



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

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:	Wednesday, January 25, 2017
Start Date/Time:	1/25/2017 9:30:00 AM
End Date/Time:	1/25/2017 1:30:00 AM
Last Inspection:	Wednesday, December 07, 2016

Inspector: Priscilla Burton,

Weather: sun 17 - 27F

InspectionID Report Number: 5748

Accepted by: DHADDOCK
1/30/2017

Representatives Present During the Inspection:

OGM	Priscilla Burton
Company	Joe Kumpke
Company	Riley Anderson
OGM	Cheryl Parker
OGM	Wiser Beverly

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

791.00	Total Permitted
443.00	Total Disturbed
165.00	Phase I
	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:

The mine site is covered with 3 feet of snow. Coal is being mine out of North Lease Pit 6. Overburden removal and subsoil removal is occurring in South Lease Pit B1. The underground mine was idle. Diversions and sediment control were buried beneath snow cover.

Inspector's Signature

Priscilla Burton

Digitally signed by Priscilla Burton
DN: cn=Priscilla Burton, o, ou,
email=priscillaburton@utah.gov, c=US
Date: 2017.01.31 12:36:57 -0700'

Date Thursday, January 26, 2017

Priscilla Burton,
Inspector ID Number: 37

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

Phase 1 bond release Task 5306 was approved on January 19, 2017.
NOV 21191 was terminated on January 26, 2017.

2. Signs and Markers

All stockpiles need signs.

3. Topsoil

Estimates of topsoil salvage from Pit B1 are described in App. 2-4 Table 2-4.13. Soil salvage was monitored by Kirk Nicholes under the direction of Robert Long, CPSS. South Lease Topsoil pile 6 is in place as shown on Dwg 2-2. Topsoil Pile #6 will be seeded and signed. Topsoil pile #6 volume will be surveyed.

Three subsoil piles were observed for Pit B1, two in the mining area and one at the end of the highwall in the mined out area. Mr. Anderson said that a small area of subsoil was redistributed for Interim Reclamation as described in App. 2-4, p. 12. This triangular area is West of the coal recovery line (BRP1-2), South of the Primary access road and North of the fenceline shown on Dwg 5-3. This area has not been mulched or seeded.

The North Lease topsoil pile is adjacent to the NL Pit 6 highwall. NOV 21191 was terminated because the pile was moved away from the previous highwall location and a berm was formed between the topsoil pile and the highwall. The location of the berm is shown on the attached 2017_01_PartialNL.pdf image. Its location can be compared with the December gps track along the edge of the topsoil pile also shown in the image.

In the last month the highwall has advanced, so the berm around the topsoil pile is now at the edge of the highwall. The berm must be maintained.

4.a Hydrologic Balance: Diversions

Fill removal from the Lower Robinson Creek restoration is not fully completed.

9. Protection of Fish, Wildlife and Related Environmental Issues

Mr. Anderson saw a flock of sagegrouse last week on the reclaimed area near Pit B1.

12. Backfilling And Grading

At the North Lease, a dozer was pushing spoil into the South end of Pits 4/5.

At the South Lease: The extent of Pit B1 is marked by gps tracks shown on the attached 201_01_PartialSL.pdf image. Overburden is being hauled a short distance to the East to fill in the mined out section of Pit B1.

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16.b Roads: Drainage Controls

Drainage off the South Lease main haul road must be re-established by blading the ditch through snow to DD4.



