



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



**PERMIT INFORMATION**

<b>Permit Number:</b> C-1980-004 <b>Mine Name:</b> McClane Canyon Mine <b>Operator:</b> McClane Canyon Mining, LLC <b>Operator Address:</b> Mr. Gary Isaac P.O. Box 98 Loma, CO 81524	<b>County:</b> Garfield <b>Operation Type:</b> Underground <b>Permit Status:</b> Temporary Cessation <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> March 26, 2013 <b>Inspection Start Time:</b> 11:00 <b>Inspection End Date:</b> March 26, 2013 <b>Inspection End Time:</b> 13:00	<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> OSM Oversight Inspection <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>  Michael P. Boulay	<b>Inspector's Signature:</b>  <i>Michael P. Boulay</i>  <b>Signature Date:</b>  4/3/2013

**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 &amp; Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish &amp; Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

R - Processing Waste

R - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

R - Support Facilities On-site

Y - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

Y - Topsoil

**COMMENTS**

This was a partial inspection of the McClane Canyon Mine conducted by Mike Boulay of the Division of Reclamation, Mining and Safety (Division) on March 26, 2013. Christine Belka from the Office of Surface Mining (OSM) contacted the Division via e-mail on the day prior to the inspection (Monday, March 25th) and invited me to attend the inspection with her. I accompanied Christine Belka on the inspection and prepared this partial inspection report to document the site visit. There was no operator/representative from McClane Canyon Mine present during the inspection. McClane Canyon Mine is currently an inactive underground coal mining operation and is in temporary cessation. We did speak with Chuck Silengo of McClane Canyon Mining (MCM) at the shop/warehouse area during the inspection. There was very little activity at the site other than a few workers doing maintenance work. Weather conditions were clear and cool.

**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:

Drainage structures and diversion culverts in the portal area were clear of debris and functional. The diversion structures are very well maintained at the portal facilities area (see attached Photograph No. 1). Ditches and culverts were clear of sediment and debris and functioning properly throughout the site.

Mine inflow water is occasionally discharged to East Salt Creek via Outfall 002. The mine was not discharging water at the time of the inspection. The mine discharge point to a diversion culvert is located on the north side of the portals area.

The sediment pond was containing muddy water at approximately 2 feet below the level of the gated principal spillway. The manually operated pond was not being discharged. The silt fence and sump at the east side of the bridge at East Salt Creek crossing were maintained. The silt fences at the entrance to the road accessing the construction material and topsoil pile locations is damaged and needs to be replaced (see Photograph No. 2). All

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 3

other site sediment control features appeared to be in good working order.

#### PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11

Drainage Control; Surface Stabilization; Placement:

The temporary coal waste pile area is well maintained. Coal refuse material is adequately contained within the berm surrounding the pile. The clean water diversion ditch around the waste pile and sediment storage area is very stable and functional.

#### 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):

Roads were generally well maintained and in good condition throughout the site. Some minor rills have formed in the coal stockpile area and at the upper end of the haul road adjacent to the stockpile area due to the recent snowmelt and runoff (see Photograph No. 3). Please repair the rills that have formed at the coal stockpile area and grade the upper end of the haul road prior to the next inspection to ensure compliance.

#### SUPPORT FACILITIES - Rule 4.04:

The ventilation fan remains running and will continue to run as long as the portal entrances to the mine are open. The ventilation fan was temporarily down while some electrical repairs were being made at the time of the inspection. The fan resumed running prior to the end of the inspection. The shop, facilities, and office areas were well kept. Perimeter areas at these locations were maintained, and no problems were noted at any of the various support facilities during this inspection.

#### DOCUMENTS RECEIVED

None

#### OTHER (SPECIFY)

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 3

**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: 1

Number of Complete Inspections this Fiscal Year: 3

## **PHOTOGRAPHS**



Photo No. 1 - Upper drainage diversion.

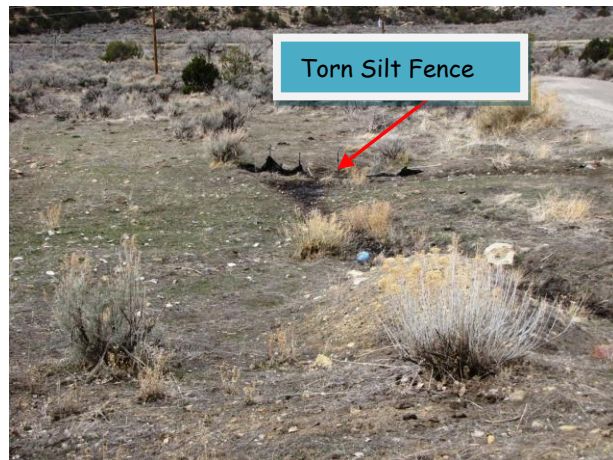


Photo No. 2 - Damaged silt fence.



Photo No. 3 – Minor rills at upper end of haul road & stockpile areas.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 3