



# 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:	<b>C0070018</b>
Inspection Type:	COMPLETE OVERSITE
Inspection Date:	Monday, May 11, 2015
Start Date/Time:	5/11/2015 7:45:00 AM
End Date/Time:	5/11/2015 5:15:00 PM
Last Inspection:	Tuesday, March 10, 2015

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 62 Deg. F.

InspectionID Report Number: 4188

Accepted by: JHELFRIC  
5/21/2015

Representatives Present During the Inspection:	
Company	David Spillman
Company	Bill King
OGM	Karl Houskeeper
OSM	Tom Medlin
OSM	Spencer Shumate

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

#### Current Acreages

6,624.64	<b>Total Permitted</b>
24.32	<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:

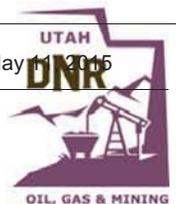
*Karl R. Houskeeper*

Inspector's Signature:

Karl Houskeeper,  
Inspector ID Number: 49

Date

Monday, May 11, 2015



**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 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 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" 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 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 checked="" 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**

Permit C/007/0018 from the Division of Oil, Gas & Mining effective February 3, 2012 and expires February 3, 2017. This permit also requires electronic submission of all water quality information into the Division's Water Quality Database.

Air Quality Permit DAQE-334-94 became effective on April 25, 1999 and still remains effective to present date.

UPDES Permit UT-0023680 became effective on September 1, 2011 and expires at midnight on August 31, 2016.

The Soldier Canon Mine Site has a SPCC Plan in place. The plan is dated October 2010. This plan was revised dated December 2011. The plan is P.E. dated, Stamped and signed by a Utah P.E. on November 14, 2012.

Reclamation Agreement for the Soldier Canyon mine was signed by both parties on November 4, 2004.

The insurance for the Solider Canyon Mine is through National Union Fire Insurance Company, Policy # GL6576428. The policy is effective beginning February 1, 2015 and expires on February 1, 2016. This policy included explosion coverage. The minimum insurance levels have been met. The policy holder is listed as the State of Utah. The cancellation clause is acceptable to the Division.

Special Use Permits were also reviewed as part of the complete oversight. Carbon County Road Use Permits were Looked and reviewed as part of a road relocation . These relocation took place numerous years ago as the site has been inactive for sometime (March 1999).

## **2. Signs and Markers**

The mine identification signs were checked at all entrances into the mining permit area and found to be acceptable. Perimeter markers were checked at intermittent times during the inspection.

## **3. Topsoil**

The topsoil piles are clearly marked with topsoil signs. Most piles have a good vegetative growth on them. One pile was re-seeded last fall by Hydro-Mulching.

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

The majority of the diversions associated with the mine site were inspected and found to be functional according to there design in the MRP.

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

First quarter and Annual 2015 sediment pond inspection was done on 02/05/2015.

**5. Explosives**

No Explosives are kept on site as this mine site is in inactive status. No blasting has occurred for the period required for record keeping.

