



# 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:	C0410002
Inspection Type:	COMPLETE
Inspection Date:	Thursday, February 1, 2018
Start Date/Time:	2/1/2018 8:00:00 AM
End Date/Time:	2/1/2018 2:00:00 PM
Last Inspection:	Thursday, January 11, 2018

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

Inspector: Karl Houskeeper,

Weather: Clear Skies, Temp. 46 Deg. F.

InspectionID Report Number: 6065

Accepted by: DHADDOCK

2/5/2018

Permitee: **CANYON FUEL COMPANY**  
 Operator: **CANYON FUEL COMPANY**  
 Site: **SUF CO MINE**  
 Address: **597 SOUTH SR24, SALINA UT 84654**  
 County: **SEVIER**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

#### Current Acreages

691.73	<b>Total Permitted</b>
96.42	<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, February 1, 2018

Karl Houskeeper,  
Inspector ID Number: 49

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 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 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 type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **1. Permits, Change, Transfer, Renewal, Sale**

A review of the required paper work for a complete inspection was conducted prior to the field inspection. The paper work review provided the following information:

The current DOGM Permit for the SUFCO Mine C/041/0002 became effective on May 21, 2017 and expires on May 21, 2022.

The current insurance Policy GL6576428 is through Great Midwest Insurance Co. Effective date is 02/01/18 and expires on 02/01/19. All required parameters have been met.

Reclamation agreement is dated 28 June 2016 and is signed by both parties.

SPCC plan is dated November 2016 and is signed, dated and stamped by a Utah P.E on 11/30/16. Plans are good for five years.

UPDES Permit UT0022918 became effective on February 1, 2018 and expires at midnight on January 31, 2023. There are three authorized outfalls.

Air Quality Permit N10665-0014 was issued on 1-28-13 and is still effective for the mine site.

## **2. Signs and Markers**

The identification signs were checked for continuity with the required regulations. The signs clearly display the name, address, phone number and mining permit number of the operator.

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

Diversions at the site were open and functional. Several diversions were snow covered.

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

The North Waste Rock sediment Pond, South Waste Rock Sediment Pond, Minesite Primary Sediment Pond and the Minesite Overflow Sediment Pond were inspected during the fourth quarter of 2017 on December 6, 2017.

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

The discharge monitoring reports for December 2017 were checked. The reports have been submitted to DEQ. No problems were identified.

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

The waste rock pile was inspected for the fourth quarter of 2017 on December 6, 2017 and was subsequently P.E. certified, dated and stamped on December 12, 2017.

**8. Noncoal Waste**

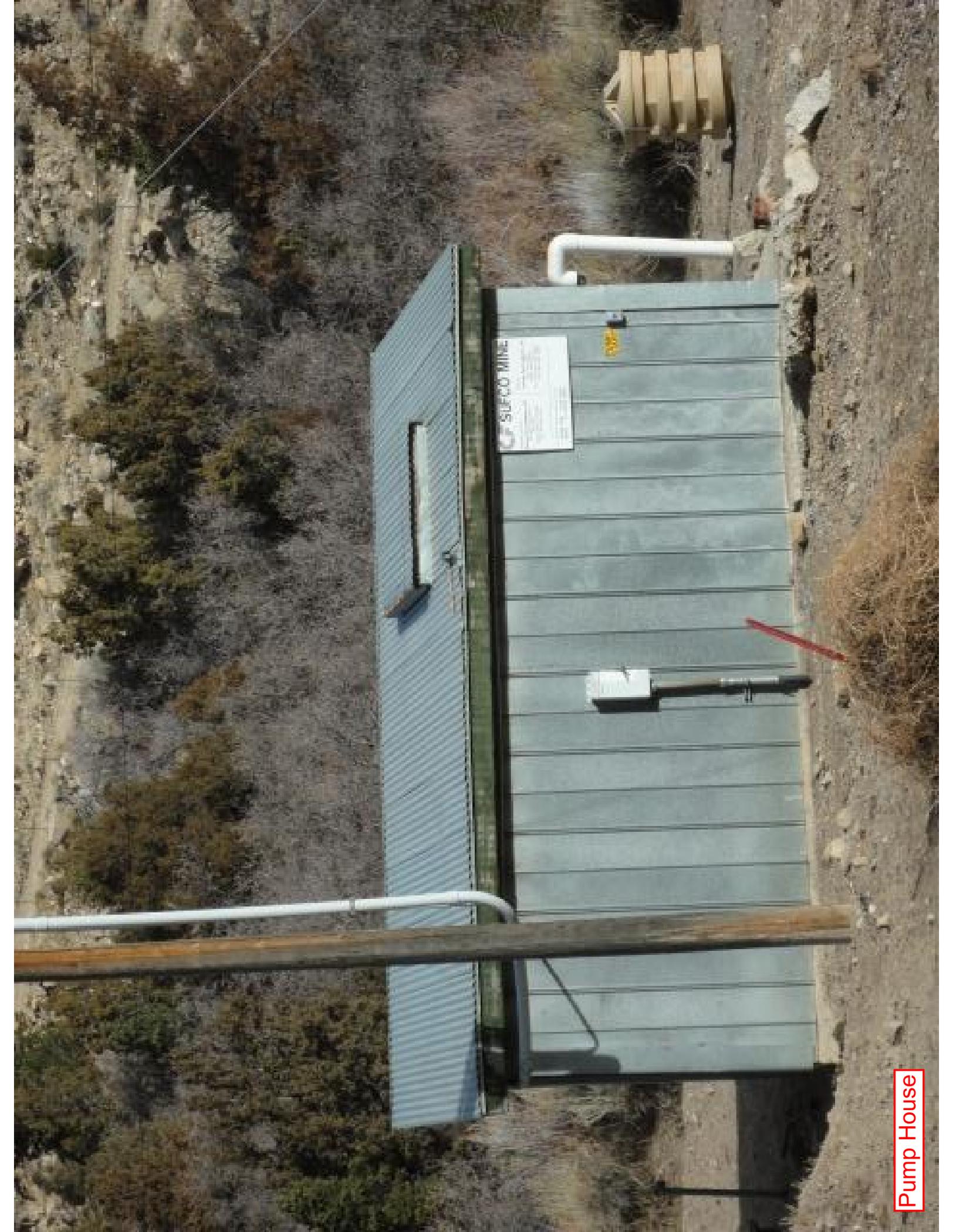
The mine site was free of noncoal waste items outside of an approved disposal containment.

