



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:	C0430001
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, June 28, 2016
Start Date/Time:	6/28/2016 9:15:00 AM
End Date/Time:	6/28/2016 10:30:00 AM
Last Inspection:	Tuesday, September 01, 2015

Representatives Present During the Inspection:	
OGM	Joe Helfrich

Inspector: Joe Helfrich

Weather: sunny 66

InspectionID Report Number: 5567

Accepted by: JHELFRIC

7/7/2016

Permitee: **SUMMIT MINERALS INC**

Operator: **SUMMIT MINERALS INC**

Site: **SUMMIT #1 MINE**

Address: ,

County: **SUMMIT**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **FORFEITURE**

Current Acreages

14.00	Total Permitted
14.00	Total Disturbed
	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 purpose of the site visit was to conduct an annual inspection of this bond forfeiture site. This report includes a historical overview of the proposed mining operations. The Summit #1 mine was not permitted under the Title V coal program. The collateral bond was forfeited on September 25, 1995. The site was abandoned, leaving the disturbed area from previous mining operations un-reclaimed. Inspections continued in accordance with the requirements of R645-400 through September 1, 1995. The disturbed area was reclaimed under the guise of the Title IV Abandoned Mine Program. Reclamation commenced in 1997 and was completed in 1998. The site is a bond forfeiture site and classified as such for the purpose of as-needed inspections in accordance with R645-100-200. This inspection revealed that there were no off-site impacts to watersheds, streams, (Chalk Creek), or adjacent agricultural areas.

Inspector's Signature:

Joe Helfrich,
Inspector ID Number: 1

Date Tuesday, July 05, 2016



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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The mine was not permitted under title V of the Utah Coal Regulatory Program. Since the site is stable well vegetated and there are no off-site impacts the Division is contemplating termination of jurisdiction pending concurrence with the land owner for this site.

2. Signs and Markers

There are no signs or markers at this site. There is a locked gate at the entrance to the property where 5 horses were grazing. There is also a locked gate at the entrance to the shop area. Fencing and vegetation established through reclamation pretty well define the boundaries of the reclaimed areas.

3. Topsoil

The topsoil at this site contains a fair amount of gravel. Grasses and forbs with a fair amount of volunteer sage brush plants are present. This year's increase in precipitation during the Spring has resulted in an increase in the overall percent cover (ocular estimation) of the vegetation at this site.

4.a Hydrologic Balance: Diversions

There is some evidence of a diversion and or game trail above the reclaimed highwall extending around the upper portion of the site. The reclaimed slopes meet the surrounding approximate original contour (AOC) and are stable.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond remains in place as a wildlife enhancement structure most likely when there is water in it. The embankments of the pond are stable and heavily vegetated, requiring no maintenance. The pond was dry at the time of this inspection.

9. Protection of Fish, Wildlife and Related Environmental Issues

There were several deer beds in the oakbrush around the south side of the reclaimed area. One mule deer crossed the road from the Blonquist to the Boyer property. An immature Swainsons hawk and a mature and immature Red Tailed hawk were also observed in the area.

10. Slides and Other Damage

There was no evidence of slides, slumping or any other indicators of instability observed during the site visit throughout and around the reclaimed area. The area around the historical portals was also observed to be stable and consistent with previous years' observations.

13. Revegetation

The vegetation is well established at this site. The areas along the road near the entrance from the main highway have not shown any evidence of musk thistle as in the past. The percent cover (on the reclaimed area) appears to be increasing from the 2015 inspection. Species observed include the following: Great Basin Wild rye, Gumweed, Sage brush, Gamble oak, Silky lupine, Yellow Sweet clover, Palmer penstomen, Mountain brome, Western Wheat grass, Salina Wild rye and Slender Wheat grass.

16.a Roads: Construction, Maintenance, Surfacing

The access road to the mine site is the only remaining road. The condition of the access road and side slopes observed during inspection were stable. The side slopes of the road remain vegetated with no evidence of erosion or rills. The bridge crossing was stable with no evidence of scouring or undercutting observed at the time of the inspection. The embankments on both sides of the bridge were also stable.

21. Bonding and Insurance

As noted in the summary section of this report, the collateral bond was forfeited on September 25, 1995.













**PRIVATE
PROPERTY
NO TRESPASSING**















































