



# 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:	<b>C0250005</b>
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, February 5, 2019
Start Date/Time:	2/5/2019 10:00:00 AM
End Date/Time:	2/5/2019 2:30:00 PM
Last Inspection:	Tuesday, January 15, 2019

Representatives Present During the Inspection:
OGM Steve Demczak

Inspector: Steve Demczak

Weather: Snowstorm, Snow Covered, Poor Conditions

InspectionID Report Number: 6349

Accepted by: SCHRISTE

2/14/2019

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

1,017.15	<b>Total Permitted</b>
443.00	<b>Total Disturbed</b>
219.00	<b>Phase I</b>
77.00	<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:

I conducted the inspection with Clark Atwood, Safety Director at the Coal Hollow Mine. The mine was close due to severe weather conditions. Most of the time there was white out conditions. Roads were snow cover and have not been graded.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Monday, February 11, 2019



**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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>

## **1. Permits, Change, Transfer, Renewal, Sale**

The permittee has two (2) amendments under review. They are Coal Hollow "Chapter 1 Revision" to be reviewed by February 21, 2019 and the Coal Hollow "LBA Block 1". The Division is scheduled to finish its review by March 1, 2019.  
DOGM Permit – Expires on Nov 8, 2020 signed by both parties.  
UPDES Permit- Expires on July 31, 2018. Permit number #Ut0025992  
Air Quality Permit- DAQE-AN-1404700005-15  
SPCC Plan was reviewed by P.E. on March 23, 2015  
Business License - Cedar City, #138671

## **2. Signs and Markers**

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

## **3. Topsoil**

The topsoil piles were snow covered. No water or wind erosion was taking places due to the cold temperatures and the topsoil piles were snow covered. No snow was melting.

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

Diversions and culverts were completely snow covered. Due to low temperatures it is unlikely that the diversions had water flow.

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

I inspected a few sediment ponds. They contain water but were not discharging and unlikely to discharge. The embankments and inlets were snow covered. No hazardous conditions were noticed. No water was entering the sediment pond. I did not inspect other ponds due to access roads were snow covered and unsafe to drive. The sediment pond inspection for the four quarter was on Septemebr14, 2018. No hazardous conditions were reported. Sediment pond #7, #1, and #2 contain water.

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

Straw bales in diversions were inspected and complied with the requirements of the R645 Coal Rules. They were functioning as design. See photo

### **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 UPDES Permit expired on July 31, 2018. Water Quality is in the process of writing a new permit, in the mean time the permittee is still under the requirements of the expire permit.

**5. Explosives**

The blasting reports have been submitted to the Division and the inspector. I did no notice any problems with the reports. These reports are written by a certified blaster.

**6. Disposal of Excess Spoil, Fills, Benches**

Spoil from the active pit is moved into the adjacent pit for backfilling.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

Spoil piles were inspected by a P.E. for the fourth quarter of 2018 on September 14, 2018. No hazardous conditions were reported. Spoil piles were snow covered.

**8. Noncoal Waste**

I did not notice any non-coal waste materials. The mine site is completely snow covered.

**10. Slides and Other Damage**

No slides or other damage was notice during the inspection.

**12. Backfilling And Grading**

It was impossible to see up close the area were backfilling was taken places due to weather and road conditions. I notice from a distance it appears material was being place into pit #18 from pit #19.

**15. Cessation of Operations**

The mine was close due to a snowstorm.

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

Snow covered.

**16.b Roads: Drainage Controls**

Snow covered.

**18. Support Facilities, Utility Installations**

No new facilities constructed since the last inspection.

**19. AVS check**

AVS checks are made in Salt Lake City.

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**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.







COAL HOLLOW MINE  
463 NORTH 100 WEST  
CEDAR CITY UT  
84701  
435-967-5131  
PERMITS ID NUMBER  
42-02815  
MINE PERMIT NUMBER  
C12810005







