



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, February 13, 2018
Start Date/Time:	2/13/2018 8:00:00 AM
End Date/Time:	2/13/2018 2:00:00 PM
Last Inspection:	Wednesday, January 10, 2018

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

Inspector: Steve Demczak
 Weather: Cloudy, Partially Snow Covered, Muddy
 InspectionID Report Number: 6085

Accepted by: DHADDOCK
 3/6/2018

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		Mineral Ownership	Types of Operations
1,017.15	Total Permitted	<input type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
443.00	Total Disturbed	<input type="checkbox"/> State	<input checked="" type="checkbox"/> Surface
195.00	Phase I	<input type="checkbox"/> County	<input type="checkbox"/> Loadout
77.00	Phase II	<input checked="" type="checkbox"/> Fee	<input type="checkbox"/> Processing
	Phase III	<input type="checkbox"/> Other	<input type="checkbox"/> Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Status of Mining:
 Pit 11 finish mining on Febraury 8, 2018.
 Pit 11 is almost backfilled as of this inspection.
 Mining is Pit 13

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,
 Inspector ID Number: 39

Date Monday, February 26, 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 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 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 checked="" 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 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 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 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 checked="" 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"/>
Q	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

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

4.a Hydrologic Balance: Diversions

I inspected the diversions and culverts throughout the property. Some snow was within the diversions and culverts were open. These structures would function as designed. Some diversions had water flowing within them. Spring cleaning will be needed. Sediment is starting to settle within the diversions.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected the sediment pond. It contained some water but was not discharging. It is unlikely this structure 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 this structure. The permittee conducted a fourth quarter sediment pond inspection on November 6, 2017. No hazardous conditions were reported.

4.d Hydrologic Balance: Water Monitoring

Water monitoring information is taken by the permittee and is sent electronically to the Division in Salt Lake City. This information is reviewed and analyzed by the Division staff. A report is written.

4.e Hydrologic Balance: Effluent Limitations

The permittee was in compliance with the UPDES permit for the fourth quarter.

5. Explosives

The permittee has submitted blaster information to the Division staff in Salt Lake City and to the inspector. Information appears to be complete and accurate.

6. Disposal of Excess Spoil, Fills, Benches

The spoil pile was inspected by a P.E. on November 6, 2017. No hazardous conditions were reported.

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.

12. Backfilling And Grading

The permittee is backfilling pit #11. Most of the pit is backfilled. There is some strip of soil in pit #13.

13. Revegetation

The permittee is planning to seed Pits 6 through 10 this spring.

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.

18. Support Facilities, Utility Installations

No new facilities constructed since the last inspection.

Q

AVS checks are made in Salt Lake City.

20. Air Quality Permit

21. Bonding and Insurance

The bond is \$12,750,000. The permittee needs to contact the Division and receive a signed copy of the Reclamation Agreement. Insurance is by Vamamon Agency and will expire on 11/17/2020.