**14. Subsidence Control**

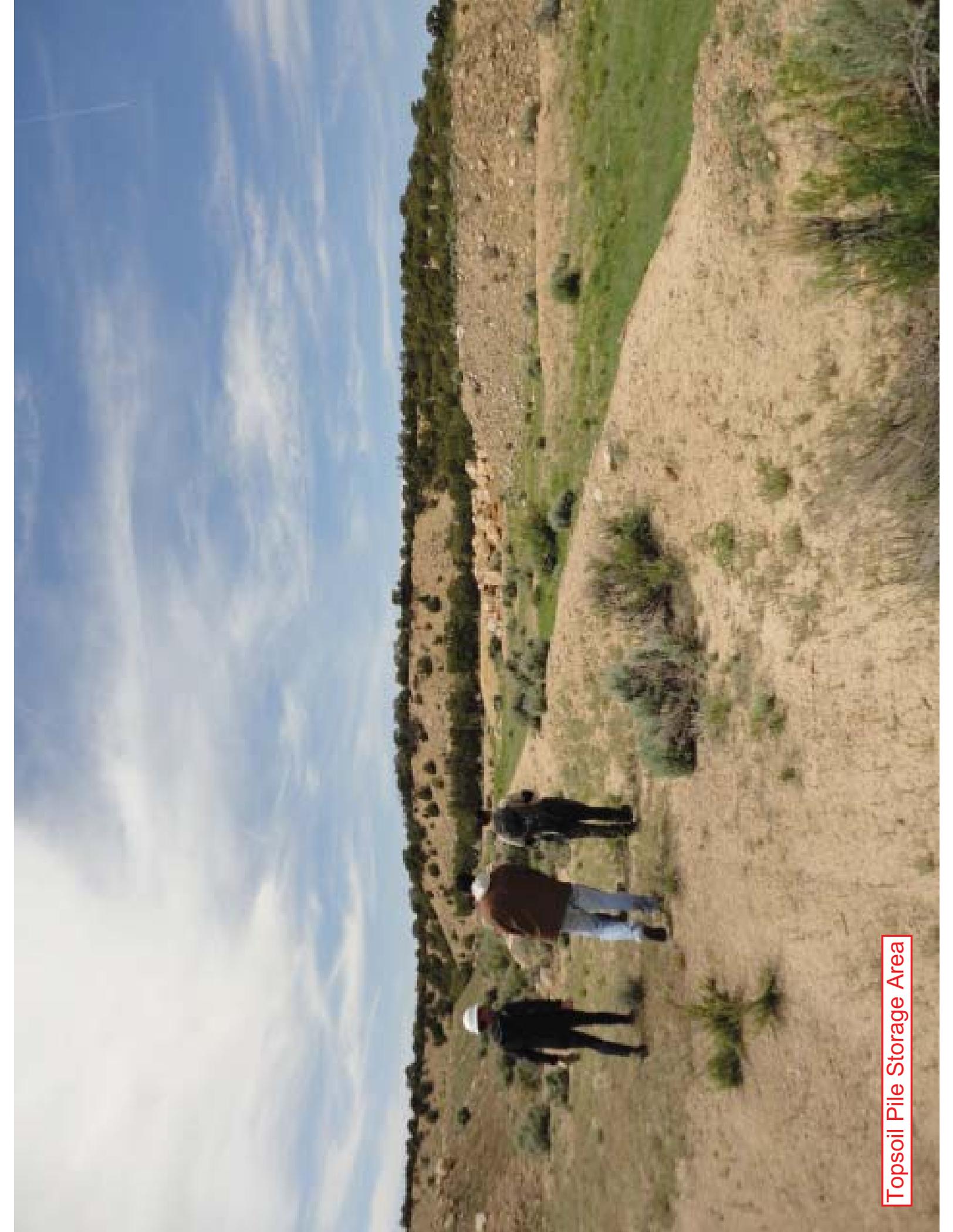
The mine has been idled for a duration of time that now according to the permit does not require subsidence monitoring.

