



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:	Monday, July 1, 2019
Start Date/Time:	7/1/2019 3:00:00 PM
End Date/Time:	7/1/2019 5:00:00 PM
Last Inspection:	Wednesday, October 9, 2019

Representatives Present During the Inspection:	
Company	Priscilla Burton

Inspector: Priscilla Burton,

Weather: sun 75F

InspectionID Report Number: 6458

Accepted by:

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: **FORFEITURE**

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:

Water is flowing into the reclaimed Jewkes Creek channel. The flow is above ground for a distance of approximately 100 feet. Water can be heard flowing below the channel and it emerges from below the channel into the reclaimed area, where it flows for approximately 15 feet. Seeded grasses and sagebrush have emerged all over the site. .Triticale grass has been grazed by elk. Small slides occurred during snow melt on the East facing slope above the Portal Canyon drainage. Portal Canyon drainage is dry.

Inspector's Signature: **Priscilla Burton**

Priscilla Burton
2019.07.03 12:21:22 -06'00'

Date

Tuesday, July 2, 2019

Priscilla Burton,
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.
 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 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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

Horizon Mine sign is just below the reclaimed area.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The reclaimed Jewkes Creek drainage is approximately 5 feet higher than the existing Jewkes Creek. Water has ponded upstream of the reclamation, and is flooding existing vegetation along the creek for a distance of approximately 30 feet upstream. Water is even with the reclaimed channel and is flowing into the reclaimed channel for a distance of 100 feet or so. It appears from the sediment on the new channel, that the spring runoff water carried a good deal of sediment down into the reclaimed area.

9. Protection of Fish, Wildlife and Related Environmental Issues

A squirrel and several small marmots were noted.

10. Slides and Other Damage

Six small slides have occurred on the East facing slope above the Portal Canyon drainage. The largest is 30 feet across the top. The slides have brought topsoil down to the drainage creating a useful planting location for containerized plants. The slides are shallow. Left-over seed from last Fall should be scattered over the slide to create cover and stabilize the ground.

13. Revegetation

Sagebrush and grass sprouts are seen all over the site. The large coarse leaves of triticale are everywhere. However, I only came across one seed head, because the triticale was browsed. Large elk or cow foot prints are everywhere on the site.

16.b Roads: Drainage Controls

Check dams along the county road are serving their purpose.

22. Other

Division Biologist, Todd Miller and I visited the Utah Corrections Industries greenhouses in conjunction with this inspection. UCI is contract growing the native species which will be planted on the site in mid-late September (approximately 1,000 plants). The plants were to be grown in 8 inch "cone"tainers, but have been transplanted into a variety of sized of container due to various reasons. Conetainers are still preferred because of their greater root depth, and ease of carrying/planting. Plants appear very healthy, with good roots and no insect pests. Roptps are growing into a planting mix which holds water and maintains saturation. UCI was asked to stress the plants in the two weeks prior to planting outdoors.

ATTACHMENT A – Horizon Inspection July 1, 2019



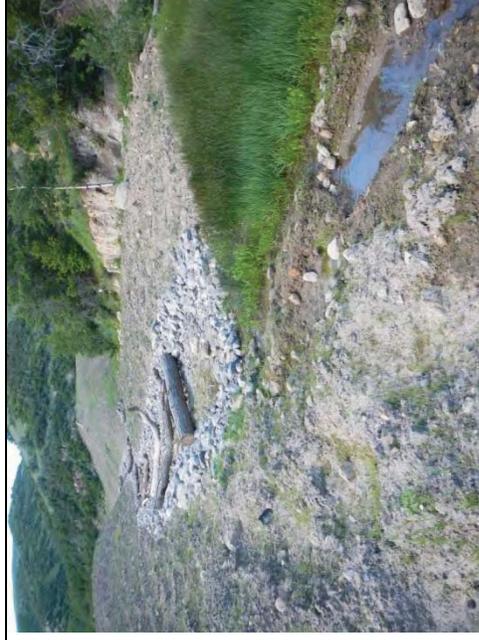
Water at inlet to reclaimed Jewkes Crk.



