



State of Utah

SPENCER J. COX
Governor

DEIDRE M. HENDERSON
Lieutenant Governor

Department of Natural Resources
Division of Oil, Gas and Mining

JOEL FERRY
Executive Director

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070013
Inspection Type:	PARTIAL
Inspection Report Date:	Mon Oct 24, 2022
Start Date/Time:	10/12/2022 14:30:00
End Date/Time:	10/12/2022 16:00:00
Last Inspection:	Thu Oct 6, 2022

Representatives Present During the Inspection:
DOGM Karin Madsen
Company Rinji Gregersen
Company Angelo Konakis
Costal Drilling East Mike Bay

Inspector: Karin Madsen

Weather: 70°F Clear and sunny

InspectionID: I-006118

Accepted by: Steve Christensen

10/25/2022

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: **07 CARBON**
 Permit Type: **PMT**
 Permit Status: **ACT**

Current Acreages

Mineral Ownership

Types of Operations

4664.32	Total Permitted	<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
42.60	Total Disturbed	<input checked="" type="checkbox"/> State	
74.26	Phase I	<input checked="" type="checkbox"/> Fee	
74.26	Phase II	<input checked="" type="checkbox"/> County	
74.26	Phase III		

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

On September 20th, 2022 an underground fire started in the gob behind the 7th E. longwall panel of the Lila Canyon Mine. Fire fighting activities underground continued until atmospheric monitoring communications underground were lost. The mine was then sealed in an attempt to snuff the oxygen from the fire. In order to assess the atmosphere and conditions within the mine while remaining to keep personnel out, the Company has requested to perform emergency borehole drilling above the existing lease into the current workings. An Emergency Borehole Plan to drill 3 boreholes in the area of 3rd East Mains had been preliminarily granted prior to the inspection. For this partial inspection, Division Staff visited the Emergency Borehole project site on top of the Lila Canyon Lease.

At time of inspection, a section of road approximately 0.25 mile, as well as two drill pads approximately 100'x100' had been constructed. Topsoil had been salvaged and was stockpiled on the perimeter of the pads. Water used by rigs during the drilling process is trucked in, and water that is expelled from the drilling process is stored into two small temporary retaining ponds. Borehole #1 had been completed. Borehole #2 was in progress, and drilling crews broke through to the working section of the mine while Division staff was on site.

Inspector's Signature:

Date: 10-25-22

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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	Enforcement	Not Applicable	Comment
1 Permits, Change, Transfer, Renewal, Sales	✓	<input type="checkbox"/>	<input type="checkbox"/>	✓
2 Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 Topsoil	✓	<input type="checkbox"/>	<input type="checkbox"/>	✓
4a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4b Hydrologic Balance: Sediment Ponds and Impoundments	✓	<input type="checkbox"/>	<input type="checkbox"/>	✓
4c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4e 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 Soil, 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"/>	✓
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"/>
16a Roads: Construction, Maintenance, Surfacing	✓	<input type="checkbox"/>	<input type="checkbox"/>	✓
16b 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"/>	✓
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"/>

1 Permits, Change, Transfer, Renewal, Sales

An request to drill additional holes in the adjacent areas has been submitted to the Division.

3 Topsoil

Topsoil has been salvaged from the newly disturbed road and pad areas and placed along the perimeter of the drill pads. This soil will be used during reclamation after the project is completed.

4b Hydrologic Balance: Sediment Ponds and Impoundments

Temporary retaining ponds have been constructed on the drill pads to contain water used during the drilling process.

8 Noncoal Waste

The site was very tidy and well organized. No non-coal waste was observed uncontained across the entire site.

16a Roads: Construction, Maintenance, Surfacing

A section of new road, approximately 0.25 mile long was cut to access the project site. The road is approximately 12' wide.

17 Other Transportation Facilities

To access the project site safely for personnel and equipment, nearly the entirety of the existing Little Park Access Road had been graded. It did not appear that the road was widened or deviated from its original course.

ATTACHMENTS - LILA CANYON MINE

Date: Mon Oct 24, 2022



Photo 1
Proposed hole #3



Photo 2
Temporary water retention pond used during drilling process



Photo 3
Overview of newly cut road toward existing road



Photo 4
Project Site at Borehole #2



Photo 5
Topsoil salvage berm surrounding drill pads



Photo 6
New road to drill pads from main road, approximately 0.25 mile in length



Photo 7
Drill Rigging



Photo 8
Drill Rig at Borehole #2



Photo 9
Hole #1 at Entry 3 x-cut 30.5



Photo 10
Borehole #2 had just broke through to the crosscut, 1149.5 feet