



**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>C0150025</b>
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, June 16, 2020
Start Date/Time:	6/16/2020 9:00:00 AM
End Date/Time:	6/16/2020 2:30:00 PM
Last Inspection:	Wednesday, May 13, 2020

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

Inspector: Steve Demczak  
 Weather: Sunny, 70's, Dry Conditions  
 InspectionID Report Number: 6702  
 Accepted by: SCHRISTE  
 7/1/2020

Permittee: **CASTLE VALLEY MINING LLC**  
 Operator: **CASTLE VALLEY MINING LLC**  
 Site: **BEAR CANYON MINE**  
 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		Mineral Ownership	Types of Operations
10,991.83	<b>Total Permitted</b>	<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
35.08	<b>Total Disturbed</b>	<input type="checkbox"/> State	<input type="checkbox"/> Surface
	<b>Phase I</b>	<input type="checkbox"/> County	<input type="checkbox"/> Loadout
	<b>Phase II</b>	<input checked="" type="checkbox"/> Fee	<input type="checkbox"/> Processing
	<b>Phase III</b>	<input type="checkbox"/> Other	<input type="checkbox"/> Reprocessing

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

The mine was in operating except for the air jig. The air jig conveyor belts still need to be installed. The diversions were again clean out due to a rainstorm. See photos

Stephen J. Demczak

**Inspector's Signature:**

Steve Demczak,  
 Inspector ID Number: 39

**Date** Wednesday, June 24, 2020



**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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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"/>

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

1. There are no pending amendments with the Division at this time.

**2. Signs and Markers**

The identification sign was inspected and it meets the requirements of the R645 Coal Rules. See Photo

**3. Topsoil**

I inspected the topsoil piles and I did not see any signs of wind or water erosion. The topsoil piles appear to be stable and protected by a berm.

**4.a Hydrologic Balance: Diversions**

I inspected the diversions and culverts on the property. The permittee had clean all diversions and culverts on the property. The permittee clean these structures prior to the last inspection and has cleaned them again due to a rainstorm.

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

I inspected the sediment ponds during the inspection. They were mostly dry and none of the sediment ponds were discharging. No hazardous conditions were noticed. The embankments appear to be stable. The inlets and outlets were open.

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

I inspected the alternate sediment control area under the beltline #2. All the straw bales have been installed. This is to treat the coal fines coming off the belt line. This was approved by the Division.

**8. Noncoal Waste**

The property was clear of non-coal waste materials such as oil, trash and grease cans.

**10. Slides and Other Damage**

The mine site appears to be stable.

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

No dust was notice coming off the roads during the inspection.

**16.b Roads: Drainage Controls**

Road diversions and culverts were inspected. The permittee clean these structures again due to a rainstorm. See Photos

**ATTACHMENT A – Bear Canyon**



**PHOTO 1**  
Identification Sign



**PHOTO 2**  
Pond B



**PHOTO 3**  
Road Diversion DD-3



**PHOTO 4**  
Road Diversion DD-2