



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:	Tuesday, August 11, 2020
Start Date/Time:	8/11/2020 8:00:00 AM
End Date/Time:	8/11/2020 12:00:00 PM
Last Inspection:	Tuesday, July 14, 2020

Representatives Present During the Inspection:
OGM Karl Houskeeper

Inspector: Karl Houskeeper,

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

InspectionID Report Number: 6743

Accepted by: SCHRISTE
9/14/2020

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	Total Permitted
49.05	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:

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

Paperwork for the complete inspection was obtained electronically

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 Tuesday, August 11, 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 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 checked="" 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 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 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.

SPPC 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 for this site is clearly posted on the gate entrance into the permitted site.

The sign contains the name, address, phone number and mining permit number through the Utah Coal Program. These items are required to be posted so that the public has access to this information.

The sign was checked and found to be in compliance.

3. Topsoil

The salvaged topsoil from this site is placed in piles along the side of the access road and piles that encircle the exterior boundaries of the refuse pile.

The piles are identified by topsoil pile signs to protect and identify them. Protection for the piles is provided by vegetation and/or berms, Straw Wattles.

4.a Hydrologic Balance: Diversions

Diversions around the exterior of the refuse pile and along the refuse pile access road were open and functional.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond at the refuse pile site is a large total containment pond.

There is no discharge permit or outfall for this site. The pond was dry.

The embankments were stable. No visible hazards were observed.

Second quarter 2020 sediment pond inspection was done on 06/03/2020.

4.e Hydrologic Balance: Effluent Limitations

There is no discharge permit for this site.

5. Explosives

There are no explosives or explosive storage areas permitted for this site.

7. Coal Mine Waste, Refuse Piles, Impoundments

The North cell of the refuse pile is well graded and compacted. There is positive drainage to the west side of the cell. This drainage would flow towards the sediment pond. The surface elevation of this cell is near capacity.

The south cell of the refuse pile is graded and compacted. There are no current dump piles of refuse that need to be graded and compacted. Positive drainage to the west side of this cell is provided. Potential drainage would flow towards the sediment pond..

There were no visible hazards observed.

Second quarter 2020 refuse pile inspection was done on 06/0/2020.

8. Noncoal Waste

This site was free of noncoal waste items.

14. Subsidence Control

This permitted site is only for the storage of refuse materials. There is no mining. There is no subsidence associated with this site.

16.a Roads: Construction, Maintenance, Surfacing

Roadways are well maintained.

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 CVWR August 11, 2020 site visit



PHOTO 1

CVWR Identification Sign



PHOTO 2

CVWR Topsoil Pile & Refuse Pile



PHOTO 3

CVWR South Cell Refuse Pile, Access Road



PHOTO 4

CVWR Topsoil Pile

ATTACHMENT A – Photos CVWR August 11, 2020 site visit



PHOTO 5

CWR Sediment Pond



PHOTO 6

CVWR Surface North Refuse Cell



PHOTO 7

CVWR Surface South Refuse Cell



PHOTO 8

CVWR Access Road, South Cell Refuse Pile, Topsoil Pile