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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:	Thursday, September 29, 2016
Start Date/Time:	9/29/2016 9:30:00 AM
End Date/Time:	9/29/2016 10:30:00 AM
Last Inspection:	Wednesday, August 17, 2016

Representatives Present During the Inspection:	
OGM	Amanda Daniels
OGM	Priscilla Burton

Inspector: Amanda Daniels

Weather: 55F, Overcast

InspectionID Report Number: 5648

Accepted by: DHADDOCK
9/30/2016

Permittee: **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:

The site showed evidence of a rain storm that occurred in the area around September 23rd, additional erosion was observed throughout the site. It appeared that the site would receive additional rainfall during the day of the inspection. See sections 4.a and 4.b regarding new sediment control issues. See Notice of Violation (NOV) citation #21187.

Inspector's Signature

Amanda Daniels

Date Thursday, September 29, 2016

Amanda Daniels,

Inspector ID Number: 67

Note: This inspection report does not constitute an approval of the permit or compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



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Inspection Continuation Sheet

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

3. Topsoil

Topsoil is continuing to erode in each storage area. Substitute topsoil is eroding from its location on the slopes.

4.a Hydrologic Balance: Diversions

Disturbed culvert DC-2 was blocked at the inlet by sediment and debris. It appears that this culvert will not be able to function at all in this state.

The undisturbed drainage culvert buried in the embankment of the west side of the sediment pond has degraded to a point that the culvert has collapsed in sections.

This will lead to most of the undisturbed drainage flowing down gradient into the sediment pond. The sediment pond is not sized to be able to handle any undisturbed drainage even when it was maintained, and in the poor state it is in now, the added undisturbed drainage now reporting to the pond will cause the pond to discharge potentially untreated water off site. It is now imperative that the site be reclaimed to prevent pollution from discharging into Gordon Creek. See NOV citation #21187.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

See comments in section 4.a. The sediment pond is currently full of water and appears to have discharged during the storm event around September 23rd. The additional water now draining to the pond will cause the pond to discharge more frequently in the future.

4.d Hydrologic Balance: Water Monitoring

Water monitoring is not taking place.

4.e Hydrologic Balance: Effluent Limitations

In recent discussions with Mike Herkimer at the Utah Division of Water Quality, he has stated that the Permittee, Alex Walker, is no longer submitting Discharge Monitoring Reports to the state as required in the site's UPDES permit.

7. Coal Mine Waste, Refuse Piles, Impoundments

Coal mine waste piles continue to erode and fill the sediment pond.

9. Protection of Fish, Wildlife and Related Environmental Issues

Vegetation on the substitute topsoil slopes and on the substitute topsoil pad below the pond is largely comprised of Utah noxious weeds: black henbane (*Hyoscyamus niger*), houndstongue (*Cynoglossum officianale*), musk thistle (*Carduus nutans*), Canada thistle (*Cirsium arvense*), and goatsrue (*Galega officinalis*). Priscilla Burton spent 5 hours removing henbane seed stalks and rosettes from the site.

13. Revegetation

Priscilla Burton was on site to evaluate the presence of noxious weeds at the site. Hensbane has been found throughout the site.











10/4/2016



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