



# 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:	Monday, June 5, 2017
Start Date/Time:	6/5/2017 3:00:00 PM
End Date/Time:	6/6/2017 5:00:00 PM
Last Inspection:	Wednesday, May 10, 2017

Inspector: Steve Demczak

Weather: Sunny, 70's, Dry Conditions

InspectionID Report Number: 5869

Accepted by: DHADDOCK

7/3/2017

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

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

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:

The permittee was mining pit #7  
 Pit #6 is backfilled but some extra soil material is on top of pit #6.  
 Borrow area #1 was getting backfill during the inspection. See Photos  
 I inspected all sediment ponds.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Wednesday, June 14, 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 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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**

The Division is currently reviewing the amendment to add mining in areas 2 & 3 in the North Private Lease.

**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. The topsoil and sub-soil piles had Identification. See Photo

**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. The undisturbed diversion near the office was reconstructed and upgraded with check dams within to prevent erosion on the channel. This was a request by the former inspector. See photos

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

I inspected the sediment ponds throughout the property. Some of the sediment ponds did contain water. Pond #3 will likely discharge in the near future since it is receiving 50 gallons /min of water from a disturb area. The embankments appear to be stable. Inlets and outlets would function as designed. I did not see any hazardous conditions to these structures. See Photos

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

Silt fences and waddles were inspected and comply with the requirement of the R645 Coal Rules.

**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**

The permittee was backfilling Barrow Area #1 and should be completed in two or three weeks. See Photos

**13. Revegetation**

The permittee has been advised to seed topsoil pile that will not be used a period longer 6 months.

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

The roads were well compacted with no dust control problem. A water truck was in use.

**16.b Roads: Drainage Controls**

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

**18. Support Facilities, Utility Installations**

No new facilities constructed since the last inspection.

**19. AVS Check**

AVS checks are made in Salt Lake City.











CONSTRUCTION SITE  
NO ACCESS TO THE SITE  
UNLESS AUTHORIZED  
PERSONNEL  
NO ACCESS  
NO ACCESS TO THE SITE  
NO ACCESS TO THE SITE  
NO ACCESS TO THE SITE  
NO ACCESS TO THE SITE



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



Alton Coal  
Development

**NOTICE**

**SAFETY**



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Development







































LIFE  
JACKET

POND 1