**20. Air Quality Permit**

Approval Order #N10665-0014 from the Division of Air Quality was issued on 01/28/2013.

**21. Bonding and Insurance**

Bond is through Iron shore Indemnity Inc. Insurance Co. effective August 15, 2013. The bond was revised 08/19/2015 adding a rider to the original bond bringing the bond to \$3,944,000. The bond was revised again on 06/28/16 for the rock chute reconstruction. The current bond amount is \$4,362,000.

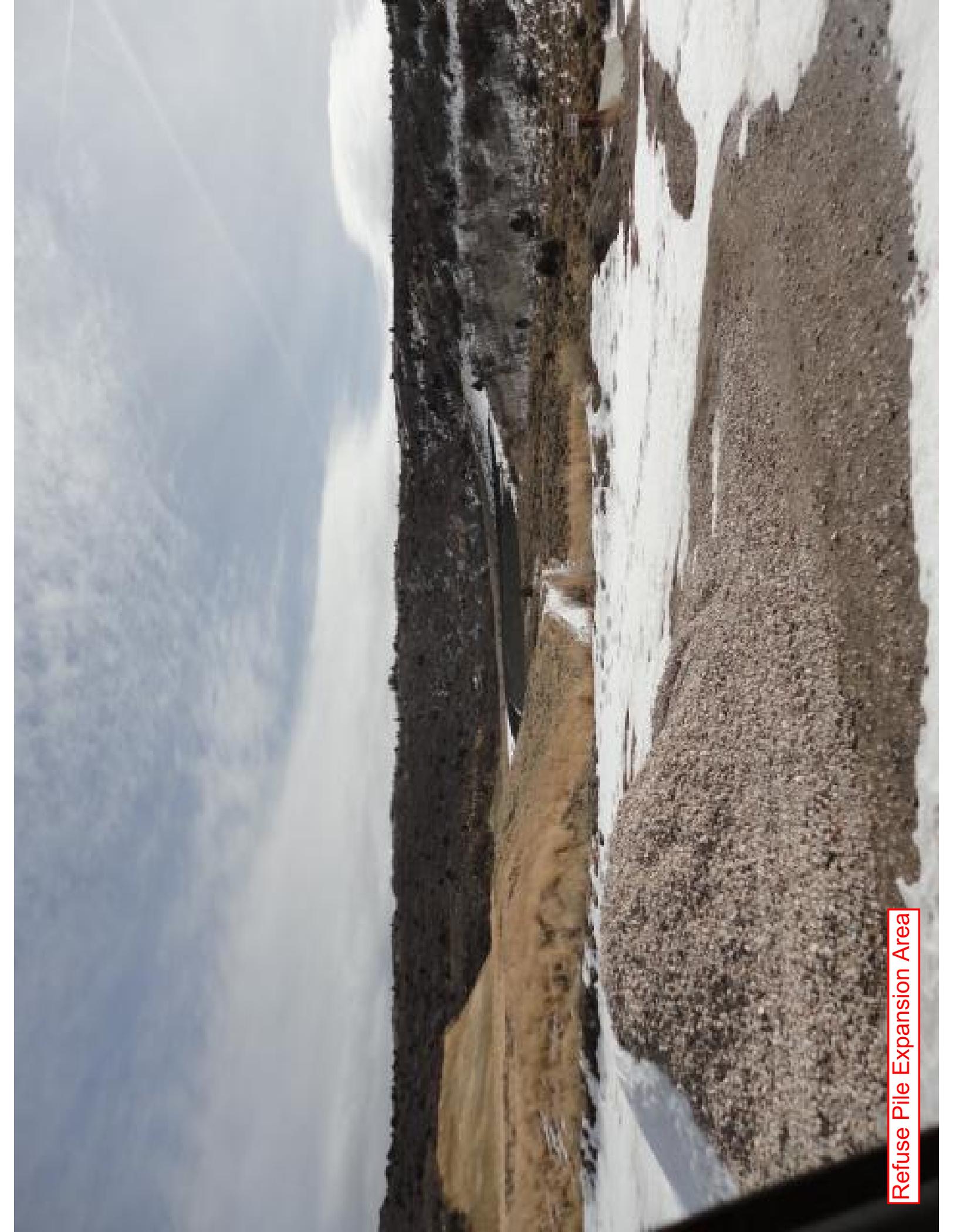


SURECO MINE

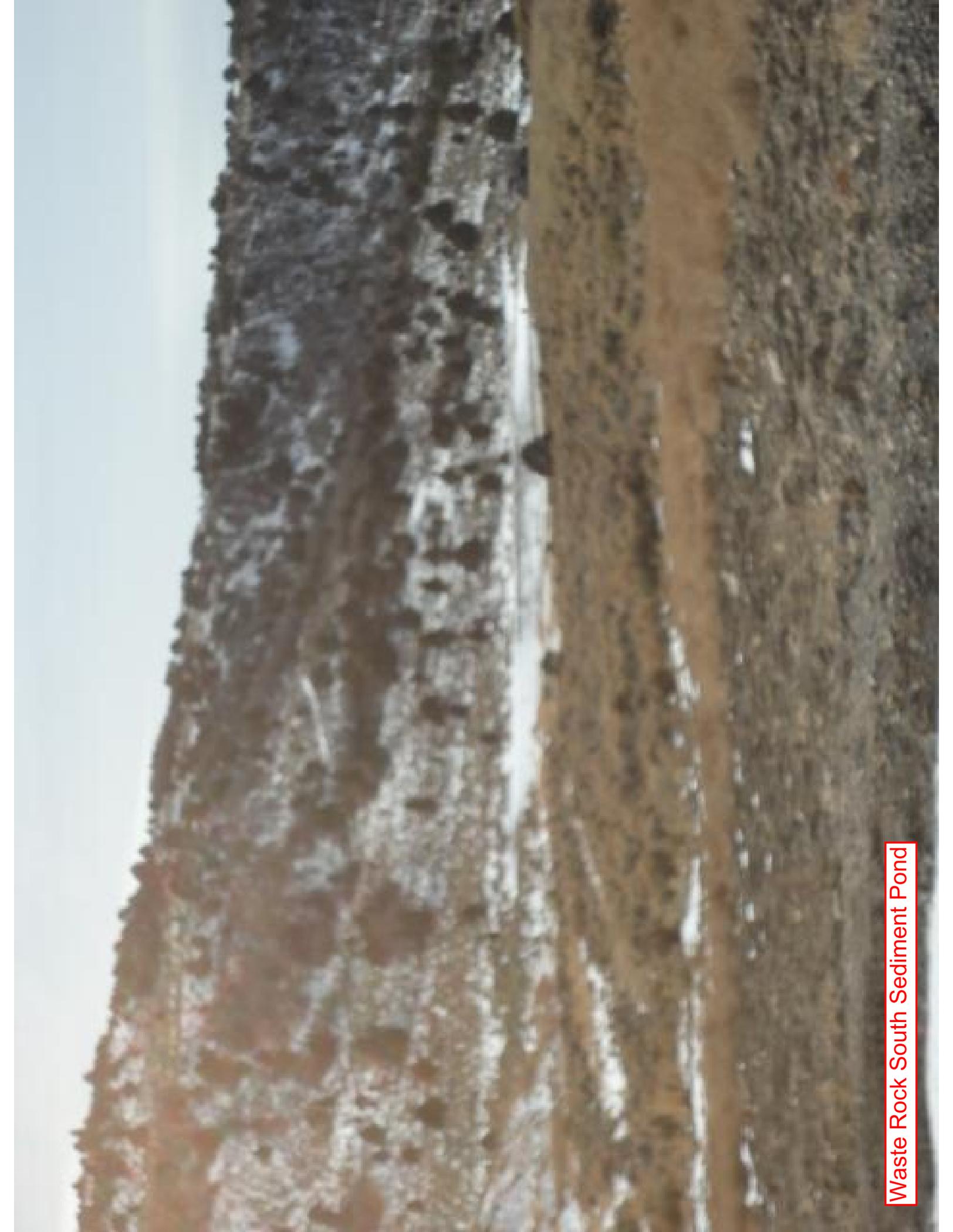
1002

Pump House





Refuse Pile Expansion Area



Waste Rock South Sediment Pond