



# 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:	<b>C0150036</b>
Inspection Type:	COMPLETE
Inspection Date:	Thursday, June 11, 2020
Start Date/Time:	6/11/2020 9:30:00 AM
End Date/Time:	6/11/2020 1:00:00 PM
Last Inspection:	Wednesday, May 27, 2020

Representatives Present During the Inspection:
OGM Karl Houskeeper

Inspector: Karl Houskeeper,  
 Weather: Clear Skies, Temp. 78 Deg. F.  
 InspectionID Report Number: 6687  
 Accepted by: SCHRISTE  
 7/1/2020

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 Thursday, June 11, 2020

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 checked="" 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input 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 checked="" 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 Imperium Insurance Co. Certificate #15705949. Issued on 06/01/2020 and expires on 06/01/2021.

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 06/30/2020, Division of Corporations.

## **2. Signs and Markers**

The identification sign 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.

## **3. Topsoil**

Protection for the topsoil piles at the waste rock site is provided by vegetation and/or straw wattles.

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

The inlet of UC-5 identified on the OSM Complete Oversight Inspection as needing maintenance has been cleaned and is fully functional.

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

First quarter 2020 sediment pond inspection was conducted on March 4, 2020. No problems were noted. This sediment pond is a total containment pond. There is no discharge assigned to it.

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

No discharge permit. The site is designed for total containment.

## **5. Explosives**

There are no explosives on site.

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

First quarter 2020 waste rock inspection was done on March 3, 2020.

The waste rock site appears stable. No visible hazards.

**14. Subsidence Control**

Waste rock site only. No subsidence.

**20. Air Quality Permit**

Air Quality Permit DAQE-GN15613001-18. Name Change November 15, 2018

**21. Bonding and Insurance**

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

**22. Other**

The SWPPP plan is in place, but requires additional explanation under two area. Erosion control and Drainage control..

**ATTACHMENT A – Photos June 11, 2020 site visit**



**IDENTIFICATION SIGN**

June 11, 2020



**CULVERT INLET CLEANED (OSM CONCERN)**

June 11, 2020



**REFUSE PILE**

June 11, 2020



**SEDIMENT POND**

June 11, 2020

**ATTACHMENT A – Photos June 11, 2020 site visit**



**REFUSE PILE**

June 11, 2020



**REFUSE PILE ACCESS ROAD**

June 11, 2020



**REFUSE PILE**

June 11, 2020