**20. Air Quality Permit**

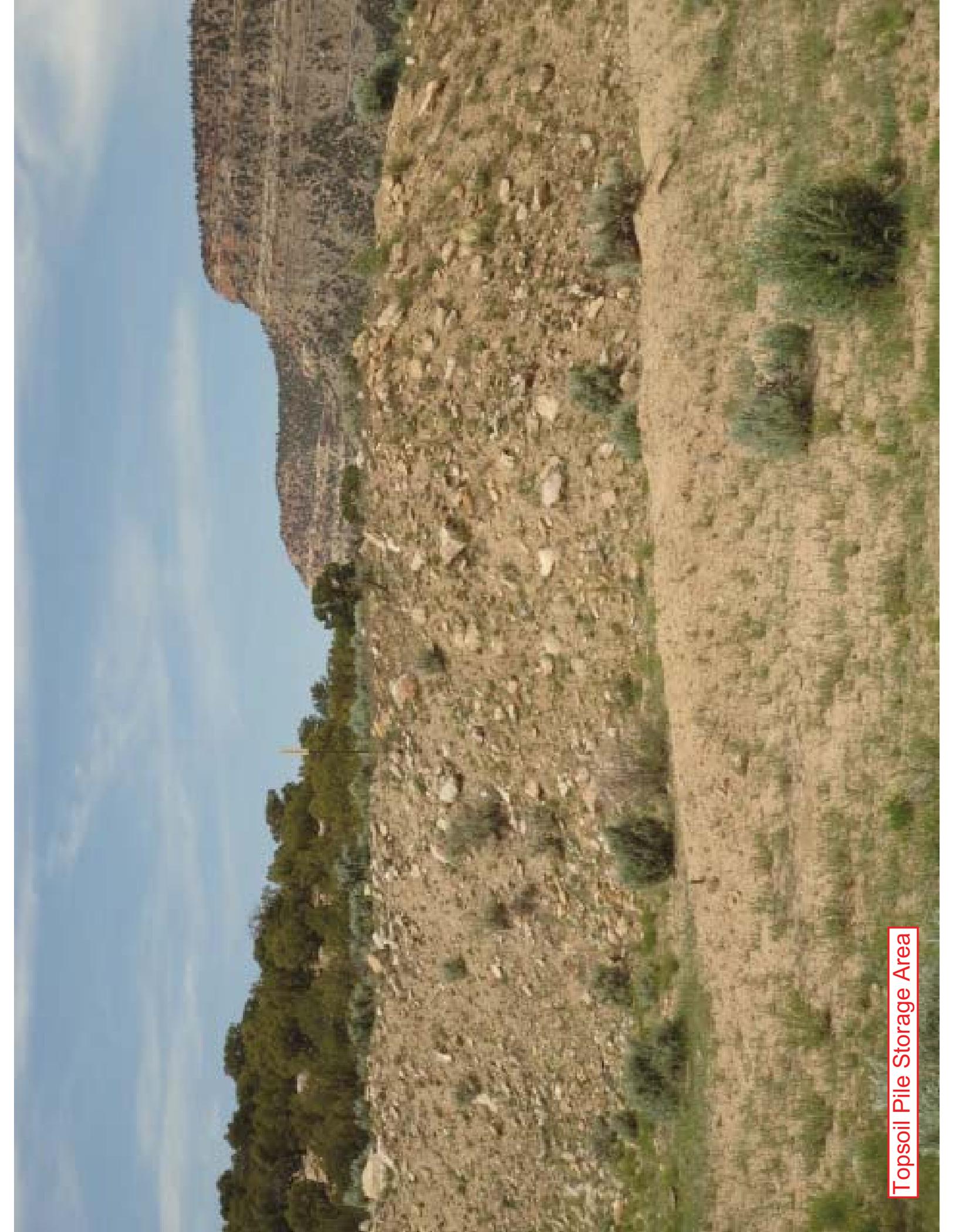
Air Quality Permit DAQE-334-94 became effective on April 25, 1999 and still remains effective to present date.

