




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

1313 Sherman Street, Room 215, Denver, CO 80203 P 303.866.3567 F 303.832.8106 <http://mining.state.co.us>

PERMIT INFORMATION

Permit Number: C-1983-059 Mine Name: Terror Creek Loadout Operator: Oxbow Mining, LLC Operator Address: Mr. Doug Smith PO Box 535 Paonia, CO 81434	County: Delta Operation Type: Loadout Permit Status: Active Ownership: Private
	Operator Representative Present: Doug Smith
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: October 11, 2018 Inspection Start Time: 09:45 Inspection End Date: October 11, 2018 Inspection End Time: 10:45		Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Raining	
Joint Inspection Agency: None		Joint Inspection Contacts: 	
Post Inspection Agency: None		Post Inspection Contacts: 	
Inspector(s): Robert D. Zuber, P.E.	Inspector's Signature: 		Signature Date: 10/15/2018

Inspection Topic Summary

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

N - Air Resource Protection

N - Roads

N - Availability of Records

N - Reclamation Success

N - Backfill & Grading

R - Revegetation

NA - Excess Spoil and Dev. Waste

NA - Subsidence

NA - Explosives

NA - Slides and Other Damage

N - Fish & Wildlife

N - Support Facilities On-site

R - Hydrologic Balance

R - Signs and Markers

N - Gen. Compliance With Mine Plan

NA - Support Facilities Not On-site

N - Other

NA - Special Categories Of Mining

NA - Processing Waste

N - Topsoil

COMMENTS

The partial inspection was conducted with Doug Smith of Oxbow Mining. A slight rain followed more intense rains, which made the site muddy.

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 Sediment Pond was not discharging, and no problems were seen with this structure.

The Dugout Pond was empty, and no problems were seen with this structure.

No erosion problems were seen around the site, including the steep hill down to the railroad tracks.

Wattles at two SAEs (1 and 3) appeared to be functioning.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

Cheat grass and field bindweed were found around the site.

SIGNS AND MARKERS – Rule 4.02:

Doug installed two permit boundary signs along the railroad tracks near the west end of the site.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 2

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



Sediment Pond

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Area 9 and hill below former coal storage area, looking east



Area 9 and hill below former coal storage area, looking west

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Doug Smith replacing boundary sign

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