



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 26, 2018
Start Date/Time:	6/26/2018 9:30:00 AM
End Date/Time:	6/26/2018 10:15:00 AM
Last Inspection:	Tuesday, June 27, 2017

Representatives Present During the Inspection:
OGM Joe Helfrich

Inspector: Joe Helfrich

Weather: sunny warm 70

InspectionID Report Number: 6177

Accepted by: DHADDOCK

7/11/2018

Permitee: **SUMMIT MINERALS INC**

Operator: **SUMMIT MINERALS INC**

Site: **SUMMIT #1 MINE**

Address: ,

County: **SUMMIT**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **RECLAIMED**

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 this bond forfeiture site visit was to conduct an annual inspection of the reclaimed area , pad and shop. 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 the Utah Coal Regulatory program (R645-400) through September 1, 1995 when 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 access road, bridge, shop and associated pad were left in place during reclamation at the request of the land owner.

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.

Since the reclaimed area is stable well vegetated and there are no off-site impacts the Division is terminating jurisdiction under the Title V coal program for this site. A copy of this report will be provided to the current land owner(s) for the property, Douglas Dawes 1096 Diamond Drive, Arcata California 95521. The Trustee for the property is Gary Boyer 5925 South 1075 East, South Ogden, Utah 84405

Inspector's Signature: *Joe Helfrich*

Joe Helfrich,

Inspector ID Number: 1

Date Wednesday, June 27, 2018



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

2. Signs and Markers

There are no signs or markers at this site. There is a locked gate at the entrance to the property. There is also a locked gate at the entrance to the shop area. Fencing and vegetation established through reclamation 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 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 in the early spring or after a heavy rain. The embankments of the pond are stable and heavily vegetated, requiring no maintenance. The pond was dry at the time of this inspection.

8. Noncoal Waste

There was no trash or debris at the site.

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. Turkeys have been feeding in the understory near the sediment pond.

10. Slides and Other Damage

There was no evidence of slides or other damage at the reclaimed site.

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 2017 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.

16.b Roads: Drainage Controls

The access road to the now reclaimed site is a one lane road with a good gravel road base. There were no ditches, berms or culverts associated with this existing road that was left in place at the request of the land owner as noted in the summary statement.

18. Support Facilities, Utility Installations

The pad and shop remain in good condition. These items were also left in place during reclamation at the request of the land owner as noted in the summary statement.

21. Bonding and Insurance

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





























**PRIVATE
PROPERTY
TRESPASSING**











































