




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

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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: Federal
	Operator Representative Present: Tonya Hammond
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: July 18, 2017 Inspection Start Time: 08:00 Inspection End Date: July 18, 2017 Inspection End Time: 12:00		Inspection Type: Coal Complete Inspection Inspection Reason: Normal I&E Program Weather: Clear	
Joint Inspection Agency: U.S.BLM		Joint Inspection Contacts:	
Post Inspection Agency:		Post Inspection Contacts:	
Inspector(s): Janet H. Binns	Inspector's Signature:  7/28/2017-revised 8/10/2017		Signature Date:

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

NA - Excess Spoil and Dev. Waste

NA - Explosives

R - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

NA - Other

Y - Processing Waste

R - Roads

R - Reclamation Success

Y - Revegetation

R - 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 conducted by Janet Binns of CDRMS. Tonya Hammond of Snowcap Coal Company, Inc. accompanied the inspection. Eric Eckberg of the Bureau of Land Management also accompanied the inspection. Eric was accompanied by Kyle Turchick, who is an intern with the BLM this summer. The Roadside Portals Mine still retains a small area of land that is owned by the bureau of Land Management.

The weather was warm and slightly cloudy.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

Records are kept in the J.E. Stover and associates office in Grand Junction. Records were checked in the afternoon of 7/18, after the on-the-ground inspection. Records were complete and up to date.

FISH and WILDLIFE – Rule 4.18:

Chukkars could be heard in the brush around Substation B.

A Collared lizard was encountered along the reclaimed road to CRDA 1.

HYDROLOGIC BALANCE - Rule 4.05

Drainage Control 4.05.1, 4.05.2, 4.05.3; Diversions 4.05.4; Ground Water Monitoring 4.05.13; Surface Water Monitoring 4.05.13; Stream Buffer Zones 4.05.18:

No ponds remain on site. All ponds have been reclaimed. A portion of reclaimed pond 11 is subject to bond release SL10. Reclaimed pond 11 was in good condition and perennial vegetation is becoming established. Surface water drainage from the remaining reclaimed areas show no sign of rilling or gullyng and passes through vegetated areas.

Outfall 016 was discharging 260 gpm. Tonya had collected a water quality sample of 7/17. (*corrected outfall number on 8/10/2017*)

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ROADS – Rule 4.03

Drainage 4.03.1(4)/4.03.2(4)

Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6)

Reclamation 4.03.1(7)/4.03.2(7):

The remaining roads in the permit area are permanent roads and maintained by third parties. These roads were in decent repair and drivable. No repairs were needed on the roads.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

Colorado Parks and Wildlife were on site at the shooting lanes located just west of the permit area at the north portals. There were several individuals using the shooting benches and targets. CPW representatives were replacing some of the plywood target backstops. This initial portion of the shooting facility is being utilized by the public. No further development of the portions of the shooting facility within the SL10 application had occurred since previous inspections.

Area overlying underground workings at the north decline were walked and no evidence of surface expression of subsidence were noted in this area. The clean water ditch on the east side of this area remains in good condition.

On the way to inspect reclaimed substation A, we encountered the land owner, Mr. Fontanari, on a piece of equipment. The landowner has been in the process of burying a waterline. His activity was outside Snowcap Coal's areas of disturbance and subsequent reclaimed areas. This work is continuing near the Hasstedt pond.

Substation A is well vegetated, boundaries are marked, and no new disturbances have occurred on this small parcel.

Substation B was inspected. Substation B is located on property managed by the Bureau of Land Management in the SW 1/4 of Section 35. There were tracks from a previous vehicle on the roadway. Public Service has access along this roadway for the powerline. Perimeter markers are placed and visible at the reclaimed substation parcel. Vegetation was good with no concerns noted.

The area in Section 34 approved for repair in TR69 was visited. No new activity appears to have occurred at this location since the June 1, 2017 inspection. As previously noted, Cheatgrass dominates the area. Tree roots and trunks continue to be stored to the east of the area of concern. The northern portion of the "trench" remains unfilled while the north-south segment of trench has been filled in. No water was in the "Carey pit", and there has been no evidence of water flow in the irrigation ditch.

The soil borrow area in Section 34 continues to exhibit good vegetation establishment with no obvious signs of erosion.

The Conveyor footer area near the I-70 exit ramp remains well vegetated, and has not been re-disturbed. There is evidence of foot traffic through this area to the river. Old clothing has been abandoned in the bushes along

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the river bank.