**21. Bonding and Insurance**

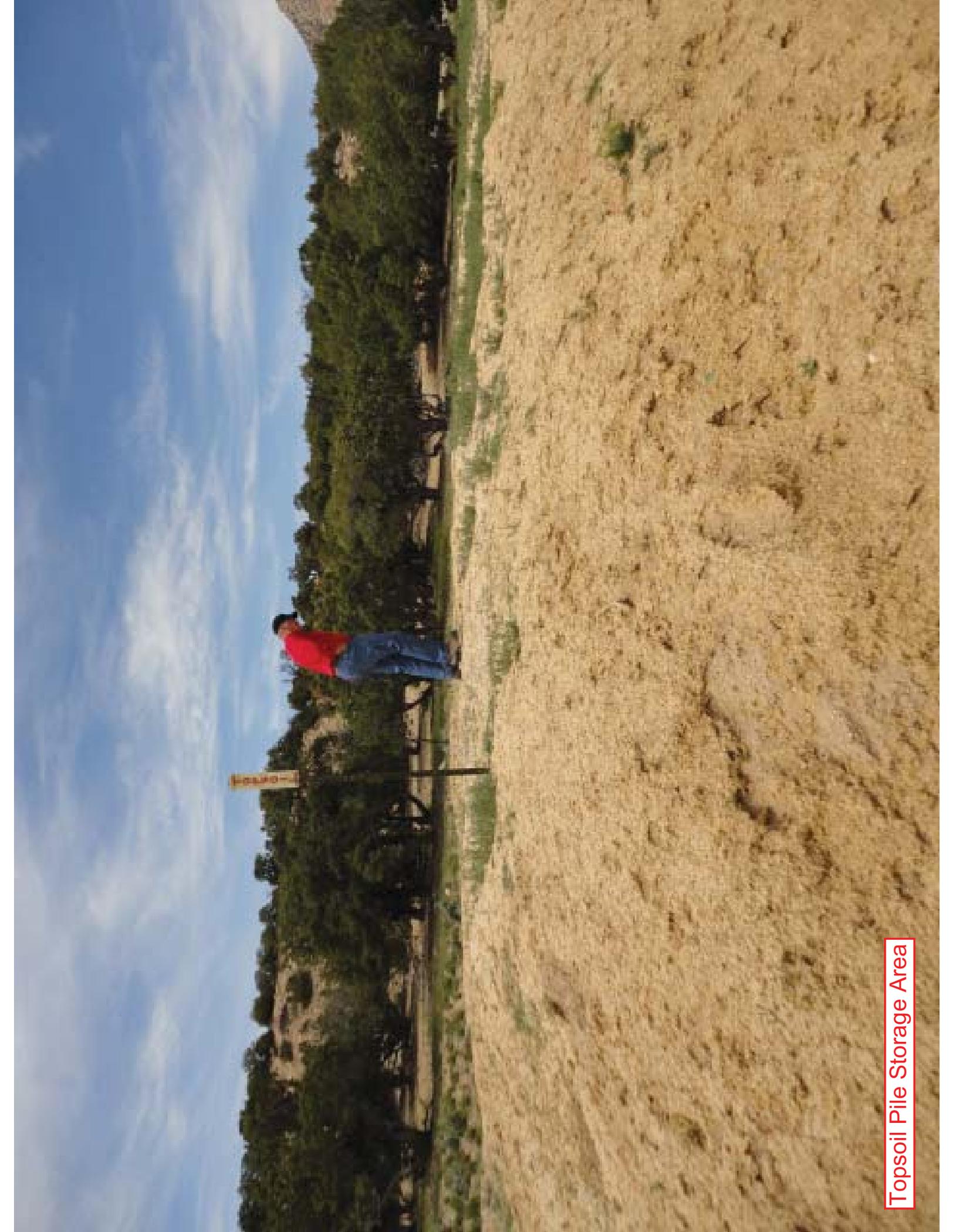
Current bond is \$1,593,000.00.