NL Topsoil pile

Topsoil berm

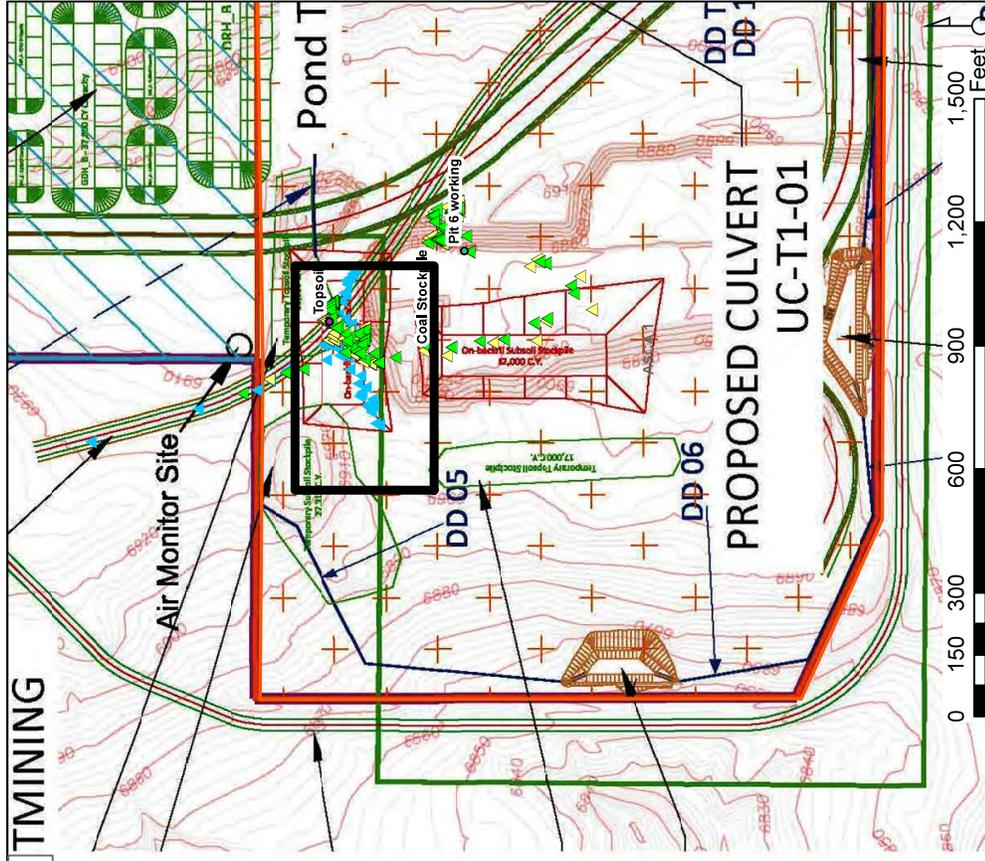
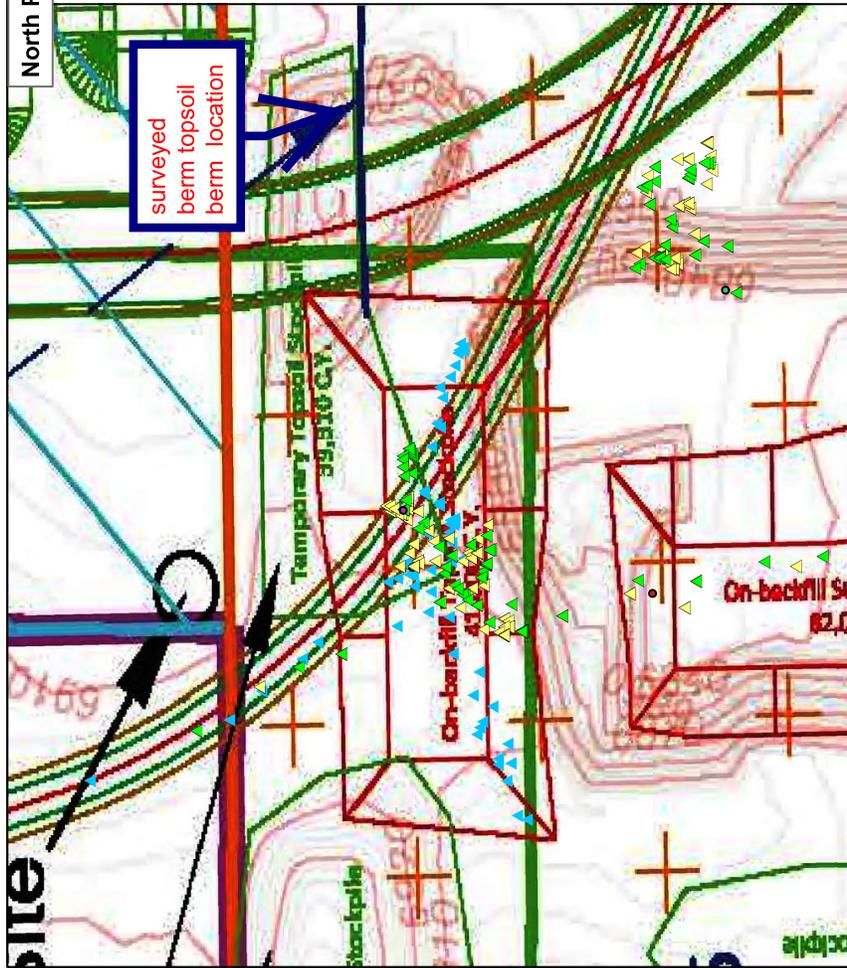
NL PIT 6