Ponded water above reclamation

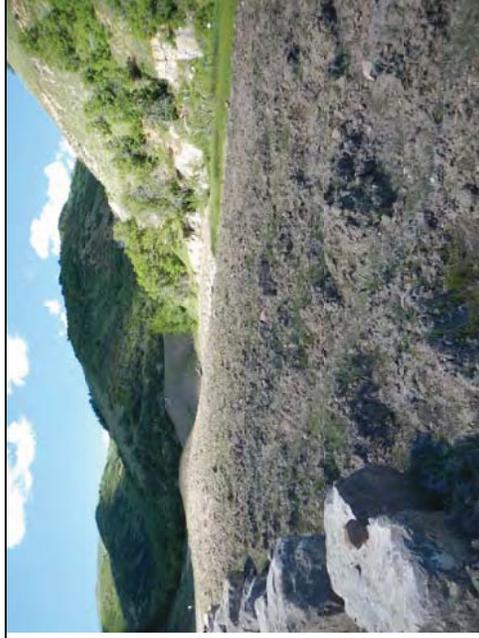


Flow for 100 + feet along reclaimed creek

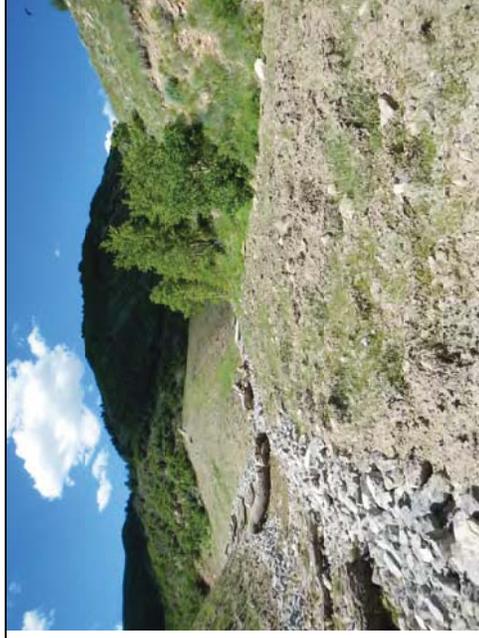


Water outlet from reclaimed Jewkes Creek

ATTACHMENT A – Horizon Inspection July 1, 2019



Springs of grass emerge above buried refuse



Water can be heard gurgling below rocks in channel



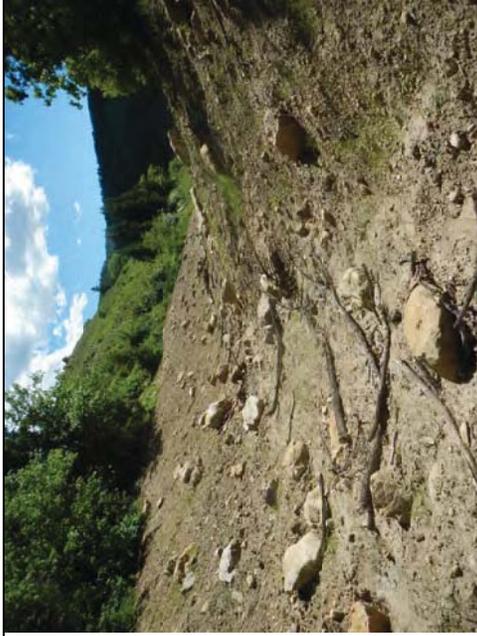
Small shallow slides along East facing slope of Portal Cyn



Largest slide is 30 across the top



ATTACHMENT A – Horizon Inspection July 1, 2019



Upper reach of Portal Canyon



Sagebrush and grass sprigs



Buried portal location is stable.



Triticale in seed and understory of native grasses