner. That trench runs parallel with an old rock wall trending east-west at the north end of tract 70.

The Carey pond was slightly damp at the bottom during the inspection. The operator indicated to the Division that there had been some water placed in the pond recently by the landowner. The operator had observed the pond holding water at approximately ¼ capacity.

During the inspection, the Division was made aware of water flowing off of the landowner's field to the east of the TR-69 Repair area. The water was coming from the northwest end of the field from irrigation water (Photo 6). The water was flowing to the northwest off of the field and over the access road (Photo 7). The water then flowed

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down hill to the northeast of the old barrow area (Photo 8). The water was traced entering the drainage above the reclaimed refuse pile. The Division visited the top of the reclaimed refuse pile and observed no water flowing into the upper diversion ditch (Photo 9). This indicated that the water had not yet made it through the drainage above the reclaimed refuse pile. The Division also visited the reclaimed portals. The reclaimed slope was dry and stable. There was no water observed seeping out of the hill slope or in the diversion ditches adjacent to the reclaimed portals.

There was no water flowing from the landowner's riser pipes on the north end of the Tract 71 Mesa. All trenches were still in place. The trenches were dry and had no indication of recent use.

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 and stable. The access road to the northeast of tract 70 that leads to the Tract 71 Mesa had water flowing over it during the inspection (Photo 7). The water was tail water from the north end of the landowner's field being irrigated. The road leading down the north side of the Tract 71 Mesa was observed to have been worked on recently. The road had been widened by the landowner and the cut-slope had been pushed back into the hill.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The TR-69 Repair area was beginning to have vegetation grow in on it. Some of the plant species were from the seed mix placed in the fall of 2019 Photo 10 and 11). Cheatgrass has grown on the repair area and was similar to the amount in the surrounding area. The operator had recently spayed for Whitetop and will be spraying for Halogeten. The site was stable and there were no indications of settling in the soil. The boundary markers were clearly marked. The sediment logs at the site were in good condition. No off-site impacts were observed.

SIGNS AND MARKERS – Rule 4.02:

Mine Identification signs were placed at the entrances to the mine site. The signs were located in visible locations and clearly displayed the current information about the permit, Permittee and the Division. An additional mine ID sign was placed on a marker at the TR-69 Repair Area.

DOCUMENTS RECEIVED: None

OTHER (SPECIFY): None

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ENFORCEMENT ACTIONS/COMPLIANCE

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

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PHOTOGRAPHS

Photo 1: A new trench created by the landowner to the east-southeast of the TR-69 Repair Area. The trench was damp at the time of the inspection. Photo taken looking to the southeast.

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Photo 2: The same trench in Photo 1, the direction of the photo was taken looking to the northwest.

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Photo 3: The blue circle in the photo indicates the location of the TR-69 Repair Area. The dark blue arrow follows the path of the ripped ground heading towards the repair area.

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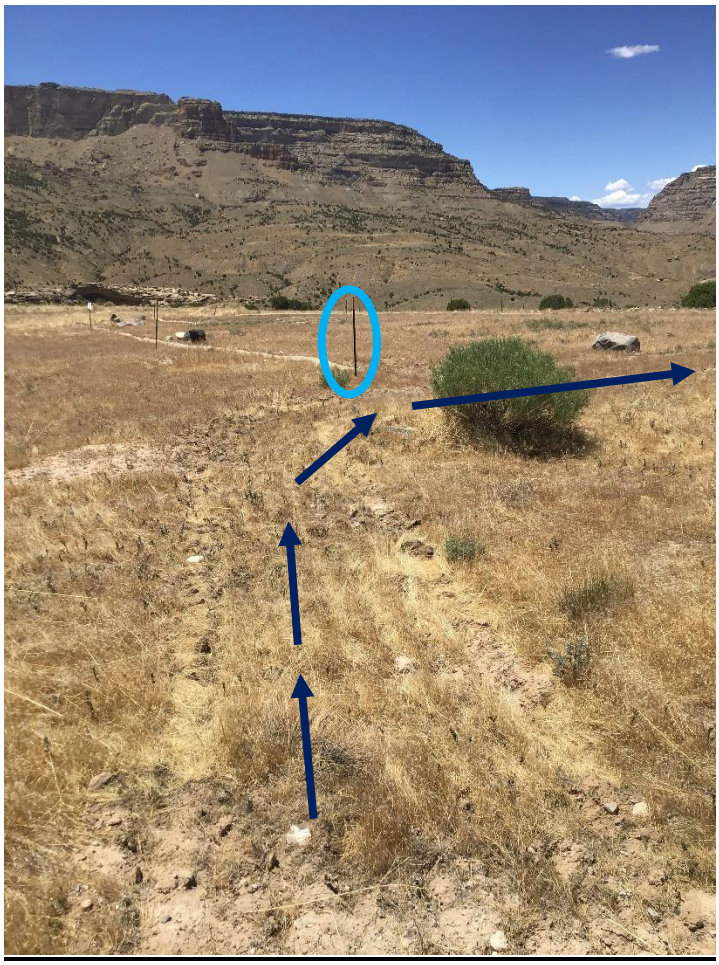

