



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, May 06, 2014
Start Date/Time:	5/6/2014 9:00:00 AM
End Date/Time:	5/6/2014 12:00:00 PM
Last Inspection:	Wednesday, April 23, 2014

Representatives Present During the Inspection:	
Company	Kirk Nicholes
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 52 Deg. F.

InspectionID Report Number: 3842

Accepted by: jhelfric

5/14/2014

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

721.00	Total Permitted
329.00	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:

Pit #6 is getting close to being backfilled. Division Director John Baza extended the time frame of the NOV relative to Pit #6 to June 16, 2014. The next stage is to pump the remaining water in Pit #6 out. This will take approximately 10 days. This will allow the remainder of the pit to be backfilled, which should take 1-2 days.

The high wall miner in Pit #9 was hung up during the inspection, so no mining was occurring. The final stages of Pit #23 are taking place. The blast in pit #22 will allow the material to then be pushed into Pit #23.

Karl R. Houskeeper

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Wednesday, May 07, 2014



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 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>

2. Signs and Markers

The mine identification signs are in place and contain the required information.

3. Topsoil

The depression of the main topsoil pile has been filled in and the surface of the pile has been graded. The pile is secluded to be re-seeded.

4.a Hydrologic Balance: Diversions

The berm above the diversion that leads to the main topsoil pile has been built up. There are a few areas that still need augmentation.

The pad area below the coal storage area has been re-graded. The drainage from this pad area is directed into Pond #1.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Ponds #1, #1B, #2, #3 and #4 were inspected. All ponds contained water. Pictures of the ponds were taken and are included in the PDF version of this inspection report.

5. Explosives

A blast in Pit #22 was being prepared during the inspection. The blast was scheduled for the late afternoon.

6. Disposal of Excess Spoil, Fills, Benches

Pictures of the excess spoil pile North and South side were taken and are included in the PDF version of this inspection report.

8. Noncoal Waste

Items of noncoal waste were identified along the main access road leading to the office area. The items were documented and scheduled to be gathered.



Sediment Pond #1B



Sediment Pond #1



Sediment Pond #2



Sediment Pond #2



Pit #6



Pit #6



Pit #6



Pit #9, High Wall Miner



Sediment Pond #3



North Side Excess Spoil Pile



North Side Excess Spoil Pile



Revegetated Area 2013 by Pond #2 and Pit #6



Pit #23 Foreground Pit #22 Background (Top of Cut)



Pit #23 Foreground Pit #22 Background (Top of Cut)



Sediment Pond #4



South Side Excess Spoil Pile