




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
COAL PROGRAM INSPECTION REPORT**



PERMIT INFORMATION

Permit Number: C-1981-016 Mine Name: Hawk Nest E & W Operator: Western Slope Carbon, Inc. Operator Address:	County: Gunnison Operation Type: Underground Permit Status: Revoked Ownership: Federal
	Operator Representative Present: N/A
Operator Representative Signature: (Field Issuance Only) N/A	

INSPECTION INFORMATION

Inspection Start Date: November 20, 2013 Inspection Start Time: 07:30 Inspection End Date: November 20, 2013 Inspection End Time: 09:00	Inspection Type: Coal Partial 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): James R. Stark	Inspector's Signature:  Signature Date: 9 December 2013

Inspection Topic Summary

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

N - Air Resource Protection

N - Availability of Records

R - Backfill & Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish & Wildlife

N - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

N - Roads

R - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

N - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

This was a partial inspection of the Hawk's Nest Mine conducted by Jim Stark of the Colorado Division of Reclamation, Mining and Safety. The permit for the mine has been revoked and the reclamation was completed by the Division. The Division completed year ten vegetation monitoring in June of this year and completed a termination of jurisdiction inspection on 24 October 2014. The weather was cool and clear and the ground was dry.

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 reclaimed east mine, bleeder entries and west mine were all stable at the time of the inspection. There was no settling, slumping or erosional problems noted on any of these mine sites. It appears as though all of these areas have achieved AOC. The disturbed boundaries blend into the undisturbed boundaries well and the reclaimed landforms blend into the surrounding areas well.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

- The east mine, bleeder entries area and the west mine were all well vegetated and stable at the time of the inspection. The Division completed year ten vegetation monitoring of these areas this past summer and all of the areas showed good cover and species diversity. This good cover and species diversity was seen on the 20 November 2013 partial inspection. There were also very few noxious weeds observed on the site. The noxious weeds observed included Russian knapweed, Canada thistle, bull thistle, musk thistle and Scotch thistle. The vast majority of the noxious weeds seen at the Hawk's nest Mine were located at the East Mine facilities area. Overall, the amount of noxious weeds is less than 1% of total cover. There were no problems with noxious weeds noted at the Hawk's Nest Mine during the 20 November 2013 partial inspection.

DOCUMENTS RECEIVED: N/A

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 2

ENFORCEMENT ACTIONS/COMPLIANCE

The Hawk's Nest Mine is a revoked site. There are no outstanding enforcements at the site and none were issued as a result of the 20 November 2013 partial inspection.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 2

PHOTOGRAPHS



East Mine facilities area

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 2



Bleeder entries

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 2



West Mine

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 2