



STATE OF
COLORADO

Simmons - DNR, Leigh <leigh.simmons@state.co.us>

C1983059, Terror Creek Loadout, October Inspection Report

Simmons - DNR, Leigh <leigh.simmons@state.co.us>

Tue, Oct 31, 2023 at 4:08 PM

To: Doug Smith <Doug.Smith@oxbow.com>

Attached

Leigh Simmons
Environmental Protection Specialist



COLORADO
Division of Reclamation,
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Department of Natural Resources

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INSP-REPORTC_C1983059_LDS_10312023035117.pdf


1603K



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 26, 2023 Inspection Start Time: 08:30 Inspection End Date: Inspection End Time:	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 Simmons	Inspector's Signature:  Signature Date: October 31, 2023

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

N - Backfill & Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish & Wildlife

R - Hydrologic Balance

R - 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 by Leigh Simmons of the Division of Reclamation, Mining and Safety (Division), accompanied by Doug Smith of Oxbow Mining, LLC. (Oxbow). The weather was clear and dry. The gate to the site was open with contractors working on site.

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 inlet to the culvert under the railway tracks had been cleaned and protected with straw bales.

GENERAL MINE PLAN COMPLIANCE:

The lower pad had been leveled and compacted. Gravel had been spread and the placement of the shipping containers was complete. Asphalt had been placed inside the space contained by the shipping containers, and the erection of the temporary building on top of them had begun.

The Terror Creek site had been leased to Gunnison Energy and is expected to be used to store materials and equipment for their oil and gas activities through summer 2024. Several mobile conveyors had been brought to the site (some of which are to help with the construction of the building and one of which will remain on site to help with loading and unloading sand). The mobile conveyors are considered “heavy equipment”, the storage of which is discussed in section 2.05.5 of the Permit Application Packet; they are the property of Gunnison Energy and are not bonded for under Oxbow’s mining permit.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The remaining concrete foundations and coal waste had been demolished and covered with soil. The disturbance had been seeded.

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1

DOCUMENTS RECEIVED

N/A

OTHER (SPECIFY)

N/A

ENFORCEMENT ACTIONS/COMPLIANCE

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

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1

PHOTOGRAPHS



Figure 1: Construction of temporary building in progress



Figure 2: Mobile conveyors on site

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1



Figure 3: Railroad embankment showing demolition of remaining concrete foundations



Figure 4: Inlet to culvert under the railroad

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Number of Complete Inspections this Fiscal Year: 1