



# 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:	Wednesday, May 10, 2017
Start Date/Time:	5/10/2017 8:00:00 AM
End Date/Time:	5/10/2017 4:00:00 PM
Last Inspection:	Tuesday, April 18, 2017

Inspector: Steve Demczak

Weather: Raining, 40's, Muddy Conditions

InspectionID Report Number: 5852

Accepted by: DHADDOCK

5/26/2017

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

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

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 mine site was operating removing coal from Pit 8 and Pit 7. The ground conditions were extremely muddy. B-1 pit was in the process of backfilling.

Pond #3 outlet was repaired.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Thursday, May 18, 2017



**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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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"/>

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

There are two reviews by the Divisions. They are Coal Hollow 2016 Annual report amendment to be review by May 19th, and Coal Hollow, "Temporary Diversion Ditch" by June 2nd.

DOGM Permit – Expires on Nov 8, 2020 sign by both parties.

UPDES Permit- Expires on July 31, 2018. Permit number #Utoo25992

Air Quality Permit- DAQE-AN-1404700005-15

SPCC Plan was reviewed by P.E. on March 23, 2015

## **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.

### **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. See photos

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

All sediment ponds were inspected and P.E. certified on March 28, 2017 except for sediment pond #3. The sediment #3 spillway was under construction and was certified on April 27, 2017. Due to the extreme muddy conditions it was impossible to travel to the ponds. Some ponds contain water but were not discharging.

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

The straw bales at ASCA #1 had been recently replaced. 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 permittee was out of compliance with the UPDES Permit for the first quarter of 2017. The main reason was the winter runoff causing high TSS and TDS. A couple of point source discharges (003 and 004) had high iron of 1.89 mg/l and 1.12 mg/l. This information was reported to DEQ.

**5. Explosives**

I reviewed and inspected several of the latest blasting reports. I did not notice any problems with the reports. Permittee does blasting between 2 and 4 times per month.

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

The permittee conducted a first quarter inspection on the spoil pile on March 28, 2017. No hazardous conditions were reported. The document is P.E. certified by Dan Guy. I inspected the spoil pile and it appears to be stable.

**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 pit 6 and b-1 during the inspection. Pit #7 is not completely mined out. The permittee will finish extracting the coal from Pit #7 while mining pit #8. There is about 100 ft. by 100 ft. of coal to be mined in pit #7.

**14. Subsidence Control**

The underground workings are temporary sealed.

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

Roads were wet and muddy. Therefore, there were no dust problems.

**16.b Roads: Drainage Controls**

Road diversions were open but the wet raining conditions could cause some diversion sediment problems. Permittee will need to inspect road diversions.

**18. Support Facilities, Utility Installations**

No new support facilities since the last inspection.

**19. AVS Check**

AVS checks are made in Salt Lake City.

**20. Air Quality Permit**

Air Quality Permit is DAQE-AN-140470005-15

Permit Number: C0250005  
Inspection Type: COMPLETE  
Inspection Date: Wednesday, May 10, 2017

**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 Cincinnati Indemnity and will expire on 11/17/2017.



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



LESLIE WILSON FISH  
ASSOCIATION 100 WEAVER  
LESLIE CITY MO  
65551  
ASSOCIATION  
MEMBER ID NUMBER  
AD 5054  
PLEASE PRINT NUMBER  
6-000000000









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NO SMOKING  
THE AREA

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