



# 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, May 08, 2014
Start Date/Time:	5/8/2014 9:30:00 AM
End Date/Time:	5/8/2014 1:00:00 PM
Last Inspection:	Wednesday, April 30, 2014

Representatives Present During the Inspection:	
Company	Kit Pappas
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Cloudy, Temp. 40 Deg. F.

InspectionID Report Number: 3845

Accepted by: jhelfric

5/14/2014

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	<b>Total Permitted</b>
9.50	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

**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:

*Karl R. Houskeeper*

Inspector's Signature:

Date: Thursday, May 08, 2014

Karl Houskeeper,  
Inspector ID Number: 49



**Note:** This inspection report does not constitute an official statement of 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

**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 checked="" 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" 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 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"/>

## **2. Signs and Markers**

The mine identification sign has been updated since the prior inspection on 04/30/2014. The update consists of a new address for the resident agent being posted on the sign. The sign is in compliance with the Utah R645 Coal Rules. The previous address was for the office in Price Utah which has been closed down.

## **3. Topsoil**

Examined the topsoil pile adjacent to the bathhouse/Portal area subsequent to the midterm review and requests from Division Management. The winter snow melt has placed material against the wattles (up hill side). The majority of the erosion is below the wattles which is not a topsoil pile. There are a few places where a cut dissects the wattle and has went (by passed) underneath the wattle. The mine site is still idle with no one on site. Instructed Kit Pappas to maintain the wattles and re-secure the wattles so that they are trenched in to prevent any bypass. Pictures will be attached to the PDF version of this inspection report. The maintenance work was requested to be done by the next inspection in June 2014.

### **4.a Hydrologic Balance: Diversions**

The lower portion of the main diversion adjacent to the bathhouse has silted in due to a buffer before it drops. The diversion is still functional, but should be cleaned. Picture taken and attached to PDF version of this inspection report.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Concerns from a previous Division inspection about the sediment marker not being visible were discussed. Asked Kit Pappas to install a new sediment markers that depicts the 60% sediment level by the next Division inspection in June 2014. Pictures of the sediment pond, sediment delta's, inlets and outlets were taken and included in the PDF version of this inspection report.

Sediment delta's are present at the inlet to the sediment pond and along the side of the pond where pad and some county road drainage enters. From discussions with Kit Pappas today following the concerns from the Division on a previous inspection the pond has been checked and it indicates that the pond will need to be cleaned this Summer/Fall 2014. The division inspector attempted to get a sediment elevation from the emergency spillway. Do to the slope of the pond, water in the pond and distance to the sediment horizontally from the emergency spillway a measurement was not a possibility. The saturated soils and water present an unsafe work environment.

### **4.e Hydrologic Balance: Effluent Limitations**

No discharges are occurring from the mine site. To address the concerns about the macro-invertebrate survey identified in the mid term review a permit amendment is being prepared to request suspension of the requirement until mine discharge occurs again in the future. The request change will be presented on page 10-4 of the permit.



***Horizon  
Mine***

***Hidden  
Splendor  
Resources, INC.***

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

PHONE: 801-521-3292

Permit UDOGM # 007-020

MSHA ID# 42-02074

Updated Mine ID Sign, Horizon



Sediment Pond, Horizon



Sediment Pond, Horizon



Sediment Pond, Horizon



Sediment Pond, Horizon



Main Diversion, Horizon



Topsoil Pile, Horizon



Topsoil Pile, Horizon



Topsoil Pile, Horizon



Topsoil Pile, Horizon



Topsoil Pile, Horizon



Topsoil Pile, Horizon



Topsoil Pile, Horizon



Topsoil Pile, Horizon