



State of Utah

SPENCER J. COX
Governor

DEIDRE M. HENDERSON
Lieutenant Governor

Department of Natural Resources
Division of Oil, Gas and Mining

BRIAN C. STEED
Executive Director

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070013
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, November 16, 2021
Start Date/Time:	11/16/2021 10:00:00 AM
End Date/Time:	11/16/2021 1:30:00 AM
Last Inspection:	Tuesday, October 12, 2021

Representatives Present During the Inspection:	
Company	Karin Madsen
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Partly Cloudy, Little Muddy, 40's

InspectionID Report Number: 7070

Accepted by: SCHRISTE
12/2/2021

Permittee: **EMERY COUNTY COAL RESOURCES, INC.**
 Operator: **EMERY COUNTY COAL RESOURCES, INC.**
 Site: **LILA CANYON MINE**
 Address: **PO BOX 910, EAST CARBON UT 84520-0910**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

4,664.32	Total Permitted
42.60	Total Disturbed
74.26	Phase I
74.26	Phase II
74.26	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 mining was operating, mining, and shipping coal. The permitting is expanding the disturb area. The permitting is expanding the disturb area used as a buffer to protect undisturbed area and water discharge.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Tuesday, November 16, 2021



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 checked="" 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

As of November 30, 2021 Coal Staff Meeting Agenda shows no permitting actions with the Division.

Division of Oil, Gas and Mining Permit C/007/0013 was issued for the Horse Canyon/Lila Canyon Mine on May 6, 2021 and expires on May 6, 2026.

Surety bond for Lila Canyon mine is Bond # N-6000363

Insurance is covered by Lloyds Underwriters of London Policy PC30400W was issued on June 1, 2021 and expires on June 1, 2022. Minimum coverage requirements have been met. Explosion coverage is part of the policy. The certificate holder is listed as the State of Utah. The cancellation clause is acceptable to the Division.

UPDES Permit General UTG-040000, site specific UTG-040024. Permit effective November 4, 2020 and expires at midnight on November 3, 2025. There are three outfalls or discharge points associated with this permit.

Air Quality Permit DAQE-AN0121850002-08 issued October 23, 2000 and still remains in effect.

Reclamation agreement is signed by the company and the Division on June 12, 2019. SPCC Plan is dated August 2012. The plan is P.E. dated, Stamped and Signed by a Utah P.E. on February 08, 2019.

Business License is through Emery County #128 expires 02/28/2022.

2. Signs and Markers

The identification sign was inspected and it meets the requirements of the R645 Coal Rules. See Photo

3. Topsoil

I inspected the refuse pile and did not see any erosion caused by wind or water. The piles appear to be stable.

4.a Hydrologic Balance: Diversions

I inspected the diversions and culverts throughout the property. Some of the road diversions did have sediment within. Diversions were functional but cleaning is needed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected both sediment ponds that contained some water. The embankment for sediment pond #2 needs to grade out some rills cause by the rainstorms. Sediment ponds were inspected by the permittee on the third quarter on September 16, 2021, with no hazardous conditions were noticed.

4.c Hydrologic Balance: Other Sediment Control Measures

The permittee installed a silt fence with waddles to treat the new disturb area, when there is a rain or snowstorm.

4.d Hydrologic Balance: Water Monitoring

Water monitoring information is taken by the permittee and is sent electronically to the Division in Salt Lake City. This information is reviewed and analyzed by the Division staff. A report is written.

4.e Hydrologic Balance: Effluent Limitations

The permittee was in compliance with the UPDES permit for the third quarter.

8. Noncoal Waste

The property was clear of non-coal waste materials such as oil, trash, and grease cans.

10. Slides and Other Damage

The highwall and road cuts appear to be stable.

14. Subsidence Control

Subsidence survey information is in the annual report.

16.a Roads: Construction, Maintenance, Surfacing

The roads were compacted with no dust control problem. The roads were wet and had been recently water.

16.b Roads: Drainage Controls

I inspected the road diversions and culverts throughout the property. Some of the diversions have some sediment build-up within. Diversions will need cleaning out in the near future.

18. Support Facilities, Utility Installations

No new facilities constructed since the last inspection.

19. AVS check

AVS checks are made in Salt Lake City.

21. Bonding and Insurance

The bonding amount is \$2,335,000 with 42.60 total acres. The Insurance is by Lloyd's underwriters at London. The policy number is PC304000P and will expire on 06/01/2022.

ATTACHMENT A – Lila Canyon



PHOTO 1
Identification Sign



PHOTO 2
Sediment Pond #2



PHOTO 3
Sediment Pond 003



PHOTO 4
Extending the Disturb Area