



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:	TECHNICAL
Inspection Date:	Tuesday, January 16, 2018
Start Date/Time:	1/16/2018 1:00:00 PM
End Date/Time:	1/16/2018 4:30:00 PM
Last Inspection:	Tuesday, January 9, 2018

Representatives Present During the Inspection:	
OGM	Priscilla Burton
OGM	Keenan Storrar
OGM	Justin Eatchel
Company	Drew Christensen
Company	Kirk Nicholes

Inspector: Priscilla Burton,

Weather: overcast, 48F

InspectionID Report Number: 6050

Accepted by:DHADDOCK

1/31/2018

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	Total Permitted
443.00	Total Disturbed
195.00	Phase I
77.00	Phase II
	Phase III

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:

Division staff evaluated drainage control within Pit 10 which is currently under review as Task 5566. Conditions at Pond 3 were observed. North lease operations and Phase 1 bond release area (Task 5597) were observed. Mining is ongoing at the West end of Pit 12. Pit 13 alluvium is being removed and hauled to Pit 11. Shale on the SE of Pit 13 is being ripped for loading. Topsoil and subsoil have been placed over backfilled and graded Pits 7-9. Pit 10 is backfilled.

Inspector's Signature:

Priscilla Burton,
Inspector ID Number: 37

Date Thursday, January 18, 2018



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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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

Recent correspondence between Alton Coal Resources and Division management changed the bonded area footprint (Outgoing 01092018.doc). The foot print of the bonded area was walked with GPS.

3. Topsoil

Topsoil and subsoil was live-hauled from Pits 12 and 13 to cover Pits 7-9 to a depth of four feet. The topsoil was loose and dry. Pit 10 is at grade without subsoil cover.

11. Contemporaneous Reclamation

The area around Pond 2 has been ripped in preparation for seeding.

12. Backfilling And Grading

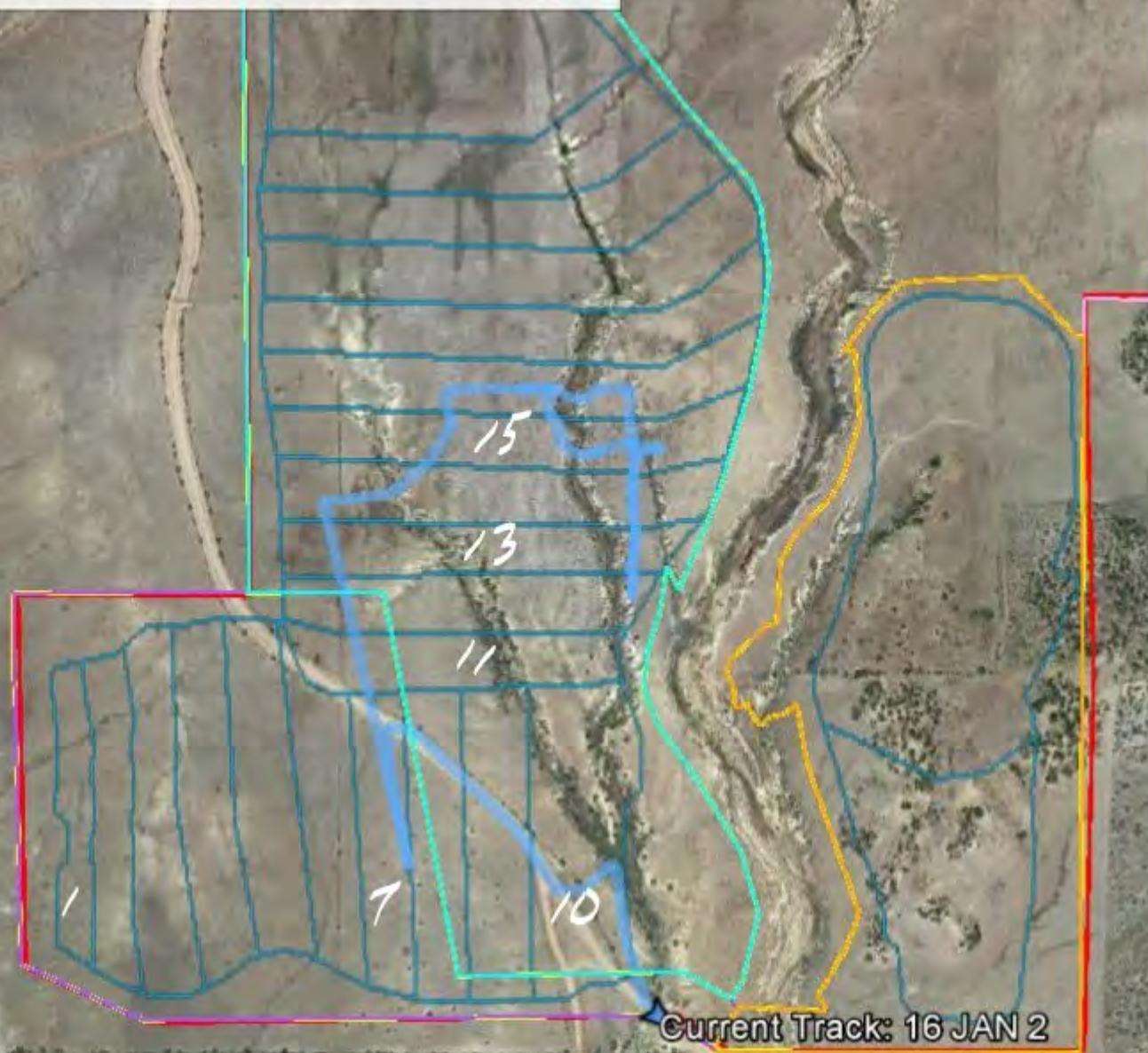
Pits 7-10 have been brought to AOC. A bond release inspection for these pits is scheduled for February 6, 2018 (Outgoing document 01172018.5597). Pit 11 is being backfilled with alluvium from Pit 13.

Track 01/16/2018

Showing East boundary NL Pits 11 - 13 and associated layback for pit development extending to Pit 15. The track on the County road extends across the current Phase 1 bond release area (Task 5597).

Legend

▲ Track: 16 JAN 2018



Google Earth

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Current Track: 16 JAN 2

2000 ft



Pit 12 bonded area boundary

Pit 12 East extent of disturbance



Pit 11

Pit 12



Pit 11
Eastern extent of
disturbance

NLPits 7-10 Ph 1
bond release area
BRP1-13, Task
5597



Pit 12



removing alluvium from
Pit 13 & 14 to develop
coal in Pit 13



Topsoil Pit 15, layback for
development of Pit 13 coal



A wide-angle photograph of a vast, flat landscape. The ground is covered in dark, layered soil, likely volcanic ash or sand, with visible horizontal strata. The terrain is mostly flat with some low, rounded mounds. In the distance, there are dark, silhouetted hills or mountains. The sky is filled with soft, grey clouds, and the overall lighting is dim, suggesting an overcast day or dusk/dawn. A red-bordered text box is overlaid on the center of the image.

Topsoil & subsoil
placement on NL Pit
7 in BRP1-13.