



# 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:	C0250005
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, April 18, 2017
Start Date/Time:	4/18/2017 12:00:00 PM
End Date/Time:	4/19/2017 9:30:00 AM
Last Inspection:	Tuesday, March 14, 2017

Inspector: Steve Demczak

Weather: Windy, 50's, Dry Gound Conditions

InspectionID Report Number: 5831

Accepted by: DHADDOCK

4/28/2017

Representatives Present During the Inspection:	
Company	Drew Christensen
OGM	Priscilla Burton
OGM	Steve Demczak

Permitee: **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

791.00	<b>Total Permitted</b>
443.00	<b>Total Disturbed</b>
165.00	<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:

This is my first inspection at the Coal Hollow facility. I was accompanied by Priscilla Burton. The surface mine was active mining coal. The underground mine is inactive and portals have temporarily seals within the portals.

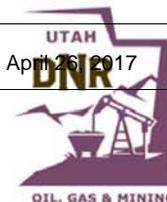
Mining is ongoing in Pit 7. Spoil is being placed in Pit 6. Pit 5 is backfilled, but not graded to final contours.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Wednesday, April 26, 2017



**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 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 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## **2. Signs and Markers**

I inspected the identification sign and it meets the requirements of the R645 Coal Rules. The sign has all the required information. See Photo

## **3. Topsoil**

There are several temporary top soil piles throughout the property. It is my understanding that several of these piles need to be consolidated once the topsoil piles dry out. Once the piles are able to be moved/dried out this should occur.

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

Several diversions were spot-checked. There is one location that requires maintenance due to sediment build-up. It is the diversion D9 going to ASCA #1 on the North side. The permittee stated this diversion will be cleaned out.

We did not observe construction of the upper end of Lower Robinson Creek, but were told that the slopes have been laid back and riprap has been placed on the West facing slope. When the site dries out, the construction will be completed on the East facing slope. The PC 490 is broken down at this location.

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

The permittee was in the process of repairing the outlet to sediment pond #3. The outlet side of the pond had eroded due to water flow. See Photo I did not see any hazardous conditions. The permittee will enlarge the sump pond at the underground workings. The cutslope has sluffed due to the winter weather conditions. An amendment was submitted and is under review by the Division as Task 5442. It will need to be approved before the sump can be reconstructed.

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

The straw bales at ASCA #1 were performing as designed. See Photo

## **5. Explosives**

Explosives are used. A blast in Pit 7 coal occurred on 4/13/2017.

## **8. Noncoal Waste**

The facilities area was clear of non-coal waste materials such as trash and oil cans.

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

No slides or other damage was noticed during the inspection.

## **12. Backfilling And Grading**

The permittee completed the mining of pit B1 as of April 18, 2017. The permittee will now have 90 days to complete backfilling of pit B1. This is a requirement of the MRP.

### **13. Revegetation**

Some of the topsoil piles will need to be seeded as required in the MRP.

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

The roads were compacted with no dust control problem. The roads were wet and had been recently watered. The primary road in the South lease needs blading to re-establish ditches.

### **16.b Roads: Drainage Controls**

The South Haul road diversion D9 at the North side and ASCA #1 needs maintenance due to sediment build-up. The road was dry and maintenance can resume.

### **22. Other**

USACE mitigation work for permit SPK-2011-01248 was in progress. The work is in the wash above ASCA #1 at the inlet of C2.

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



STAY OUT  
33  
STAY IN THE  
ENTIRE TIME  
DANGER  
NO ENTRY  
NO ENTRY











LIFE  
JACKET

POND 18





























