




**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**

<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> August 22, 2019 <b>Inspection Start Time:</b> 16:45 <b>Inspection End Date:</b> August 22, 2019 <b>Inspection End Time:</b> 17:30		<b>Inspection Type:</b> Coal Partial 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>  Robert D. Zuber, P.E.  Janet H. Binns		<b>Inspector's Signature:</b>    <b>Signature Date:</b>  8/26/2019	

**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 &amp; Grading

R - Revegetation

NA - Excess Spoil and Dev. Waste

N - Subsidence

NA - Explosives

N - Slides and Other Damage

N - Fish &amp; Wildlife

NA - Support Facilities On-site

R - Hydrologic Balance

R - Signs and Markers

Y - Gen. Compliance With Mine Plan

NA - Support Facilities Not On-site

N - Other

NA - Special Categories Of Mining

NA - Processing Waste

N - Topsoil

**COMMENTS**

A partial inspection was conducted by Janet Binns and Rob Zuber of DRMS on August 22, 2019. The weather was warm, and the ground was dry. No MINREC, Inc. representative was present.

Several cattle were seen onsite.

**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 following ponds were inspected: the Long Pond, Treatment Pond T-1, Treatment Pond T-2, and the Polishing Pond (Pond 9). No problems were identified with the ponds. They were all discharging. The Refuse Pile Pond was not inspected.

The Long Pond contains fewer cattails than in past months. It is unclear why the number of these riparian plants has decreased.

No signs of recent impacts from the mine were seen in the creek or on its banks.

**REVEGETATION – Rule 4.15**

Vegetative Cover; Timing:

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0

Thistle plants were seen on the hillside above the ponds.

**SIGNS AND MARKERS – Rule 4.02:**

A sign was seen at the permit boundary. No issues were identified with it. Also, a Stream Buffer sign was in place.

**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: 1

Number of Complete Inspections this Fiscal Year: 0

## **PHOTOGRAPHS**



**Entrance sign**



**Thistle on hillside above ponds**

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0





**North Thompson Creek next to the mine site**



**Treatment Pond T-1**

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0