



# 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: | PARTIAL                 |
| Inspection Date: | Tuesday, April 16, 2019 |
| Start Date/Time: | 4/16/2019 8:00:00 AM    |
| End Date/Time:   | 4/17/2019 3:00:00 PM    |
| Last Inspection: | Tuesday, March 26, 2019 |

| Representatives Present During the Inspection: |               |
|--|---------------|
| Company  | Joe Kumpe     |
| OGM  | Steve Demczak |

Inspector: Steve Demczak

Weather: Cloudy, Slightly Raining, 40's

InspectionID Report Number: 6401

Accepted by: SCHRISTE

5/6/2019

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:

The mine was operating, removing spoil material above the coal seam in pit #19. The permittee plans to mine pits 18 and 19 simultaneously. The plan is taking alternating cuts in each pit. The plan will hopefully reduces or lessen the effect of water in the pits.

The permittee did a lot of environmental maintenance work in a short period of time.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date

Tuesday, April 23, 2019



**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 type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 4.d Hydrologic Balance: Water Monitoring                         | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 4.e Hydrologic Balance: Effluent Limitations                     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 5. Explosives  | <input type="checkbox"/>            | <input type="checkbox"/> | <input 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 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 type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 13. Revegetation   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 14. Subsidence Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 15. Cessation of Operations                                      | <input 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 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 type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 19. AVS check  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 20. Air Quality Permit   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 21. Bonding and Insurance  | <input type="checkbox"/>            | <input type="checkbox"/> | <input 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 no permitting actions with the Division at this time.

**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 inspected. The permittee re-graded all berms around the topsoil piles. There were no signs of erosion. All snow was melted off the topsoil piles. The piles are stable.

**4.a Hydrologic Balance: Diversions**

The permittee re-graded all diversions, clean out culverts, repair two culvert inlets, repaired water bar crossing a road, and reconstructed several check dams within diversion. I was not expecting all these projects would be finish within 2.5 weeks. Some minor re-grading is needed because some of the initial re-grading was done in muddy conditions. The culvert in pit 10 crossing road could use some cleaning.

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

The sediment ponds contain water but were not discharging during the inspection. The permittee did some repairs of rill on pond 5 and 6. All repairs were not possible due to the muddy conditions. No hazardous conditions were notice. Sediment pond #1 was clean out.

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

The removal of spoil material in pit 19 was moved into pit 18.

**8. Noncoal Waste**

The permittee has pick-up non-coal waste material/trash at the loadout, offices area and maintenance area. Some additional work is needed at the maintenance area.

**10. Slides and Other Damage**

No slides or other damage was notice during the inspection.

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

The roads were re-graded, and compacted. The conditions of the roads were still wet but not muddy.

**16.b Roads: Drainage Controls**

I inspected all road diversions and culverts throughout the property. The diversions were re-graded with a little more work needed due to muddy conditions during re-grading. All culverts were open and functioning as design.

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Inspection Date: Tuesday, April 16, 2019

**Inspection Continuation Sheet**













PLEASE DO NOT FEED  
OR DISTURB THE BEES  
NEARBY BEEHIVES  
KEEP OFF GRASS  
PLEASE DO NOT  
FEED BEES  
PLEASE DO NOT  
FEED BEES



NATIONAL BEEKEEPING ASSOCIATION























1993  
3

1993  
3

Thoma  
1-435-8











STYLA  
RUPIN  
2001





