NL Topsoil pile

topsoil berm

NL Pit 6

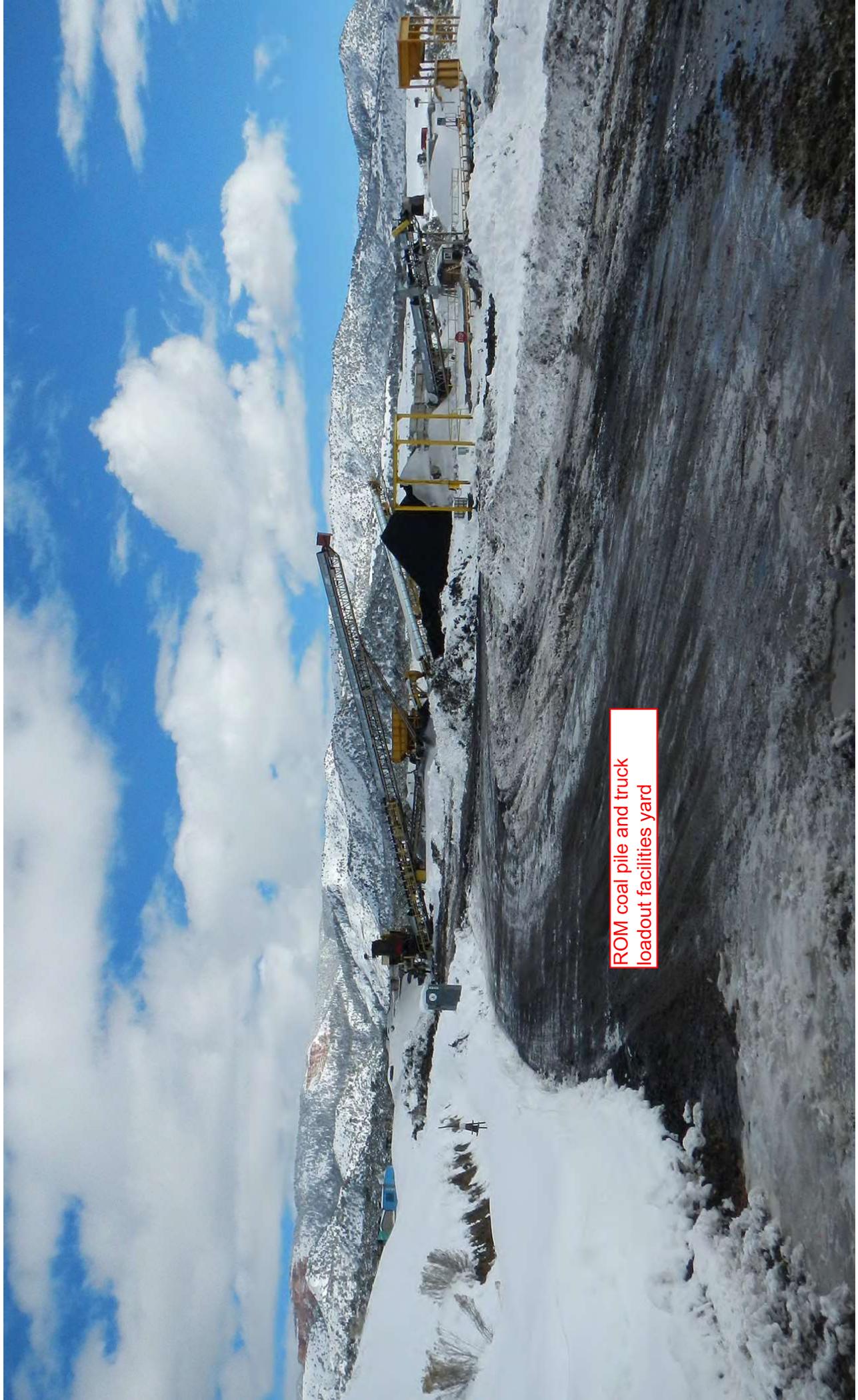


- Division Tracks**
- ▲ CP
 - TOP
 - PB
 - WB1
 - COAL
 - PIT6
 - ▲ Division December Tracks
- Way points**
- COAL
 - PIT6