Photo 4: The ripped path ran right up near the southeast boundary marker and then turned north. The boundary marker is outlined in a blue circle. The path of the ripped soil is delineated by blue arrows

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Photo 5: The ripped path running parallel with the boundary to the TR-69 Repair Area. The repair area is delineated by the posts on the left side of the photo heading towards the center of the photo. The photo was taken looking north from the southeast boundary marker.

Photo 6: Water observed running off of the northwest corner of the landowner's field. The photo was taken looking to the southeast.

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Photo 7: The tail water from the landowner's field running across the access road. The photo was taken looking to the south. The reclaimed barrow area and drainage is located off the photo to the right.

Photo 8: The tail water flowing down the hill to the drainage above the reclaimed refuse pile. The dark blue arrows indicate the path the Division observed of flowing water. The photo was

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taken looking to the west.

Photo 9: The photo was taken standing on top of the reclaimed refuse pile looking up the drainage. This is the same drainage that was observed from above having tail water flowing into it. There was no water observed in this part of the drainage. The upper diversion ditch for the reclaimed refused pile was dry.

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Photo 10: The northern portion of the TR-69 Repair Area. The photo was taken looking west.

Photo 11: The eastern portion of the TR-69 Repair Area. The photo was taken looking east.

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AVAILABILITY OF RECORDS

PERMIT RECORDS	
DRMS Permit	Exp. 1/9/2023
Permit Application w/Revisions	OK
Findings Document	OK
Insurance Certificate	EXP. 7/1/2021
Bond Document	OK
Phased Bond Release Documents/Findings	OK SL-11
Air Emission Permits	NA
County Special Use Permits	NA
UG Mining Landowner Notification	OK
Subsidence Monitoring Reports	NA
Subsidence Monitoring Data	NA
Rill & Gully Survey	Feb. 2020
Vegetation Monitoring Data	2019 ARR
Specific Variance Approvals	NA
Annual Reclamation Reports	2019
Midterm Review Documents	MT-7
DRMS/OSM Inspection Reports/Enforcement Actions (3 Years)	Up to May 2020
Transfers/Succession of Operator	OK SO-2
Temporary Cessation Notification	NA
Reclamation Cost Estimate	RN-07
CERTIFICATIONS	
Pond Certifications	OK/Released
Annual Certifications for Impoundments	NA Reclaimed permanently
Fill Certifications for Excess Spoil or Underground Development Waste	Final
• Quarterly Inspections	NA
• Compaction Testing	NA
• Final Certification	2008/2011
Coal Processing Waste Banks	NA/Released
Haul Road Certifications	OK
Access Road Certifications	OK

HYDROLOGIC RECORDS	
NPDES Permit	COR-0027146
NPDES Records	Up to date 2020
Stormwater Management Plan	OK
SPCC Plan	NA
MSHA Pond Inspections	NA
State Engineer's Pond Inspection	NA
Quarterly Pond Inspections	NA
Annual Hydrology Reports	2019
• Ground Water Monitoring	AHR
• Surface Water Monitoring	AHR
• Spring & Seep Monitoring	NA
• Mine Water Discharge Monitoring	AHR
• Mine Inflow Study	AHR
• Water Consumption Records	NA
Well Permits	All Reclaimed

BLASTING RECORDS	
Blasting Publication	➢ 3 years
Blasting Records (3 years)	➢ 3 years
ATFE Explosives Permit	NA
Blasting Variances	NA
Pre-Blast Surveys	NA

ADDITIONAL RECORDS (specify)	

COMMENTS:

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