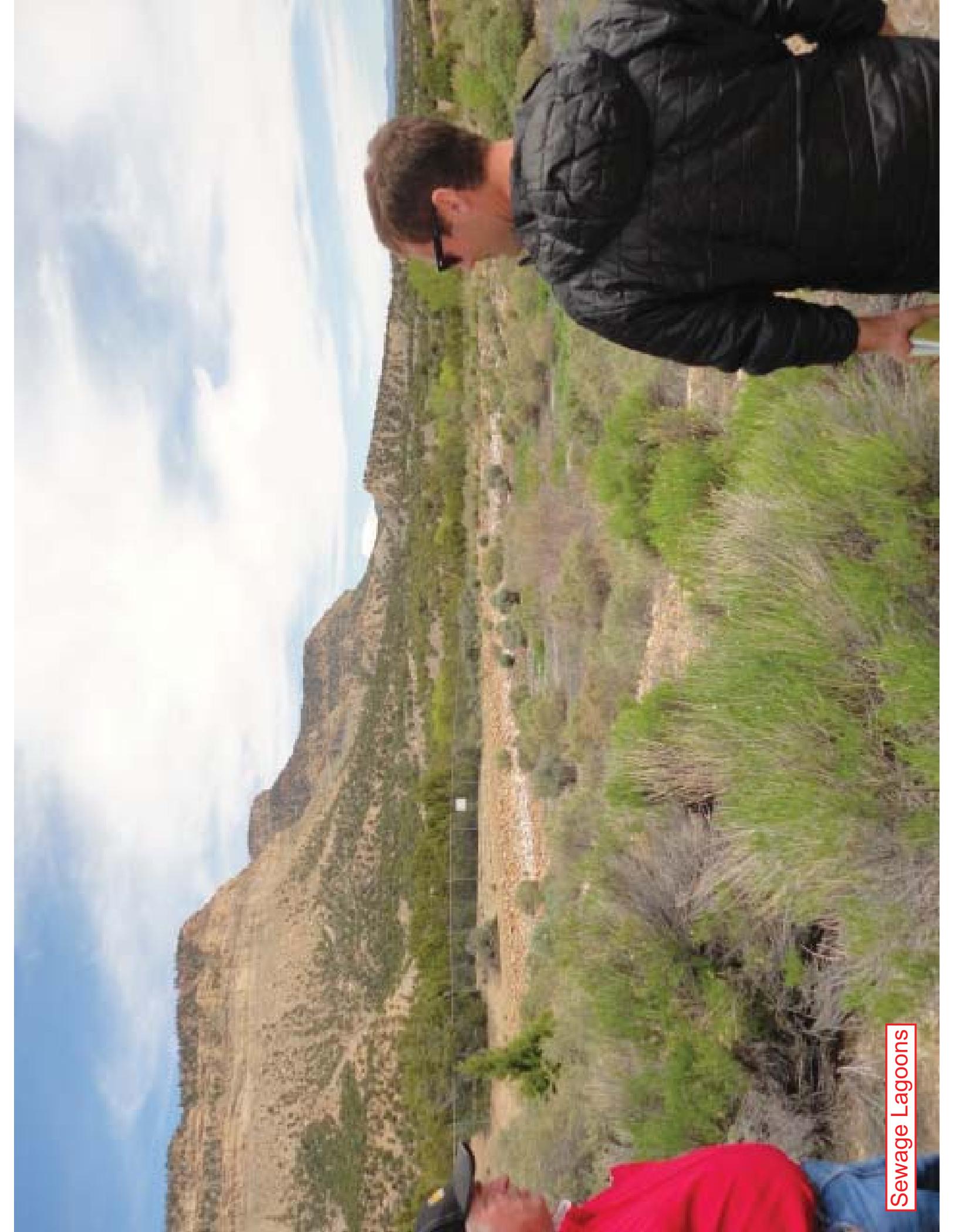
Topsoil Pile Storage Area

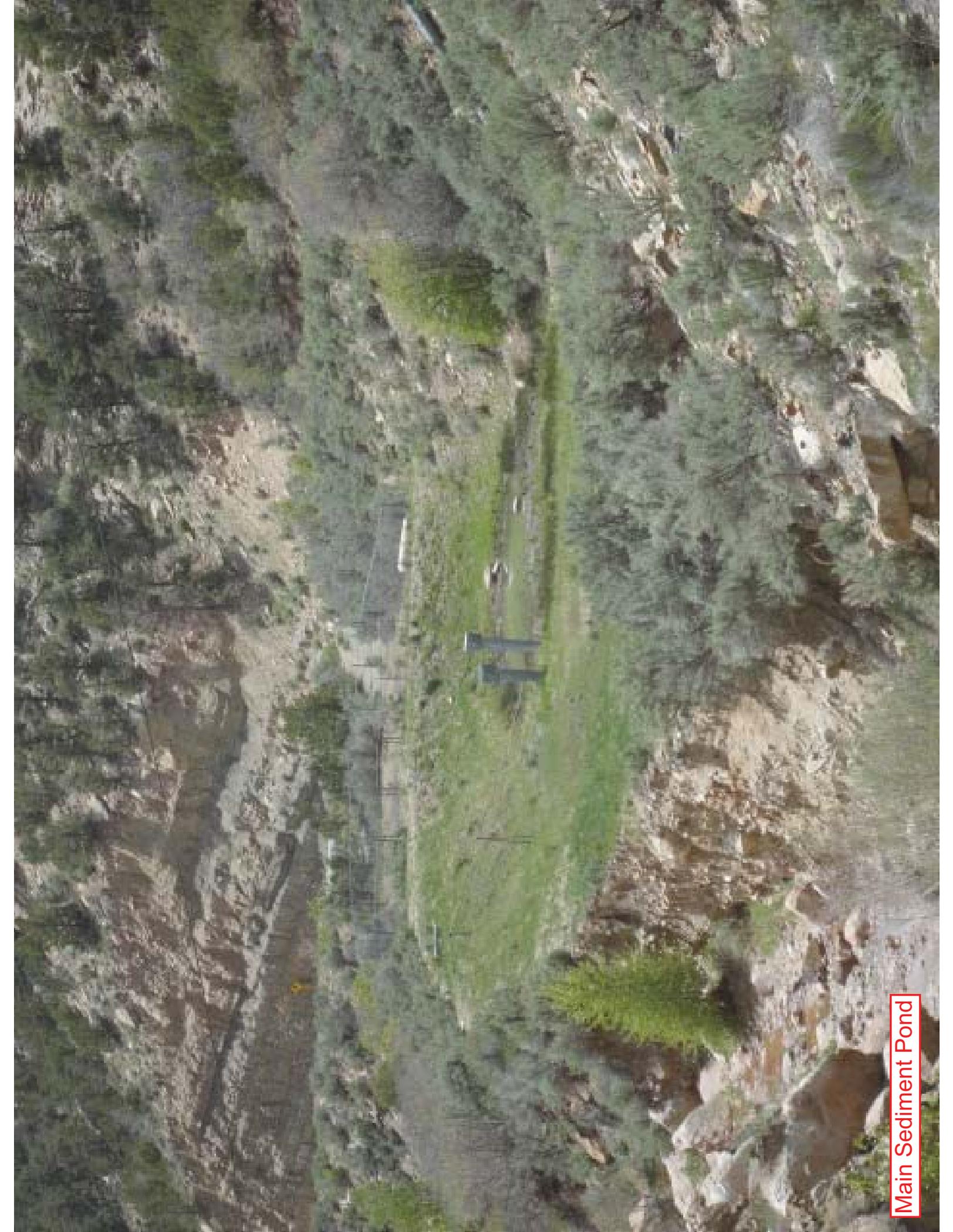


