



# 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:	C0150036
Inspection Type:	COMPLETE
Inspection Date:	Monday, August 19, 2019
Start Date/Time:	8/19/2019 9:00:00 AM
End Date/Time:	8/19/2019 2:00:00 PM
Last Inspection:	Wednesday, July 10, 2019

Representatives Present During the Inspection:	
Company	Jaren Jorgensen
OGM	Karl Houskeeper
OGM	Steve Demczak

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 90 Deg. F.

InspectionID Report Number: 6497

Accepted by: SCHRISTE

9/10/2019

Permittee: **CASTLE VALLEY MINING LLC**  
 Operator: **CASTLE VALLEY MINING LLC**  
 Site: **CASTLE VALLEY WASTE ROCK SITE**  
 Address: **5550 W. BEAR CANYON ROAD, P.O. BOX 475 HUNTINGTON UT 84528**  
 County: **EMERY**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

49.05	<b>Total Permitted</b>
49.05	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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:

*Karl R. Houskeeper*

Inspector's Signature:

Date: Monday, August 19, 2019

Karl Houskeeper,  
Inspector ID Number: 49



Note: This inspection report does not constitute an affidavit of 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

**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

The DOGM permit is C/015/0036 issued on November 2, 2018 and expires on November 2, 2023.

Insurance is provided by Federal Insurance Co. Policy #36043255. Issued on 06/01/2019 and expires on 06/01/2020.

Air Quality permit is DAQE- GN15613001-18, November 15, 2018.

SPCC plan dated January 10, 2019 and Utah P.E. certified 01/10/2019.

Business license issued 07/31/13 and expires 06/30/2019, Division of Corporations.

## **2. Signs and Markers**

The identification is clearly posted on the entrance gate leading into the waste rock site. The sign contains the name, address, phone number and mining permit number. The sign is in compliance.

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

Road diversions have been cleaned and rocks removed from the listed maintenance on the previous complete inspection.

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

The sediment pond was last inspected for the second quarter of 2019 on 05/22/2019.

### **4.c Hydrologic Balance: Other Sediment Control Measures**

Straw wattles have been added in varied locations around the topsoil pile to supplement weakened areas.

### **4.e Hydrologic Balance: Effluent Limitations**

No discharge permit. Sediment pond is designed for total containment.

## **5. Explosives**

No explosives are stored on site.

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

The waste rock pile was inspected for the second quarter of 2019 on 05/22/2019.

## **21. Bonding and Insurance**

Indemnity National Insurance Co. Policy 092018-C0150036, 12th October 2018, for \$821,000.



 **Castle Valley Mining LLC**  
Waste Rock Site  
5550 W Bear Canyon Rd  
P.O. Box 475  
Huntington, UT 84528  
435-687-5454

MSHA ID #: [REDACTED] DOGM C-015-0036

NO UNAUTHORIZED PERSONS BEYOND THIS POINT

NO UNAUTHORIZED PERSONS BEYOND THIS POINT

Identification Sign



Straw Bales



Waste Rock Pile



Waste Rock Pile



Waste Rock Pile