



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:	COMPLETE
Inspection Date:	Tuesday, August 4, 2020
Start Date/Time:	8/4/2020 8:30:00 AM
End Date/Time:	8/4/2020 2:00:00 PM
Last Inspection:	Tuesday, July 7, 2020

Representatives Present During the Inspection:	
Company	Drew Christensen
OGM	Steve Demczak

Inspector: Steve Demczak
 Weather: Sunny, 90's, Dry Conditions
 InspectionID Report Number: 6746
 Accepted by: SCHRISTE
 9/14/2020

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	Total Permitted	<input type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
596.35	Total Disturbed	<input type="checkbox"/> State	<input checked="" type="checkbox"/> Surface
219.00	Phase I	<input type="checkbox"/> County	<input type="checkbox"/> Loadout
77.00	Phase II	<input checked="" type="checkbox"/> Fee	<input type="checkbox"/> Processing
	Phase III	<input type="checkbox"/> Other	<input type="checkbox"/> Reprocessing

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

The mining was mining coal in the South Lease, and reclaiming the North Lease. The permittee was auger mining in Pit-F1 and removing spoil material in Pit-F2. In the North Lease the permittee was using two (2) Dozers, one (1) shovel, and two (2) haul trucks to reclaim the pits, grading surrounding areas around pits, and grading a swell area for water flow. The permittee plans on submitting an amendment for Phase 1 bond release for Pits 10 thru F1 in the South Lease in October and another bond release for Phase 1 in the North Lease in November.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,
 Inspector ID Number: 39

Date Thursday, August 13, 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 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 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 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 checked="" 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

Permit renewal is schedule for October 23, 2020.

DOGM Permit – Expires on Nov 8, 2020 signed by both parties. DOGM Permit – Expires on Nov 8, 2020 signed by both parties. The last date for public notice in the Kanab newspaper is August 20th.

UPDES Permit- Expires on July 31, 2018. Permit number #Ut0025992 under evaluation. The permittee stated that Lonnie Shull is working on drafting the new permit. As of Monday, he expects to be done early to mid-October.

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. No topsoil has been taken from the different stockpiles on the North Lease as of this inspection. It is my judgement that September/October the removal of topsoil from the North Lease topsoil piles will be used for reclamation.

4.a Hydrologic Balance: Diversions

I inspected diversions and culverts throughout the property. They were open and would function during a storm event. The haul road diversions were recently re-graded and clean out of sediment. However, one haul road culvert was crush. The permittee was in the process of getting it repaired during the inspection. See photos

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment ponds 1, 1B, 3 and 7 contained water but were not discharging. Sediment ponds 5 and 6 were dry. The inlets and outlets were open and the embankments stable. No hazardous conditions were noticed. The permittee conducted second quarter inspection on June 9, 2020 with no hazardous conditions reported.

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.

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. The permittee was in compliance with the UPDES permit for the second quarter.

5. Explosives

The permittee submitted a blasting report to the engineer in Salt Lake City on July 28, 2020.

6. Disposal of Excess Spoil, Fills, Benches

The permittee conducted a second quarter inspection of the spoil pile on June 20, 2020. The report was P.E. certified by Dan Guy. No hazardous conditions were reported. I did not see any hazardous condition to the pile during the inspection.

8. Noncoal Waste

Some house cleaning is needed with the picking up of plastic containers.

10. Slides and Other Damage

No slides or other damage was notice during the inspection. The mine site and loadout appear to be stable.

12. Backfilling And Grading

The permittee was backfilling approximately pits 20 thru 17 in the North Lease. The dozers during the inspection were grading slopes around these pits. Haul trucks were dumping excess spoil material from the over filled pit and backfilling the open pits. The Shovel was removing material and shaping the swell area.

16.a Roads: Construction, Maintenance, Surfacing

The roads were compacted with no dust control problem. The roads were wet and had been recently water. A water truck was running constantly throughout the property watering roads.

16.b Roads: Drainage Controls

Diversions and culverts were open except one of the culverts on the haul road to Pits F1 and F2. The culvert was crush. The permittee was in the process of repairing this culvert during the inspection.

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 amount is at 13,370,000 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
Auger Mining in F1



PHOTO 3
Grade at North Lease



PHOTO 4
Pit F2 South Lease