




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



### PERMIT INFORMATION

<b>Permit Number:</b> C-1981-025 <b>Mine Name:</b> North Thompson Creek Mine <b>Operator:</b> MINREC, Inc. <b>Operator Address:</b> Mr. James E. Stover 2352 N 7th St, Ste. B Grand Junction, CO 81501	<b>County:</b> Garfield <b>Operation Type:</b> Underground <b>Permit Status:</b> Inactive <b>Ownership:</b> Federal
	<b>Operator Representative Present:</b>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

### INSPECTION INFORMATION

<b>Inspection Start Date:</b> November 7, 2013 <b>Inspection Start Time:</b> 09:30 <b>Inspection End Date:</b> November 7, 2013 <b>Inspection End Time:</b> 10:00	<b>Inspection Type:</b> Coal Complete Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear
<b>Joint Inspection Agency:</b>  None	<b>Joint Inspection Contacts:</b>  
<b>Post Inspection Agency:</b>  None	<b>Post Inspection Contacts:</b>  
<b>Inspector(s):</b>  Brock F. Bowles	<b>Inspector's Signature:</b>  <b>Signature Date:</b>  November 13, 2013

**Inspection Topic Summary**

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

N - Air Resource Protection

R - Availability of Records

N - Backfill &amp; Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish &amp; Wildlife

R - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

R - Roads

N - 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 complete inspection of the North Thompson Creek Mine conducted by Brock Bowles of the Colorado Division Reclamation, Mining and Safety. The weather conditions were clear and cool. The ground was frozen with patchy snow. This inspection was abbreviated due to hunters set up on the road above the mine area hunting the opposite ridge line. The hunters were notified of the inspection.

**AVAILABILITY OF RECORDS – Rule 5.02.4(1):**

All the necessary records were available at the Garfield County Court House in Glenwood Springs. See the Availability of Records form at the end of this inspection report.

**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:

Mines No. 1 and 3 were discharging water to the long pond (photo 1). The long pond contained water and the bank appeared to be stable (photo 2). Ponds T1 and T2 contained water and the banks appeared to be stable. The discharge from T2 was directed to Pond P9. P9 was full and was discharging through the emergency spill way to the refuse pile pond ditch (photo 3 & 4). No water from the treatment ponds entered North Thompson Creek.

**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):

The access road had frozen muddy spots but was passable.

**DOCUMENTS RECEIVED: None****ENFORCEMENT ACTIONS/COMPLIANCE**

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

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 2

## PHOTOGRAPHS



Photo 1 – Mines 1 and 3 Discharge



Photo 2 – Long Pond



Photo 3 – Pond P9 Discharging



Photo 4 – P9 Emergency Spillway Directed to  
Refuse Pile Pond Ditch

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**AVAILABILITY OF RECORDS****PERMIT RECORDS**

DRMS Permit	X – 8/2013
Permit Application w/Revisions	X
Findings Document	X – 2011
Insurance Certificate	X – 9/2013
Bond Document	X – 5/2012
Phased Bond Release	X – SL-6
Documents/Findings	
Air Emission Permits	
County Special Use Permits	
UG Mining Landowner Notification	
Subsidence Monitoring Reports	
Subsidence Monitoring Data	
Rill & Gully Survey	
Vegetation Monitoring Data	X
Specific Variance Approvals	
Annual Reclamation Reports	X – 2012
Midterm Review Documents	X – MT-6
DRMS/OSM Inspection	X – 6/2013
Reports/Enforcement Actions (3 Years)	
Transfers/Succession of Operator	
Temporary Cessation Notification	
Reclamation Cost Estimate	X
<b>CERTIFICATIONS</b>	
Pond Certifications	
Annual Certifications for Impoundments	
Fill Certifications for Excess Spoil or Underground Development Waste	
• Quarterly Inspections	
• Compaction Testing	
• Final Certification	
Coal Processing Waste Banks	
Haul Road Certifications	
Access Road Certifications	

**HYDROLOGIC RECORDS**

NPDES Permit	X
NPDES Records	X
Stormwater Management Plan	X
SPCC Plan	
MSHA Pond Inspections	
State Engineer's Pond Inspection	
Quarterly Pond Inspections	
Annual Hydrology Reports	X
• Ground Water Monitoring	
• Surface Water Monitoring	X
• Spring & Seep Monitoring	
• Mine Water Discharge Monitoring	X
• Mine Inflow Study	
• Water Consumption Records	
Well Permits	

**BLASTING RECORDS**

Blasting Publication	
Blasting Records (3 years)	
ATFE Explosives Permit	
Blasting Variances	
Pre-Blast Surveys	

**ADDITIONAL RECORDS**

<b>(specify)</b>	

**COMMENTS:**


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