Topsoil Pile Storage Area

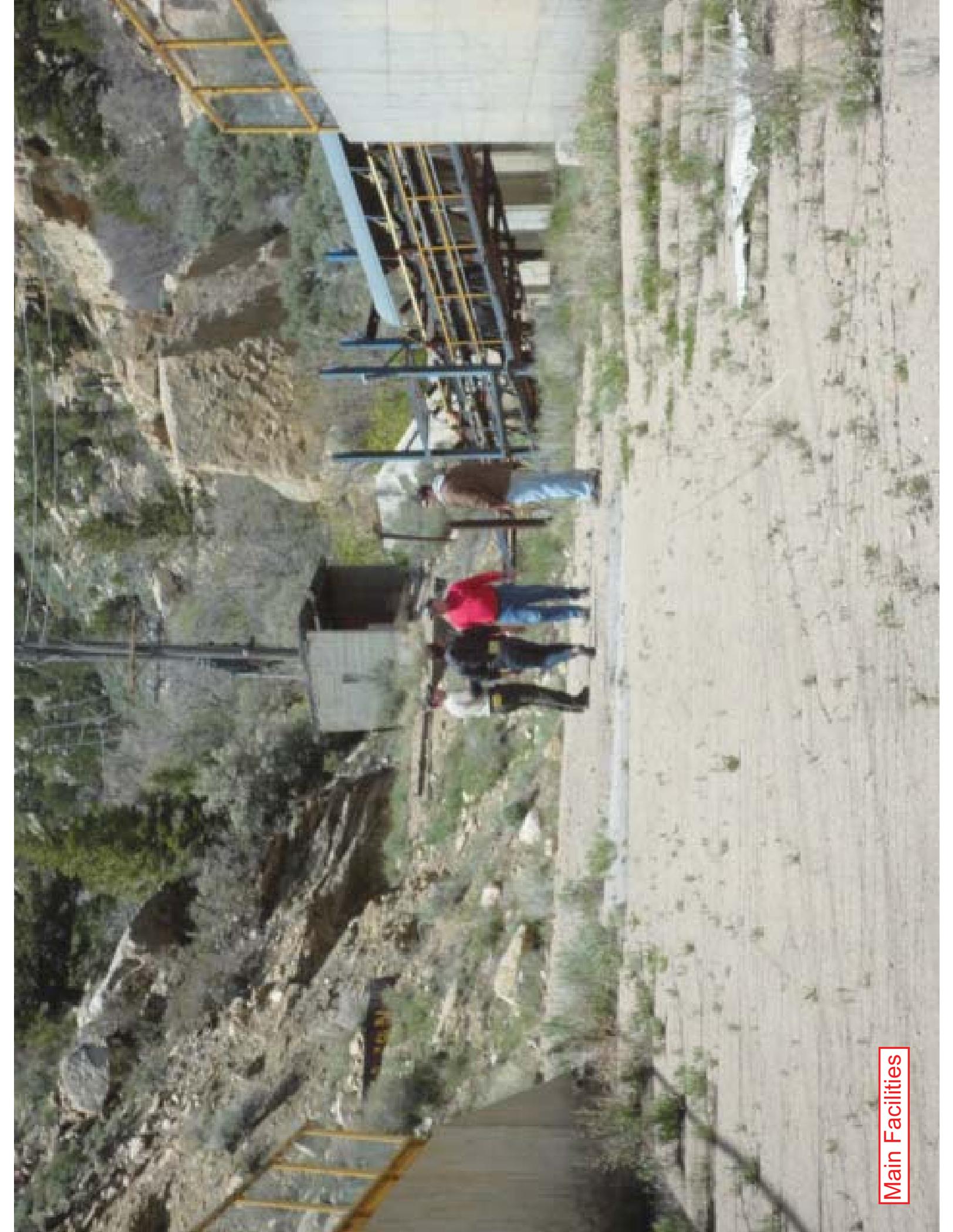


