



# 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>C0250005</b>
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, January 10, 2018
Start Date/Time:	1/10/2018 7:00:00 AM
End Date/Time:	1/10/2018 2:00:00 PM
Last Inspection:	Tuesday, December 5, 2017

Representatives Present During the Inspection:	
	Kirk Nicholes
Company	Larry Johnson
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Cloudy, Muddy Conditions, 30's

InspectionID Report Number: 6053

Accepted by: DHADDOCK

1/31/2018

Permittee: **ALTON COAL DEVELOPMENT LLC**  
 Operator: **ALTON COAL DEVELOPMENT LLC**  
 Site: **COAL HOLLOW**  
 Address: **463 North 100 West, Suite 1, CEDAR CITY UT 84720**  
 County: **KANE**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

1,017.15	<b>Total Permitted</b>
443.00	<b>Total Disturbed</b>
195.00	<b>Phase I</b>
77.00	<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 mine was active mining coal in pit 12 and removing topsoil and sub-soil in pit 13. They were live hauling topsoil to cover pits 7-10. These areas will be seeded when weather conditions permit.

Phase I bond release inspection is schedule on February 6th.

Due to muddy ground conditions pit 10 was not inspected.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Tuesday, January 23, 2018



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

There are two amendments with the Division at this time. They are "Pit 10 Drainage" and "Coal Hollow, Phase I Bond Release. Pit 10 is scheduled to be reviewed by January 26th and Phase I Bond Release is by March 9th.

### **2. Signs and Markers**

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

### **3. Topsoil**

Topsoil was in the process of a live haul. Topsoil from Pit 13 was placed on subsoil on Pits 6 through 10.

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

I inspected diversions and culverts throughout the property. They were open and would function as designed during a storm event. The structures were recently re-graded and cleaned out of sediment. See photos

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

I inspected the sediment ponds except for the pond at the bottom of pit 10. This is the entrance to the underground portals. The muddy conditions made it unsafe to inspect this area. The ponds contained water. It is unlikely these structures will discharge in the near future. The embankments appear to be stable. Inlets and outlets would function as designed. I did not see any hazardous conditions to these structures.

### **5. Explosives**

The permittee has submitted blasting reports to the Division.

### **6. Disposal of Excess Spoil, Fills, Benches**

Spoil is live hauled and no major stocks are on site. Spoil is taken from a pit in development and transported to a pit that is mined out.

### **8. Noncoal Waste**

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

### **10. Slides and Other Damage**

No slides or other damage was noticed during the inspection. The mine site appears to be stable.

**12. Backfilling And Grading**

Pits 6 through 10 are backfilled and waiting on Phase I bond release. The permittee is in the process of adding topsoil to these areas.

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

The roads were compacted with no dust control problem. They were wet and muddy from the melting snow.

**16.b Roads: Drainage Controls**

I inspected the road diversions and culverts throughout the property. They were functioning as designed.



COAL HOLLOW MINE  
463 NORTH 100 WEST  
CEDAR CITY UT  
84721

435-867-5331  
MSHA ID NUMBER  
42-02519

MINE PERMIT NUMBER  
C/025/0005



Alron Coal  
Development

































