



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:	C0070039
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, September 8, 2020
Start Date/Time:	9/8/2020 9:30:00 AM
End Date/Time:	9/8/2020 1:00:00 PM
Last Inspection:	Tuesday, August 4, 2020

Representatives Present During the Inspection:	
OGM	Karl Houskeeper
Company	Vicky Miller

Inspector: Karl Houskeeper

Weather: Cloudy Skies/Light Snow, Temp. 43 Deg. F.

InspectionID Report Number: 6769

Accepted by: SCHRISTE
9/30/2020

Permitee: **CANYON FUEL COMPANY**
 Operator: **CANYON FUEL COMPANY**
 Site: **DUGOUT CANYON MINE**
 Address: **PO BOX 1029, WELLINGTON UT 84542**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

9,568.00	Total Permitted
106.88	Total Disturbed
37.00	Phase I
18.95	Phase II
1.82	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:

Pictures were taken during the partial inspection and are attached as Attachment A of the PDF version of this inspection report.

Work was taking place at the Waste Rock Site (see items 3, 4a, and 7)

Karl R. Houskeeper

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Tuesday, September 8, 2020



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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The law requires that signs be placed at the entrance into the permit area from a point of public access. The requirements state that the name, address, phone number and mining permit be posted on this identification sign.

The identification signs at the Dugout Waste Rock Site and at the Dugout Mine were inspected during the partial inspection. Both of these signs post the name, address, phone number and mining permit in accordance with the requirements of the law. The signs are in compliance with the law.

3. Topsoil

A topsoil pile still remains on top of the waste rock pile. All of the subsoil piles have been used from this location for reclamation.

During the partial inspection soil was been live hauled from a soil pit at the base of the new expansion area. This soil will be spread over a portion of the top of the waste rock pile that has recently been brought to final grade.

Possible location for subsoil not used at this time was discussed during the inspection

4.a Hydrologic Balance: Diversions

Diversion channel construction from the top of the waste rock pile down the out slope has been roughed in. Soil placement and rip rap still need to be done.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Main sediment pond water level at the Mine Site has dropped several feet. Pond still contained water.

Both of the sediment ponds at the Waste Rock Site were dry.

5. Explosives

Some of the Powder and/or Cap Magazines have been removed.

7. Coal Mine Waste, Refuse Piles, Impoundments

Active work on reclamation of part of the waste rock was taking place during the inspection. The pile appeared stable. Surfaces were graded and compacted.

22. Other

Equipment from the mine closure was stored on the coal pad by the silos. This equipment is being removed from side to side and the remaining coal underneath the equipment is being salvaged.

ATTACHMENT A – Photos Dugout September 8, 2020 site visit	
 <p>PHOTO 1</p> <p>Dugout Waste Rock Site Overview</p>	 <p>PHOTO 2</p> <p>Dugout Waste Rock Site Overview</p>
 <p>PHOTO 3</p> <p>Dugout Waste Rock Site Identification Sign</p>	 <p>PHOTO 4</p> <p>Dugout Waste Rock Site Topsoil Pile on Top of Waste</p>

ATTACHMENT A – Photos Dugout September 8, 2020 site visit



PHOTO 5

Dugout Waste Rock Site Final Lift on Top of Pile



PHOTO 6

Dugout Waste Rock Site Slope Diversion Construction



PHOTO 7

Dugout Identification Sign