



GARY R. HERBERT  
Governor

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Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

# Inspection Report

Permit Number:	C0150025
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, June 29, 2016
Start Date/Time:	6/29/2016 10:00:00 AM
End Date/Time:	6/29/2016 11:30:00 AM
Last Inspection:	Tuesday, May 24, 2016

Representatives Present During the Inspection:	
Company	Jaren Jorgensen

Inspector: Daron Haddock

Weather: warm, dry

InspectionID Report Number: 5565

Accepted by:

Permittee: **CASTLE VALLEY MINING LLC**  
 Operator: **CASTLE VALLEY MINING LLC**  
 Site: **BEAR CANYON MINE**  
 Address: **2352 NORTH 7TH STREET, UNIT B, GRAND JUNCTION CO 81501**  
 County: **EMERY**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

10,991.83	Total Permitted
35.02	Total Disturbed
	Phase I
	Phase II
	Phase III

#### Mineral Ownership

- Federal
- State
- County
- Fee
- Other

#### Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

#### Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspection primarily done to check on the status of NOV's #19151, #19154 and #21171. NOV #19151 and #19154 were terminated. NOV #21171 will need to be extended.

Inspector's Signature:

Date

Friday, July 01, 2016

Daron Haddock,

Inspector ID Number: 28

Note: This inspection report is not to be used as a basis for compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



## **1. Permits, Change, Transfer, Renewal, Sale**

The Division is reviewing one amendment at this time. It is task #5209 and deals with the installation of an access road to be able to clean beneath the conveyor belt.

### **4.a Hydrologic Balance: Diversions**

Culverts along the mine road had recently been cleaned and appeared to be functional.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

We looked at sediment ponds B and D as these were the subject of the NOV #19151. Pond B was functioning as designed. It was made clear that the grouted rip rap inlet for this pond is the cemented channel near the access road. This channel appears to be working fine. The other inlet near the North West side of the pond is covered with rip rap but does not require grout. The open channel spillway had been cleared of vegetation that had previously been growing in the channel. The pond appears to be approaching the time to be cleaned out. The sediment level is just below the marker. Jaren indicated that the pond should be cleaned out in July. Pond D was in good condition. The inlet near the portal had been cleared and had grouted rip rap installed. It appeared to be working well. The abatement requirements for these ponds were completed so NOV #19151 is terminated.

### **16.b Roads: Drainage Controls**

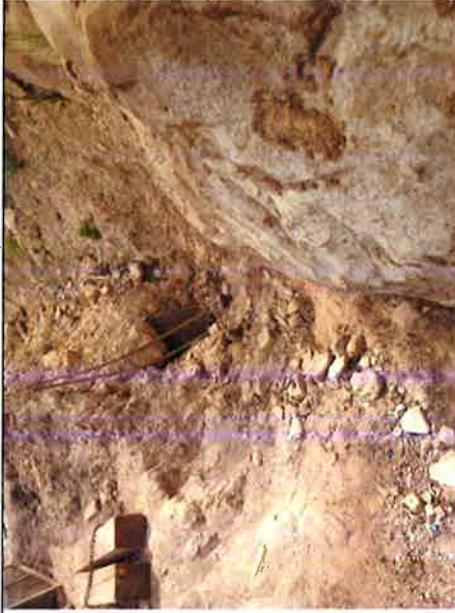
The sediment control features along the mine access road were evaluated. The culverts had all been cleaned and were functioning properly. The straw bale dike located at the switchback had been reinstalled and appeared to be functional. There was no evidence of piping around the bales. There was a small catchment basin just before the bales which was cleaned. Sediment control seems to be adequately maintained along this road. NOV # 19154 is terminated.

**ATTACHMENT A – Photos June 29, 2016 site visit**



**PHOTO 1**

Pond D June 29, 2016



**PHOTO 3**

Access Road culvert June 29, 2016



**PHOTO 2**

Pond D June 29, 2016



**PHOTO 4**

Access Road catch basin June 29, 2016

ATTACHMENT A – Photos June 29, 2016 site visit	
	
<p><b>PHOTO 9</b> #4 conveyor and maintenance June 29, 2016</p>	<p><b>PHOTO 10</b> Coal to be cleaned up near #4 conveyor June 29, 2016</p>
	
<p><b>PHOTO 11</b> Access Road beneath conveyor June 29, 2016</p>	<p><b>PHOTO 12</b> March 17, 2016</p>





**Action Taken on Existing Citation  
Utah Coal Regulatory Program**

1594 West North Temple, Salt Lake City, UT 84114  
Phone: (801) 538 - 5285 Fax: (801) 359-3940

Action on Citation#: **19154**

Permit Number: **C0150025**

Date Cit. Issued: **06/18/2015**

MODIFICATION of

TERMINATION of

VACATION of

NOTICE OF VIOLATION

CESSATION ORDER (CO)

FAILURE TO ABATE CO

Permittee Name: CASTLE VALLEY MINING LLC

Inspector Number and ID: **28** **DHaddock**

Mine Name: BEAR CANYON MINE

Date and Time of Action: **06/29/2016**

Certified Return Receipt Number:

Date and Time of Service: **07/01/2016**

*In accordance with the provisions of the Utah Coal Mining and Reclamation Act,  
Utah Code Ann. § 40-10-1 et. seq. (Act), the above referenced Citation is:*

Modified as follows:

**Reason for modification:**

**Terminated because:**  
The Operator has completed the necessary maintenance on the sediment control structures along the mine access road.  
(Culverts cleaned and straw bales re-installed.)

Vacated because:

**Jaren Jorgensen**

(Print) Permittee Representative

**Daron Haddock**

(Print) DOGM Representative

Permittee Representative's Signature - Date

DOGM Representative's Signature - Date

***Refer to the "Citation For Non-Compliance" for additional information***