




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



PERMIT INFORMATION

Permit Number: C-1983-059 Mine Name: Terror Creek Loadout Operator: Terror Creek LLC Operator Address: Mr James A Kiger P.O. Box 535 3737 Highway 133 Somerset, CO 81434	County: Delta Operation Type: Loadout Permit Status: Active Ownership: Private
	Operator Representative Present: Jim Kiger
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: May 21, 2013 Inspection Start Time: 13:30 Inspection End Date: May 21, 2013 Inspection End Time: 15:30	Inspection Type: Coal Partial 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): Leigh D. Simmons Daniel I. Hernandez	Inspector's Signature: 	Signature Date: 5/24/2013

Inspection Topic Summary

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

N - Air Resource Protection	R - Roads
N - Availability of Records	N - Reclamation Success
N - Backfill & Grading	R - Revegetation
N - Excess Spoil and Dev. Waste	N - Subsidence
N - Explosives	N - Slides and Other Damage
N - Fish & Wildlife	N - Support Facilities On-site
R - Hydrologic Balance	R - Signs and Markers
R - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
N - Other	N - Special Categories Of Mining
N - Processing Waste	N - Topsoil

COMMENTS

This was a partial inspection of the Terror Creek Loadout, conducted by Leigh Simmons and Dan Hernandez of Colorado Division of Reclamation, Mining and Safety (the Division). Jim Kiger of Terror Creek accompanied the inspection. No activity was taking place at the time of the inspection, although piles of coal, sorted by size, were ready for loading. The gate to the site was open, to allow access by the trucking company who lease a building within the permit area. The weather was mostly clear and sunny, and the ground was dry.

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:

The main sediment pond at the eastern end of the site was holding water, although well below the discharge point. The embankment and both spillways of the pond appeared to be in good order. A valve at the inlet to the primary spillway was closed.

The second sediment pond, a small dugout pond at the western end of the site, was dry. The spillway for this pond is simply a low spot in the embankment.

No problems were observed with the roadside ditch or any of the culverts.

An open half culvert at the western end of the site was flowing with water, which appeared to be conveyed across the Fire Mountain Canal and the Terror Creek site from north of the permit area. It did not appear to convey any run-off from any of the Terror Creek disturbance.

GENERAL MINE PLAN COMPLIANCE:

Terror Creek continues to lease facilities within the permit area to a private trucking company. This is in compliance with the operation plan described in the permit.

ROADS – Rule 4.03 □ Construction 4.03.1(3)/4.03.2(3) □ 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):

As has been described in previous inspection reports, the newly positioned access gate on the haul road

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remains the subject of a dispute with the neighboring landowner to the west. The gate was open at the time of the inspection, and the haul road was in good condition.

REVEGETATION – Rule 4.15 □ Vegetative Cover; Timing:

The site was generally well vegetated. Woods Rose, Cicer Milkvetch and Asparagus were among the species observed. Noxious weeds were not dominant in any areas of the site, although Whitetop/Hoary Cress (*Cardaria Draba*) and what appeared to be Musk Thistle (*Carduus Nutans*) were both observed. These are list B species and should be carefully monitored and controlled. Mr Kiger explained that weeds would be controlled by spraying.

SIGNS AND MARKERS – Rule 4.02:

Mine ID signs were in place at both entrances to the site, and were in compliance with the specifications described by rule 4.02.2.

Permit boundary signs were in place and clearly visible.

DOCUMENTS RECEIVED

N/A

OTHER (SPECIFY)

N/A

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ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions are necessary at this time.

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PHOTOGRAPHS



Photo 1: Mine ID sign



Photo 2: Neighboring land owner access from Terror Creek haul road



Photo 3: Sediment pond



Photo 4: Whitetop



Photo Whitetop on embankment of railroad SAE



Photo 6: Half culvert conveying water across site

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Photo 7: Musk Thistle



Photo 8: Permit boundary marker



Photo 9: Cicer Milkvetch



Photo 10: Facilities (1)



Photo 10: Facilities (2)



Photo 10: Facilities (3)

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