Topsoil Pile Storage Area

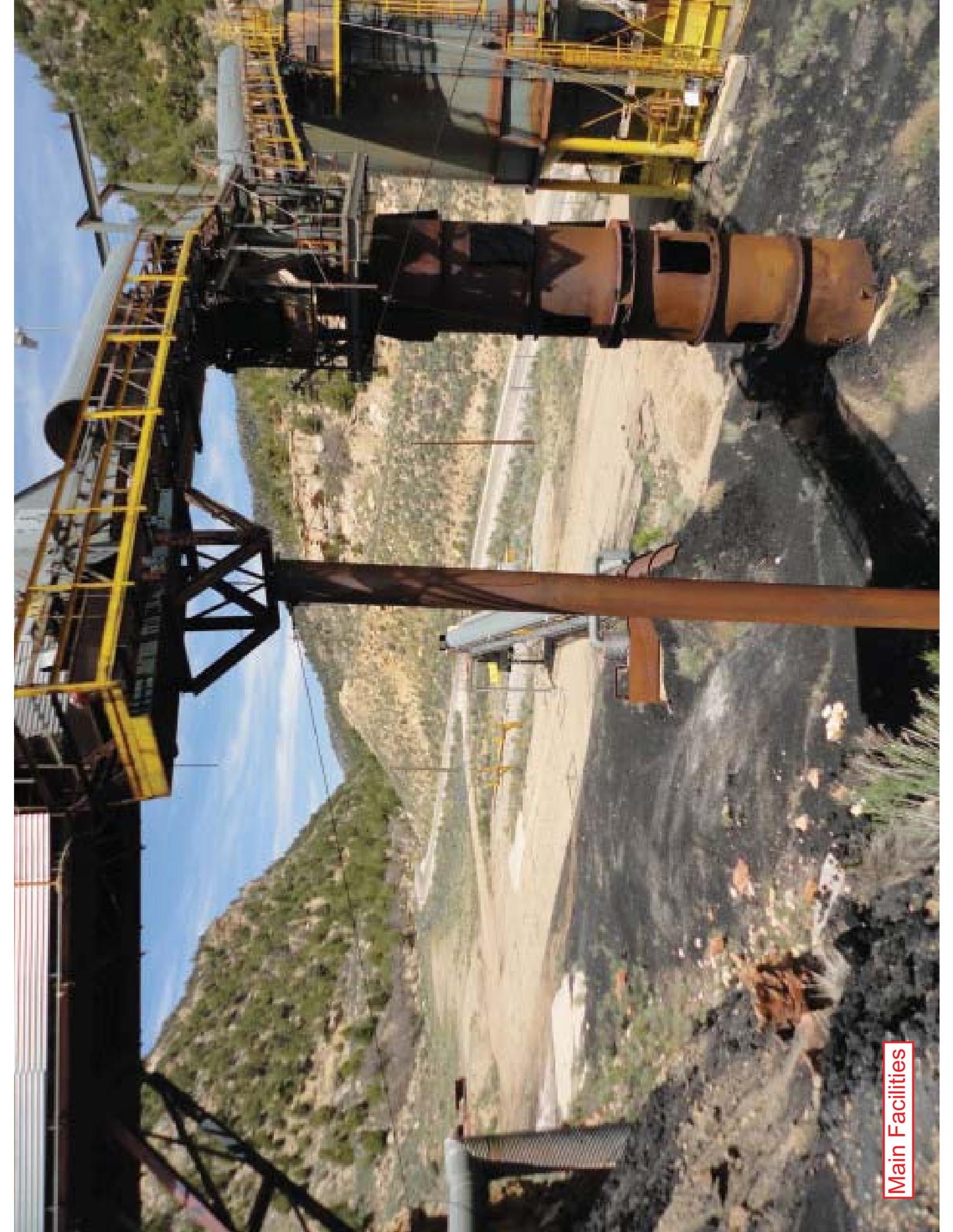




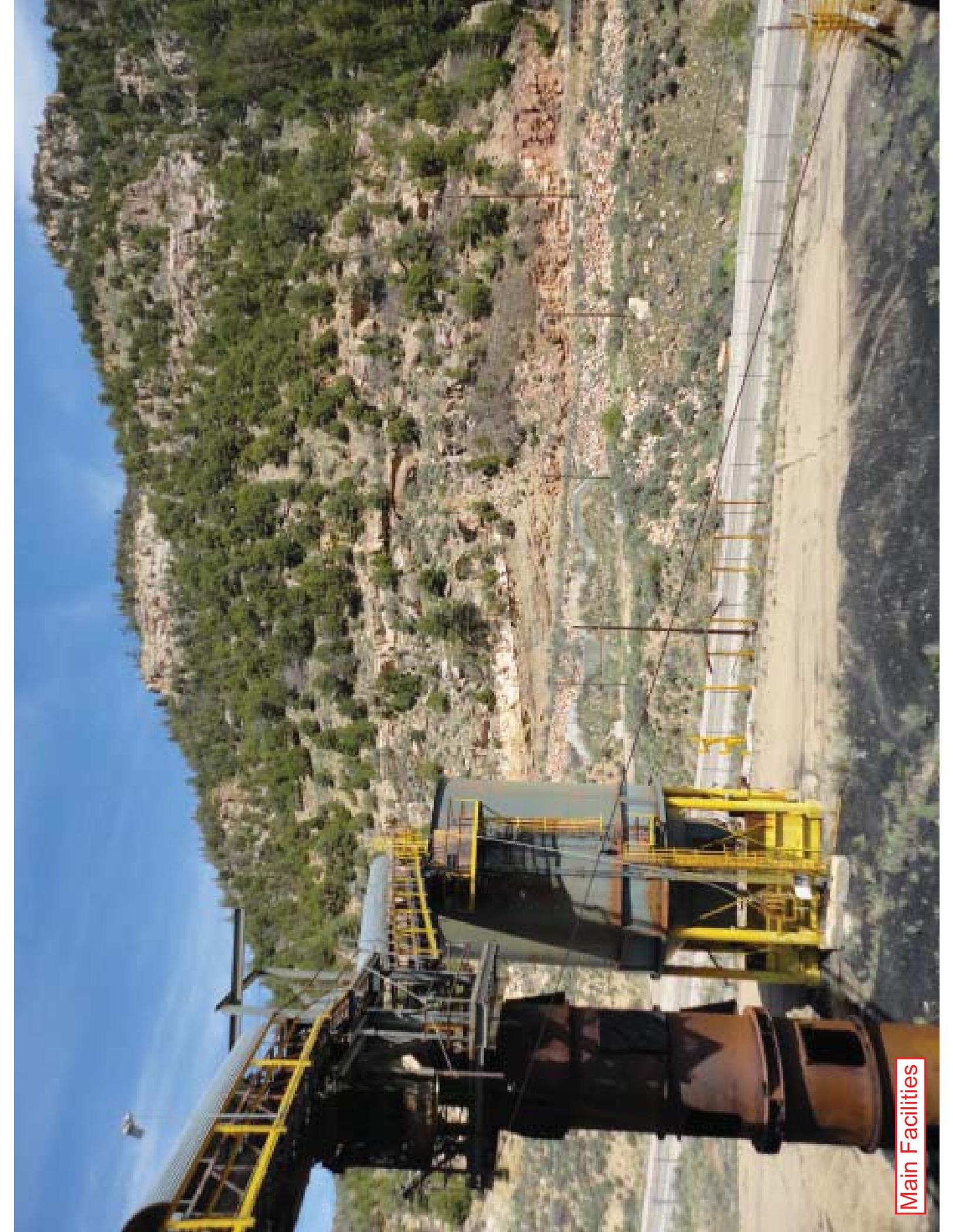
Main Sediment Pond



Main Facilities



Main Facilities



Main Facilities



Main Facilities