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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:	C0070020
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, July 15, 2015
Start Date/Time:	7/15/2015 11:00:00 AM
End Date/Time:	7/15/2015 11:45:00 AM
Last Inspection:	Thursday, June 11, 2015

Inspector: Amanda Daniels

Weather: Sunny, warm

InspectionID Report Number: 4243

Accepted by:

Representatives Present During the Inspection:	
OGM	Amanda Daniels
OGM	Keenan Storrar
OGM	Cheryl Parker

Permitee: **HIDDEN SPLENDOR RESOURCES**

Operator: **HIDDEN SPLENDOR RESOURCES**

Site: **HORIZON MINE**

Address: **57 WEST 200 SOUTH, SUITE 400, SALT LAKE CITY UT 84101**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

1,577.00	Total Permitted
9.50	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:

A partial inspection was performed on July 15, 2015. During the inspection there was evidence that the site had seen recent rainfall events and that as a result, maintenance of the site needed to occur. NOVs 21151 and 21153 were issued from this inspection. See details in "Hydrologic Balance: Diversion" and "Topsoil" below.

Inspector's Signature

Amanda Daniels

Date

Wednesday, July 15, 2015

Amanda Daniels,

Inspector ID Number: 67

Note: This inspection report is issued as a public document. It is not intended to be used as evidence in any legal proceeding. The information contained herein is for informational purposes only. For more information, please contact the Division of Oil, Gas and Mining, telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



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 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 checked="" type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The facility sign is still in place and clearly displays required information.

3. Topsoil

Topsoil piles "Area D" and "Area E" have waddles placed at the toe of the slope to prevent eroding topsoil from washing into disturbed ditches and into the sediment pond. These waddles need constant maintenance, and even though they were recently re-placed at the Division's request, they are already failing to protect topsoil from eroding off the piles. These waddles are clearly not maintained well enough and are not effectively protecting topsoil. See NOV 21153.

4.a Hydrologic Balance: Diversions

The inlet to DC-2 was completely buried by mud. The culvert was blocked completely and there was evidence that stormwater had exceeded the capacity of the inlet structure, and then flowed down over the lower disturbed area. NOV 21151 was issued for failing to maintain this inlet as well as the outlet of UC-1, which was partially filled with sediment. The inlet to DC-2 should be corrected as soon as possible, and the outlet of UC-1 should be cleared.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The pond continues to fall into more and more disrepair. The inlets continue to erode and become more unstable. The banks have larger and larger erosion rills, and there is evidence of animal burrowing in the banks of the pond, that should be repaired. FTACO 12147, issued August 5, 2014, is still outstanding.

4.c Hydrologic Balance: Other Sediment Control Measures

Erosion is still taking place on the south facing slope on the upper portion of the site. Waddles were placed in the erosion rills recently, and while it has helped a small amount, the slope is continuing to erode. A waddle had been placed in minor erosion taking place between the road and the sediment pond, it appears to have helped during the most recent storms, but should be cleaned.

4.e Hydrologic Balance: Effluent Limitations

While there appears to have been a number of rain events in the area recently, the pond is filling, but has not yet discharged.

8. Noncoal Waste

The recent rains have exposed more trash on site. Pieces of metal, wood, plastic, and other trash are located throughout the disturbed area.

16.b Roads: Drainage Controls

Some of the ditches in the disturbed area may require small amounts of maintenance after the recent storms.

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22. Other

The escape/vent shaft located on the south facing slope, above the portal structures, has been backfilled, and a standing pipe has been placed in the backfill. See attached pictures for more detail.

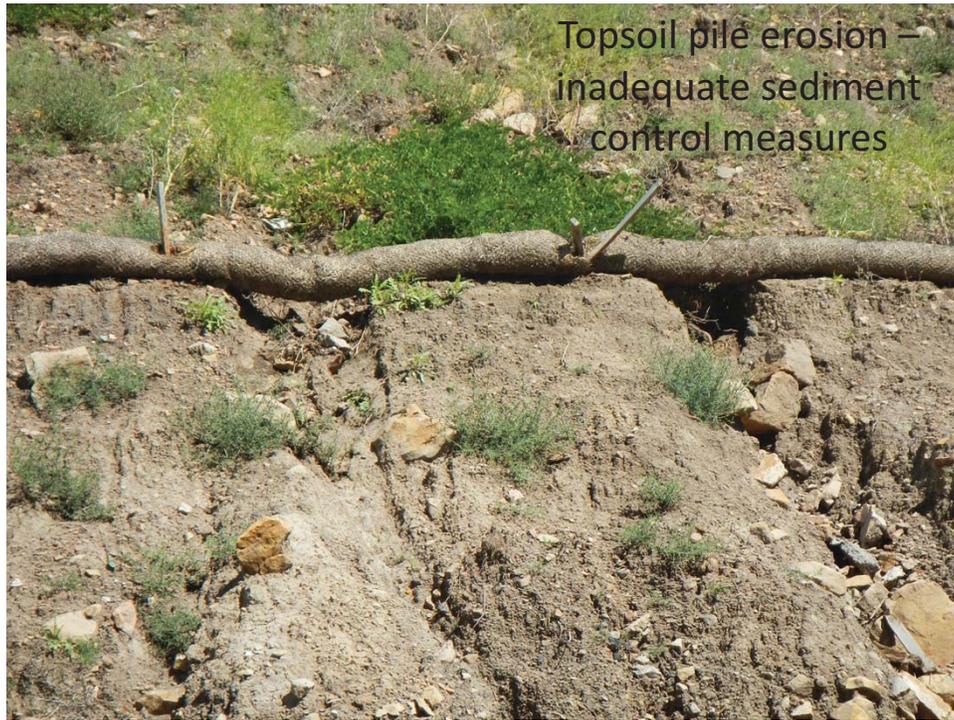


Inlet to culvert DC-2



Overflow from blocked
culvert DC-2





Topsoil pile erosion –
inadequate sediment
control measures



Topsoil pile erosion –
inadequate sediment
control measures





Sediment Pond - inlet



Sediment Pond – inlet,
coal mine waste
pushed into pond









Sediment Pond



Sediment Pond