SUBSIDENCE – Rule 4.20:

TR69 final decision was issued by the Mine Land Reclamation Board on June 25, 2017. The landowner has appealed the Board's decision. No implementation of the repair plan approved in TR69 has occurred.

The inspector walked areas east and south of the planned repair area. No other surface expression (holes) of subsidence were encountered in this area. Surface undulations were noted, but it was not determined if the unevenness of the ground surface was natural or a result of subsidence.

DOCUMENTS RECEIVED NA

OTHER (SPECIFY) NA

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: Surface at North Decline area



Photo 2: Reclaimed Substation A



Photo 3: Reclaimed Substation B



Photo 4: Reclaimed substation B

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Photo 5: Reclaimed topsoil borrow area



Photo 6: Section 34 looking west towards TR69
Approved repair area. Vegetation is cheatgrass



Photo 7: E-W trench at north end of area of concern
Section 34



Photo 8: Filled in N-S Trench Section 34

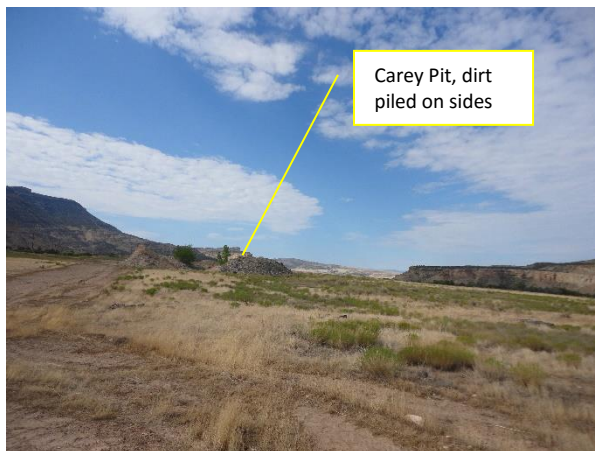


Photo 9: filled in N-S trench with Carey Pit in background
With dirt piled on sides of pit.



Photo 10: Reclaimed access road to borrow area

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Photo 11: Reclaimed Substation G



Photo 12: CPW/TOP shooting lanes west of permit



Photo 13: CRDA1



Photo 14: Collared lizard at CRDA1

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AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	Exp. 1/3/2018
Permit Application w/Revisions	X
Findings Document	
Insurance Certificate	Exp. 7/01/2018
Bond Document	Liberty Mutual 8/15/2012
Phased Bond Release	Thru SL9
Documents/Findings	Rev. SL10
Air Emission Permits	No longer needed
County Special Use Permits	Exp.
UG Mining Landowner Notification	X
Subsidence Monitoring Reports	NA
Subsidence Monitoring Data	NA
Rill & Gully Survey	2/21/2017
Vegetation Monitoring Data	SL apps.
Specific Variance Approvals	NA
Annual Reclamation Reports	2016
Midterm Review Documents	MT7
DRMS/OSM Inspection	Through 6/2017
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	SO2
Temporary Cessation Notification	NA
Reclamation Cost Estimate	MT6
CERTIFICATIONS	
Pond Certifications	All released
Annual Certifications for Impoundments	All released
Fill Certifications for Excess Spoil or Underground Development Waste	Final
• Quarterly Inspections	NA
• Compaction Testing	NA
• Final Certification	2008/2011
Coal Processing Waste Banks	released
Haul Road Certifications	X
Access Road Certifications	X

HYDROLOGIC RECORDS

NPDES Permit	Submitted app.11/7/2016 CO-0027146
NPDES Records	Thru 6/30/2017
Stormwater Management Plan	COR-040175 Rep. 2/3/2017 continuance
SPCC Plan	No longer needed
MSHA Pond Inspections	NA
State Engineer's Pond Inspection	NA
Quarterly Pond Inspections *1	
Annual Hydrology Reports	2016
• Ground Water Monitoring	All abandoned
• Surface Water Monitoring	X
• Spring & Seep Monitoring	NA
• Mine Water Discharge Monitoring	X
• Mine Inflow Study	NA
• Water Consumption Records	NA
Well Permits	All reclaimed

BLASTING RECORDS

Blasting Publication	➤ 3 yrs
Blasting Records (3 years)	➤ 3 yrs
ATFE Explosives Permit	NA
Blasting Variances	NA
Pre-Blast Surveys	

**ADDITIONAL RECORDS
(specify)**

COMMENTS:

*1 all ponds released

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