 - ▲ Division December Tracks
- Permit Area**
- Active

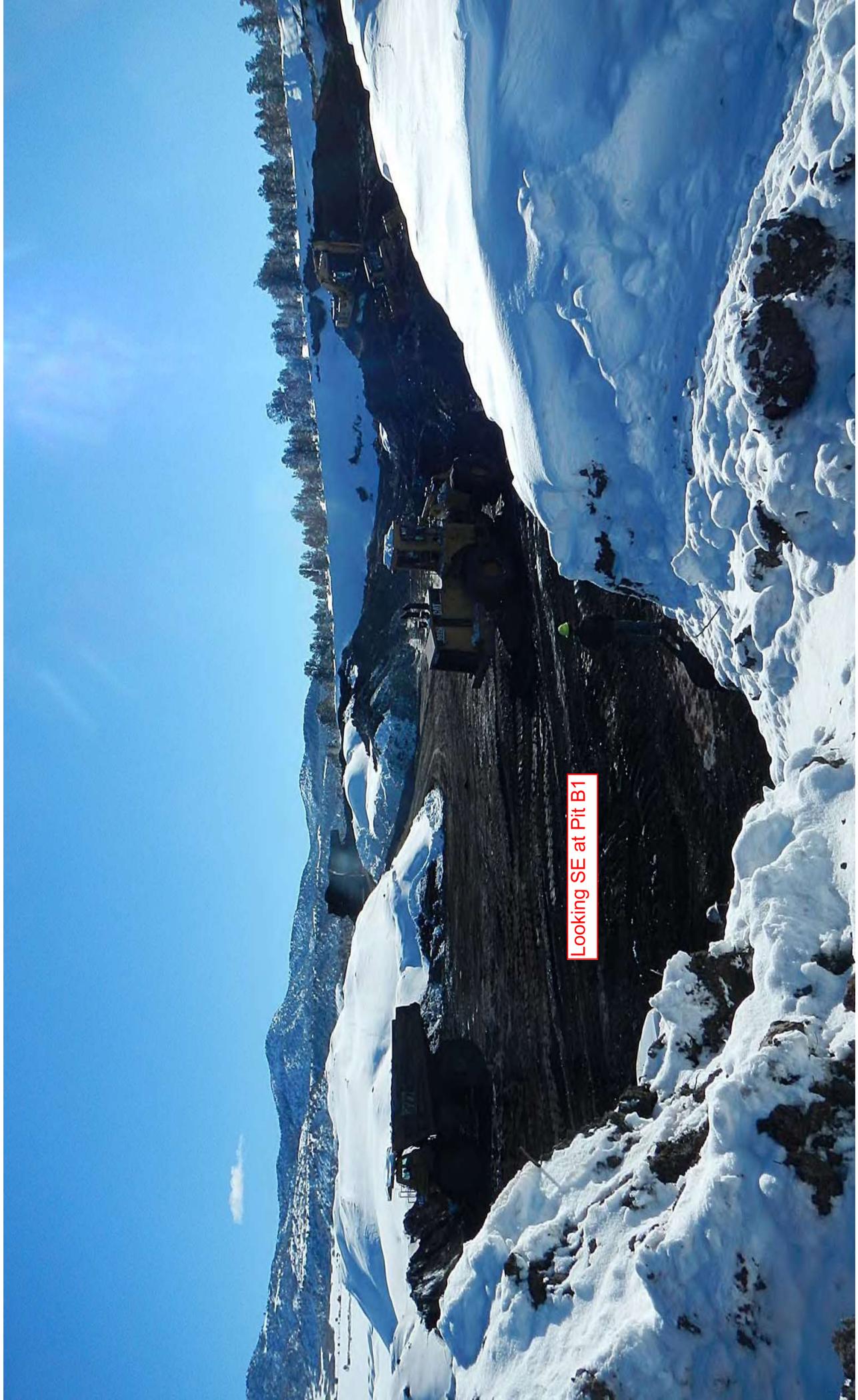
CLIENT: ALTON COAL DEVELOPMENT
 PROJECT: NORTH PRIVATE LEASE
 COAL HOLLOW
 C/025/005
 DATE: JANUARY 25, 2017
 PARTIAL INSPECTION

