



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

	Daron R. Haddock	Environmental Manager
OGM	Steve Christensen	Environmental Scientist II
Landowner	Gary Boyers	
OGM	April Abate	Hydrologist

Inspection Report

Permit Number:	C0430001
Inspection Type:	COMPLETE
Inspection Date:	Monday, October 13, 2008
Start Date/Time:	10/13/2008 11:00:00 AM
End Date/Time:	10/13/2008 12:00:00 PM
Last Inspection:	Tuesday, July 31, 2007

Inspector: Steve Christensen, Environmental Scientist II

Weather: Winds 0-5 mph, Partly Cloudy, 55 deg.s F

InspectionID Report Number: 1799

Accepted by:

Permittee: **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:

On October 13th, 2008, Division representatives (April Abate, Steve Christensen and Daron Haddock) inspected the Summit No. 1 Mine. The Summit #1 Mine was not fully permitted under the Title V coal program but was approved as an exploration project. The collateral bond was forfeited on September 25th, 1995. The site was abandoned, leaving the disturbed area un-reclaimed. Reclamation work was eventually conducted under the Title IV Abandoned Mine Program beginning in 1997 and completed in 1998.

At the time of the inspection, no off-site impacts were observed. The reclaimed slopes and backfilled areas appeared stable with no evidence of erosion or slumping. The portal areas did not exhibit any signs of movement or instability. Vegetation was present on the reclaimed areas, however, noxious weeds/invasive species such as Musk Thistle were observed.

Inspector's Signature:

Steve Christensen, Environmental Scientist II
Inspector ID Number: 54

Date Tuesday, October 14, 2008

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

No trespassing signs are posted at the entrance to the property. During the inspection one of the landowners (Gary Boyer) came to the site and discussed the reclamation of the site for a few minutes. He appeared to be pleased with the reclamation and stability of the site. He would like to see a little more vegetation (for grazing), but understands that there may be limitations because of the soil resources.

4.a Hydrologic Balance: Diversions

The diversions within and adjacent to the permit area were observed to be in good condition and functioning as designed. No indications of sediment leaving the permitted area were observed during the time of the inspection.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond was observed during the inspection. The sediment pond was constructed in a lowland, riparian area and is covered with vegetation. The embankments and containment berms of the pond are stable and well vegetated. No water/runoff was observed in the pond at the time of the inspection.

4.c Hydrologic Balance: Other Sediment Control Measures

The surface roughening techniques utilized on the reclaimed slopes and disturbed areas appear to be functioning. No evidence of erosion was observed at the time of the inspection. The reclaimed surfaces did not exhibit signs of instability (i.e. gully's, rills, cutting etc).

10. Slides and Other Damage

No evidence of slides, slumping or instability was observed on the site. The reclaimed surfaces, including the portal areas, were observed to be stable.

13. Revegetation

Vegetation seems to be a little sparse in some areas, but it appears to be adequate to control erosion and what is there is doing well. The landowner would like to see more vegetation but understands that it may be limited by the quality of the soil in the area. There is some invasion of musk thistle at the site which will probably require some periodic weed control.

16.a Roads: Construction, Maintenance, Surfacing

The access road to the mine site was observed during the inspection. The access road and outcrops were stable and well vegetated. The bridge crossing was stable with no evidence of scouring or undercutting observed at the time of the inspection.

Permit Number: C0430001
Inspection Type: COMPLETE
Inspection Date: Monday, October 13, 2008

16.b Roads: Drainage Controls

The drainage controls of the access road appear to be functioning as designed. The access road to the site is relatively flat. The outsoles of the access road are well vegetated and stable. No evidence of erosion or sediment transport was observed in association with the unreclaimed access road.