



# 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 4, 2020
Start Date/Time:	2/4/2020 8:00:00 AM
End Date/Time:	2/4/2020 2:30:00 PM
Last Inspection:	Tuesday, January 14, 2020

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

Inspector: Steve Demczak

Weather: Partly Cloudy, 30's, Partly Snow Covered

InspectionID Report Number: 6631

Accepted by: SCHRISTE

3/5/2020

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>
596.35	<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:

The permittee is mining the first federal pit #1. The spoil material is getting stack in pit 10. All major equipment is now located in or near the federal pit #1.

Stephen J. Demczak

#### Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Wednesday, February 19, 2020



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

There is one amendment under review with the Division. It is the updating of the surface facility map. It is schedule to be review by March 2nd.  
DOGM Permit – Expires on Nov 8, 2020 signed by both parties.  
UPDES Permit- Expires on July 31, 2018. Permit number #Ut0025992 under evaluation  
Air Quality Permit- DAQE-AN-1404700005-18  
SPCC Plan was reviewed by P.E. on March 23, 2015  
Business License - Cedar City, #138671  
Storm Water – 17-85-015A

## **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. It is unlikely that wind or water erosion has occurred since the piles are well vegetated.

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

I inspected diversions and culverts throughout the property. They were open and would function as design during a storm event. The structures were recently re-graded and clean out of sediment.

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

I inspected straw bales for water treatment at the main gate to the property. They were functioning and reducing the sediment load.

### **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 has met the requirements of the fourth quarter of 2019. The information has been submitted to the Division.

## **5. Explosives**

The permittee has been submitting explosive reports to the Division.

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

The permittee was using three dozers to filling pits 21 and 20 with spoil material. The spoil material from Federal #1 pit was getting stack up in Pit 10.

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

I inspected the spoil pile and it appears to be stable. I did not notice any hazardous conditions to the embankments. The pile is active. The permittee conducted a fourth quarter spoil pile inspection. This document is P.E. certified. No hazardous conditions were reported. The inspection was made on November 12, 2019.

**8. Noncoal Waste**

The site was clean of non-coal waste materials such as trash, oil cans, wood and scrap materials.

**10. Slides and Other Damage**

No slides or other damage was noticed at the highwall. Some areas the highwall was pouring water in pit18.

**12. Backfilling And Grading**

Spoil material was going into Pit 20 and 21.

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

Haul roads were recently graded.

**16.b Roads: Drainage Controls**

I inspected the road diversions and culverts throughout the property. They were functioning as design.

**18. Support Facilities, Utility Installations**

The permittee was adding two trailers which were originally located in Pit 10. These trailers were moved to the office building. The surface faculty map has been submitted to the Division showing these changes.

**19. AVS check**

AVS checks are made in Salt Lake City.

**21. Bonding and Insurance**

The bond amount is at 13 million dollars. The insurance is be Vamamon Agency and will expire on 11/17/2020.



Identification Sign North side



North side Pit 18 approximately



Pond #7



Pond #3