



# 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:	PARTIAL
Inspection Date:	Thursday, September 3, 2020
Start Date/Time:	9/3/2020 8:00:00 AM
End Date/Time:	9/3/2020 12:00:00 PM
Last Inspection:	Tuesday, August 11, 2020

Representatives Present During the Inspection:
OGM Karl Houskeeper

Inspector: Karl Houskeeper,

Weather: Clear Skies, Temp 78 Deg. F.

InspectionID Report Number: 6767

Accepted by: SCHRISTE  
9/30/2020

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:

The CVWR Complete Inspection was conducted un-attended according to the Division's current policy during the COVID 19 pandemic.

The site was not actively receiving refuse during the complete inspection. Diversions, roadways, sediment pond, refuse and topsoil areas were evaluated.

Pictures were taken during the inspection and are attached as Attachment A to the PDF version of this inspection report

*Karl R. Houskeeper*

Inspector's Signature:

Date Thursday, September 3, 2020

Karl Houskeeper,  
Inspector ID Number: 49



**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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **2. Signs and Markers**

The law requires that an identification sign be posted at points of entry leading into the permit area. These signs need to display the name, address, phone number and permit number.

The identification signs at the waste rock site for CVWR is posted at the entrance leading into the permit area. This sign is attached to the entrance gate. The sign clearly displays the name, address, phone number and mining permit number for CVWR. The sign is in compliance with the requirements of the law.

## **3. Topsoil**

Topsoil piles at the CVWR site are placed all around the exterior perimeter of the disturbed area. The various piles are identified by topsoil pile storage signs.

Protection for these topsoil piles is provided by vegetation, earthen berms and/or straw wattles.

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

The diversions at this site are open and functional. The material in and around this site is machos shale which is subject to erosion. The diversions need to be monitored closely to ensure that they remain functional.

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

There is one large self contained sediment pond at the CVWR waste rock site.

The pond was checked during the partial inspection and found to be dry. Embankments were stable. No visible hazards were observed.

## **5. Explosives**

There are no explosives stored or maintained on this site.

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

The waste rock was not active during the partial inspection.

No waste material has been placed in the waste rock site since the previous inspection. The waste rock site is graded and compacted in lifts.

There are two cells in the waste rock site. The upper cell which is near completion and the lower cell which is where material is currently place. The site appeared stable. No visible hazards were observed.

## **8. Noncoal Waste**

No noncoal waste items were observed during the inspection.

**14. Subsidence Control**

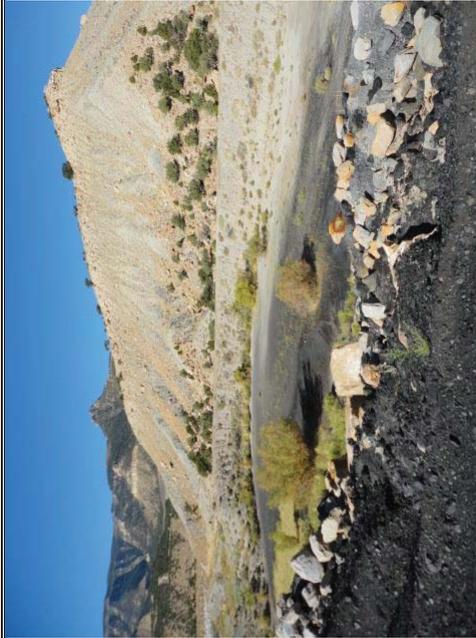
This is a waste storage facility. No subsidence is associated with this type of facility.

**16.a Roads: Construction, Maintenance, Surfacing**

The access road leading into the CVWR waste rock site is a asphalt road. The interior road is dirt construction. The roadways are in good shape.

<p><b>ATTACHMENT A – Photos CVWR September 3, 2020 site visit</b></p>	 <p><b>PHOTO 1</b></p>	 <p><b>PHOTO 2</b></p>
<p>CWWR Identification Sign</p>	 <p><b>PHOTO 3</b></p>	<p>CWWR Topsoil Pile</p>  <p><b>PHOTO 4</b></p>
<p>CWWR Waste rock Site Overview</p>		<p>CWWR Topsoil Pile</p>

**ATTACHMENT A – Photos CVWR September 3, 2020 site visit**



**PHOTO 5**

CVWR Sediment Pond



**PHOTO 6**

CVWR Waste Rock Upper Lift



**PHOTO 7**

CVWR Waste Rock Lower Lift