YYYYMMDD	2017-01-26
PREPARED	CHERYL PARKER
DESIGN	CHERYL PARKER
REVIEW	PRISCILLA BURTON
APPROVED	###
PROJECT	UTAH COAL PROGRAM
MINE	Alton Coal Development
Coal Hollow	C/025/005

NOTES
 1. DIMENSION INSPECTION CONDUCTED ON 1/25/17
 2. DIMENSION INSPECTION POINTS ARE FROM FIELD GPS AS SHOWN IN EXCEL
 3. TOPOGRAPHY SHOWN FROM PERMITTEES PART OF AGREEMENT

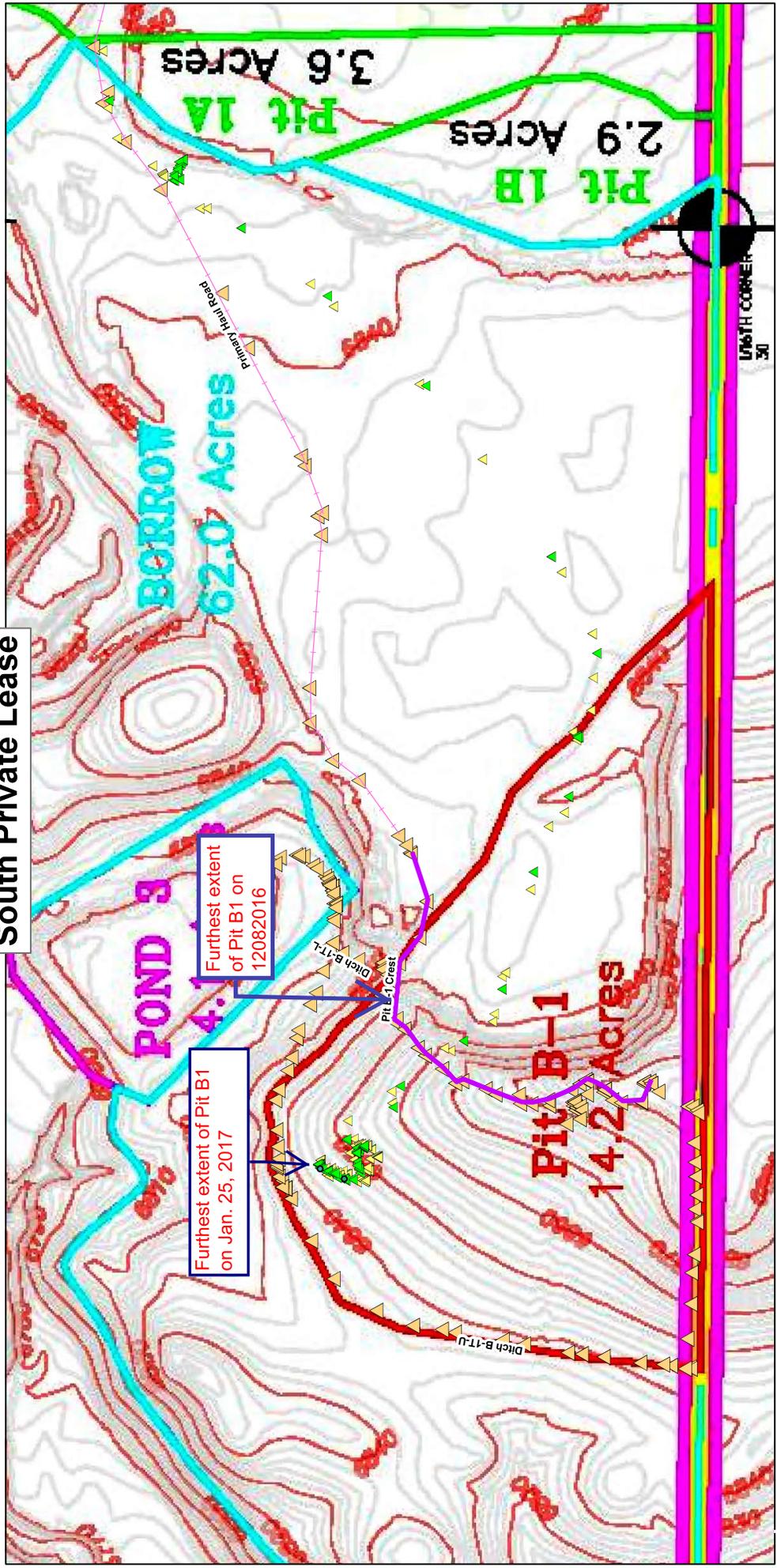


ROM coal pile and truck
loadout facilities yard



Looking SE at Pit B1

South Private Lease



Furthest extent of Pit B1 on Jan. 25, 2017

Furthest extent of Pit B1 on 12/08/2016



Legend

- Division January Tracks**
- PIT6
 - ▲ CPTack on 12/08/2016
 - PB Track on 01/25/2017
 - WB1
- Division December Tracks**
- ▲ Pit B-1 Crest
 - ▲ Primary Haul Road
 - ▲ Division December Track

NOTES

1. DIVISION INSPECTION CONDUCTED ON 12/7/16 AND 12/8/16
2. DIVISION INSPECTION POLYGONS ARE FROM FIELD GPS GARMIN ETREX
3. TOPOGRAPHY SHOWN IS FROM FIGURE 1 FROM TASK 5306 AND WAS THE SITS TOPOGRAPHY OF 11/3/2016

CLIENT	ALTON COAL DEVELOPMENT
PROJECT	COAL HOLLOW C/025/005
TITLE	JANUARY 25, 2017 PARTIAL INSPECTION
DATE	2017-01-28
PREPARED	CHERYL PARKER
DESIGN	CHERYL PARKER
REVIEW	PRISCILLA BURTON
APPROVED	###
MINE	Alton Coal Development
PROJECT	Coal Hollow
FIGURE	C025/005
	B