




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



PERMIT INFORMATION

Permit Number: C-1981-025 Mine Name: North Thompson Creek Mine Operator: MINREC, Inc. Operator Address: Mr. James E Stover 2352 N 7th St, Ste B Grand Junction, CO 81501	County: Garfield Operation Type: Underground Permit Status: Inactive Ownership: Federal
	Operator Representative Present: Stan Muhr
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: April 26, 2013 Inspection Start Time: 09:30 Inspection End Date: April 26, 2013 Inspection End Time: 11:30	Inspection Type: Coal Partial Inspection Inspection Reason: Other Agency Request Weather: Clear
Joint Inspection Agency: Colo. Health Dept.	Joint Inspection Contacts: KC Kay Grand Junction District Office 222 South 6 th St, Room 232 Grand Junction, CO 81501
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Brock F. Bowles Carla V. Demasters	Inspector's Signature:  Signature Date: May 1, 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 | N - 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 | N - Signs and Markers |
| N - 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 North Thompson Creek Mine conducted by Brock Bowles and Carla DeMasters of the Colorado Division Reclamation, Mining and Safety. Stan Muhr of MINREC, Inc. was present for the inspection. KC Kay of CDPHE - Grand Junction District Office was also present for the inspection. The weather conditions were sunny and warm. The ground conditions were 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:

Water was flowing from both portal discharge pipes into the long pond. The water from both discharges was clear. The long pond contained water and the banks appeared to be stable. Water was flowing from the Long Pond to T1 through the spillway pipe. Pond T1 contained water, had no ice and the banks appeared to be stable (photo 1). Water flowed from T1 to T2 through the open ditch. Pond T2 contained water, had no ice and the banks appeared to be stable (photo 2). Water was then directed to both P9 and Outfall 001A. Pond P9 contained water, had no ice and was not discharging (photo 3). The water that was directed to Outfall 001A, passed through the outfall structure and was then directed to the refuse disposal pond which is beyond the permit boundary.

Mr. Muhr explained that the water flow and temperature recording device located in the outfall structure was damaged by hunters shooting the structure. Flow and temperature measurements have been taken as grab samples for DMR reporting. Numerous bullet holes were noted in the outfall structure.

Mr. Kay of CDPHE inspected the passive water treatment ponds and the NPDES discharge point. Mr. Kay expressed an interest in terminating the NPDES permit on the North Thompson Creek Mine site. His reasoning is that the water quality is good and the mine discharge water is completely contained on the property, not reaching North Thompson Creek. He will make this suggestion to his supervisors and start the termination process in coordination with Stover and Associates.

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 4

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):

A new lock was on the main entrance gate. Access was attained by lifting the gate off the hinges. The main access road was in good condition and passable.

DOCUMENTS RECEIVED: None

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were taken as a result of this inspection and none are pending.

PHOTOGRAPHS



Photo 1 – Pond T1



Photo 2 – Pond T2



Photo 3 – Pond P9

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