



**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, May 19, 2020
Start Date/Time:	5/19/2020 8:30:00 AM
End Date/Time:	5/19/2020 3:00:00 PM
Last Inspection:	Tuesday, March 3, 2020

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

Inspector: Steve Demczak  
 Weather: Sunny, Windy, 60's, Dry Conditions  
 InspectionID Report Number: 6672  
 Accepted by: SCHRISTE  
 5/28/2020

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

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

The permittee was mining westside of pit F1 in the South Lease. The North Lease had two dozers pushing spoil into the pits. The permittee plans to submit Phase 1 bond release for the Northside either in August or September of this year 2020.

Stephen J. Demczak

**Inspector's Signature:**

Steve Demczak,  
 Inspector ID Number: 39

**Date** Wednesday, May 27, 2020



**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 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 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 appendix 9-1 Prime Farmland Soils. 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**

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. See Photo

**4.a Hydrologic Balance: Diversions**

Diversions recently graded and culverts clean out.

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

I inspected the sediment ponds throughout the property. They contained some water but were not discharging. It is unlikely these structures will discharge in the near future. The embankments appear to be stable. Inlets and outlets would function as design. I did not see any hazardous conditions to these structures. The permittee conducted a first quarter sediment pond inspections on March 25, 2020. No hazardous conditions were reported. Water from pond #7 and #3 are used for watering roads.

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

I inspected the catch basins using straw bales. They were functioning as design.

**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 first quarter of 2020. The information has been submitted to the Division.

**5. Explosives**

The permittee has been submitting blasting reports as required by the Division. The permittee meets the report requirements.

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

The permittee conducted a first quarter spoil pile inspections on Marcher, 2020. The report was P. E certified by Dan Guy. No hazardous conditions were reported. During my inspection I did not see any hazardous conditions. Spoil material was getting push into pits with two dozers on the North Lease.

**8. Noncoal Waste**

The property was clear of non-coal waste materials such as oil, trash and grease cans.

**10. Slides and Other Damage**

The mine site appears to be stable.

**12. Backfilling And Grading**

The permittee was backfilling pits in the North Lease. Backfilling and grading should be finish by the end of the summer.

**13. Revegetation**

The permittee plans on submitting Phase II bond release this summer for approximately 30 acres of ground on the South Lease.

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

It was extremely windy and the permittee was watering the roads. The watering truck could not keep up.

**16.b Roads: Drainage Controls**

Road diversions and culverts were graded and clean out.

**18. Support Facilities, Utility Installations**

The surface facilities have not change since the March inspection.

**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.

**ATTACHMENT A – Coal Hollow**



**PHOTO 1**  
Identification Sign



**PHOTO 2**  
North Lease



**PHOTO 3**  
Pond #1



**PHOTO 4**  
Graded Areas North Lease

**ATTACHMENT A – Coal Hollow**



**PHOTO 5**  
Wildlife Above Pond #3



**PHOTO 6**  
**POND #3**



**PHOTO 7**  
South Lease – Pit F1