



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:	C0150032
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, June 26, 2012
Start Date/Time:	6/26/2012 9:30:00 AM
End Date/Time:	6/26/2012 2:30:00 PM
Last Inspection:	Wednesday, June 20, 2012

Representatives Present During the Inspection:	
OGM	Priscilla Burton
OGM	Steve Christensen
OGM	Jay Marshall

Inspector: Priscilla Burton,

Weather: sun 75 F

InspectionID Report Number: 3148

Accepted by: jhelfric
7/2/2012

Permitee: **GENWAL RESOURCES INC**
 Operator: **GENWAL RESOURCES INC**
 Site: **CRANDALL CANYON MINE**
 Address: **PO BOX 910, EAST CARBON UT 84520-0910**
 County: **EMERY**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

6,235.80	Total Permitted
27.15	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:

We walked the length of the reclaimed East Mountain road and down to all the reclaimed pads with Scott Bartlett, SITLA; Bill Broadbear and Seth Wallace and four summer interns representing the USFS and Jerry Kriepps with SCAMP Excavation, the contractor..

Inspector's Signature:

Priscilla Burton,
Inspector ID Number: 37

Date Thursday, June 28, 2012



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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. Slides and Other Damage

The slide area below pad #6 on East Mountain still looks pretty raw. The excelsior logs that were installed last year have retained sediment and helped to establish vegetation at the head of the cut. The site was hand seeded last year, but little growth has resulted. A comparison of 2011 and 2012 photos show that the slide has not enlarged. (2011 and 2012 photos are attached.) To further stabilize the site, hand crews could install excelsior logs on the contour every 15 ft. down the length of the slide to create mini terraces, followed by hand seeding.

One pre-existing subsidence fracture that needs to be filled in was noted on the East Mountain saddle above the reclaimed road. Mr. Marshall indicated that SCAMP crews will fill the fracture using hand tools this field season.

12. Backfilling And Grading

Road is backfilled to the red gate. The red gate needs to be removed and boulders placed to limit access to foot and horse traffic only. The foot trail has been completed to the USFS/SITLA boundary and needs to continue on across the SITLA portion of the reclamation to connect with the existing trail going along the ridge on SITLA land. Use of a mini-excavator was mentioned as a possibility. Specifications for the trail were provided by USFS and include 18 - 48 inch width and tread with sufficient grade to allow drainage off the trail. The trail should meander across the reclaimed slope and not stay either above or below the slope to allow for drainage.

13. Revegetation

Seeding looks like it was not completed due to weather. Seeding along the length of the road needs to be completed along with scattering of bales of wood straw that are present along the road. Used excelsior logs should be split and the excelsior scattered and the netting removed along with the stakes.

21. Bonding and Insurance

Phase I bond release application is being reviewed as Task 4138.



2011 slide head cut (looking west)

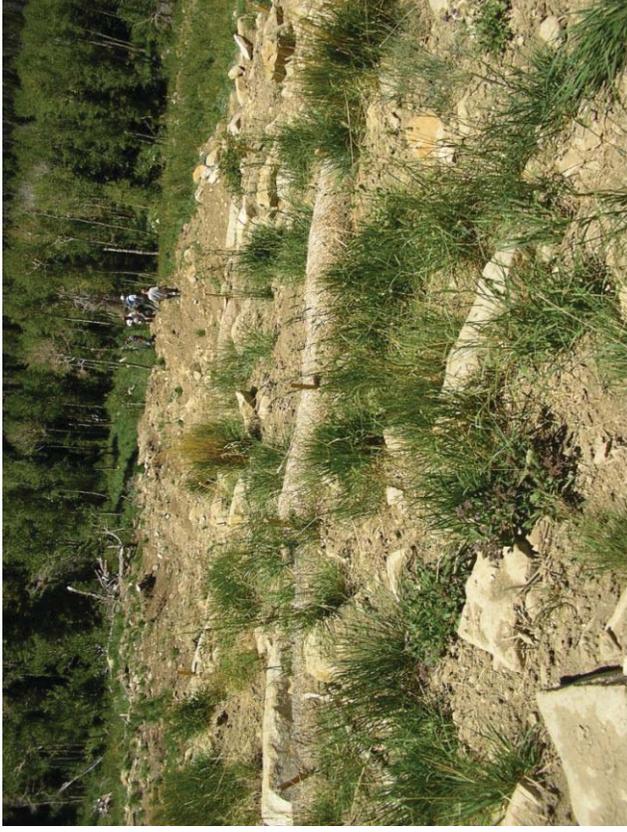


2012 slide head cut (looking east)



2011

Looking down the length of the slide (approximately 150 ft.)



2012



2011, Men installing excelsior logs at head of slide.



2011, 3 excelsior logs at head of slide



2012, 3 excelsior logs area visible in this photo.