



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:	COMPLETE
Inspection Date:	Tuesday, August 05, 2014
Start Date/Time:	8/5/2014 8:00:00 AM
End Date/Time:	8/5/2014 1:00:00 PM
Last Inspection:	Tuesday, July 08, 2014

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

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 80 Deg. F.

InspectionID Report Number: 3924

Accepted by: JHELFRIC
8/12/2014

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:

The high wall miner cutting head is still stuck in pit #9. The trench for pit #10 is being prepared by removing the overburden. This trench is also being used to recover the miner head in pit #9. The high wall miner has been trammed down to the Southern portion of the mining permit area. Some coal is being mined from pit #10 as part of the high wall trench development.

Karl R. Houskeeper

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Thursday, August 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit C/025/0005 was issued effective 11/08/2010 and expires 11/08/2015.

-Certificate of Insurance policy number AMGL005685, issued 12/10/2013 and terminates 12/10/2014.

-UPDES permit # UT0025992 effective 08/01/2013 and expires @ midnight 07/31/2018.

-Air Quality permit DAQE-AN0140470-02-10, issued November 10, 2010.

-SPCC Plan dated 05/04/2011. The Plan is P.E. certified, stamped, signed and dated by a Utah P.E.

2. Signs and Markers

The mine identification signs are in place at points of public access to the mining permit area.

4.a Hydrologic Balance: Diversions

Culvert #11 identified on previous inspections had been cleaned and was functional. The most recent storm event however has re-deposited sediments in front of the culvert inlet requiring additional work. This items is scheduled to be cleaned as the sediments dry out a bit so that the machinery can access it.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The majority of the ponds have received substantial amounts of water from the recent high intensity storm events. Pictures were taken of all the ponds and are attached to the PDF version of this report.

The inlet into pond #3 has been laid back to meet design. Rip rap still needs to be placed into the lower portion of the inlet as part of the required maintenance.

Second Quarter 2014 pond inspections were done on 06/30/2014. The reports include the elevation of the existing sediment level. All existing sediment elevations were found below the 60% sediment elevation for each pond.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports for April, May and June 2014 were reviewed as part of the Complete Inspection. No discharges occurred.

5. Explosives

The following blasting records were reviewed:

Blast #31 21-Oct-2013, Total 25,942 lbs.
Blast #32 05-Nov-2013, Total 30,235 lbs.
Blast #33 20-Jan-2014, Total 19,103 lbs.
Blast #34 21-Feb-2014, Total 43,888 lbs.
Blast #35 11-Mar-2014, Total 58,721 lbs.
Blast #36 26-Mar-2014, Total 22,347 lbs.

6. Disposal of Excess Spoil, Fills, Benches

The excess spoil pile was inspected for the Second Quarter 2014 on 06/30/2014.
The report is P.E. dated signed and certified stamped.

20. Air Quality Permit

DAQEAN0140470002-10 ISSUED November 10, 2010.

21. Bonding and Insurance

Bond #1057708, October 22, 2010, for \$6,045,000.00.



Sediment Pond #1



Sediment Pond #1B



Sediment Pond #2



Inlet Sediment Pond #3



Sediment Pond #3



North Side Excess Spoil Pile



Sediment Pond #4



Sediment Pond #4