



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

Table with 2 columns: Role, Name. Row 1: OGM Priscilla Burton Environmental Scientist III. Row 2: Company Russell Hardy.

Inspection Report

Table with 2 columns: Field, Value. Fields include Permit Number (C0150007), Inspection Type (PARTIAL), Inspection Date (Thursday, July 28, 2005), Start Date/Time (7/28/2005 7:30:00 AM), End Date/Time (7/28/2005 9:00:00 AM), Last Inspection (Thursday, June 30, 2005).

Inspector: Priscilla Burton, Environmental Scientist III

Weather: sunshine 75 F

InspectionID Report Number: 684

Accepted by: whedberg
8/4/2005

Permittee: CONSOLIDATION COAL CO
Operator: CONSOLIDATION COAL CO MID-CONTINENT REGION
Site: HIDDEN VALLEY MINE
Address: PO BOX 566, SESSER IL 62884
County: EMERY
Permit Type: PERMANENT COAL PROGRAM
Permit Status: RECLAIMED

Current Acreages

Table with 2 columns: Value, Description. Rows: 960.00 Total Permitted, 6.70 Total Disturbed, 6.70 Phase I, Phase II, Phase III.

Mineral Ownership

- Mineral Ownership options: Federal, State, County, Fee (checked), Other.

Types of Operations

- Types of Operations options: Underground (checked), Surface, Loadout, Processing, Reprocessing.

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Sediment control along access road and A seam side was inspected. Recent work looked good in most aspects. Trash remains to be hauled from the site. Berms to direct flow away from boulder harvest areas and towards road drainage ways are required. Silt fence below the A seam must be lowered to allow treated water to exit the site.

Inspector's Signature

Date Monday, August 01, 2005

Priscilla Burton, Environmental Scientist III
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.

**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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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"/>

#### **4.c Hydrologic Balance: Other Sediment Control Measures**

A CAT 320 L (1 yd bucket) was used to dislodge boulders from the undisturbed diversion ditch above the A-seam. The undisturbed ditch is free of debris. The outslope of the ditch is now loose soil at the angle of repose and will be easily eroded. It would be prudent to make an effort to roughen and seed the outslope of the ditch, thereby helping to prevent accumulations of sediment in front of the silt fence down slope.

Sediment in front of silt fencing along the base of A seam has been removed. The silt fence was not lowered however, so that there is a catch basin in front of the fence. This basin will hold water during the late winter and create a bog. This basin is not desirable. Mr. Hardy indicated that the silt fence will be lowered so that treated water can exit the site. This work will be completed before the next inspection.

Fiberdam material was installed in a gully that is developing just west of the silt fence at the base of the A seam. This installation should trap sediments and begin to fill in the gully.

#### **4.d Hydrologic Balance: Water Monitoring**

Photo of Ivie Creek at low flow stage was taken.

#### **16.b Roads: Drainage Controls**

Work on the road drainage was almost completed. The loose, overhanging erosion control fabric was cut and removed and replaced with rock. The fiberdam material remains, as it still appears to be effective. Trash (old silt fencing and erosion control fabric) needs to be hauled off the site. Berms to direct flow away from where boulders were removed from the outslope of the road and towards the designed drainage channels need to be constructed before the work is considered complete.