



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:	C0070022
Inspection Type:	COMPLETE OVERSITE
Inspection Date:	Wednesday, February 7, 2018
Start Date/Time:	2/7/2018 7:45:00 AM
End Date/Time:	2/7/2018 10:00:00 AM
Last Inspection:	Tuesday, January 9, 2018

Representatives Present During the Inspection:	
OGM	Karl Houskeeper
OSM	Daniel MacKinnon
Company	Garth Nielsen

Inspector: Karl Houskeeper
 Weather: Clear Skies, Temp. 42 Deg. F.
 InspectionID Report Number: 6068
 Accepted by: DHADDOCK
 2/14/2018

Permitee: **SAVAGE SERVICES CORP**
 Operator: **SAVAGE SERVICES CORP**
 Site: **SAVAGE COAL TERMINAL**
 Address: **2025 EAST 5000 SOUTH, PRICE UT 84051**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

153.46	Total Permitted
132.50	Total Disturbed
	Phase I
	Phase II
	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:

Checked in at the Savage Office at the beginning of the inspection. Done the required paper work first and then completed the field inspection.

Pictures were taken during the complete inspection at the Savage Energy Terminal are attached to the PDF version of this inspection report.

Karl R. Houskeeper

Inspector's Signature:

Karl Houskeeper,
 Inspector ID Number: 49

Date Wednesday, February 7, 2018



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 checked="" 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 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 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 checked="" 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

DOGMA Permit C/007/0022 was issued on August 7, 2014 and expires on August 7, 2019. The mining permit requires through a stipulation the submittal of all water monitoring information into the electronic database.

Reclamation Agreement signed by both parties, dated 7th July 2010.

Bond is through Liberty Mutual Insurance Company for \$2,525,000.

Air Quality Permit DAQE-AN117930009-17 issued June 21, 2017. The latest modification allows for Loading potash. This permit is still actively in place for the site.

Insurance policy is through Greenwich Insurance Company, Policy RGE5000382-04. The policy became effective on 04/01/2017 and expires on 04/01/2018. The policy covers the required minimum coverage's. Explosion coverage is not excluded from the policy. The certificate holder is shown as The State of Utah. The cancellation clause has been determined acceptable to the Division.

UPDES Permit under General Permit UTG040000. The specific permit number is UTG040005 issued on September 1, 2013 and expires at midnight on August 31, 2018. One out fall is permitted through the permit, outfall 001 from sediment pond 006. The existing permit is extended until a new permit is issued.

SPPC Plan is dated August 2013. The plan is P.E. dated, stamped and signed by a Utah P.E. on 08/27/2013.

2. Signs and Markers

The identification signs at the north and south entrance were checked. The signs are identical in size and content. The name, address, phone number and mining permit of the operator are posted on the signs. The signs are in compliance with the coal rules.

3. Topsoil

There are two topsoil piles that were checked during the complete inspection. Both piles had identification signs and are protected by earthen berms.

4.a Hydrologic Balance: Diversions

All diversions on site were checked and found to be fully functional.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment ponds 1, 2, 3, 5, and 6 were physically examined along with settling basins 1, 2, 3, and 4. These same structures were inspected by a Utah P.E. on 11/20/2017 and certified on the same day for the fourth quarter of 2017.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports for January 2017 were checked during the inspection. No problems were noted and the reports had been submitted to DEQ.

5. Explosives

No explosives are stored or maintained on this site.

7. Coal Mine Waste, Refuse Piles, Impoundments

The material at the refuse pile site is stable. No visible hazards were observed. The refuse pile was inspected by a Utah P.E. on 11/20/17 and certified on the same date. This inspection serves as the fourth quarter 2017 inspection.

8. Noncoal Waste

The terminal site was free of noncoal waste.

14. Subsidence Control

Not applicable. Surface load out.

16.a Roads: Construction, Maintenance, Surfacing

Roadways were well graded and maintained. Dust suppression was taking place as needed.

20. Air Quality Permit

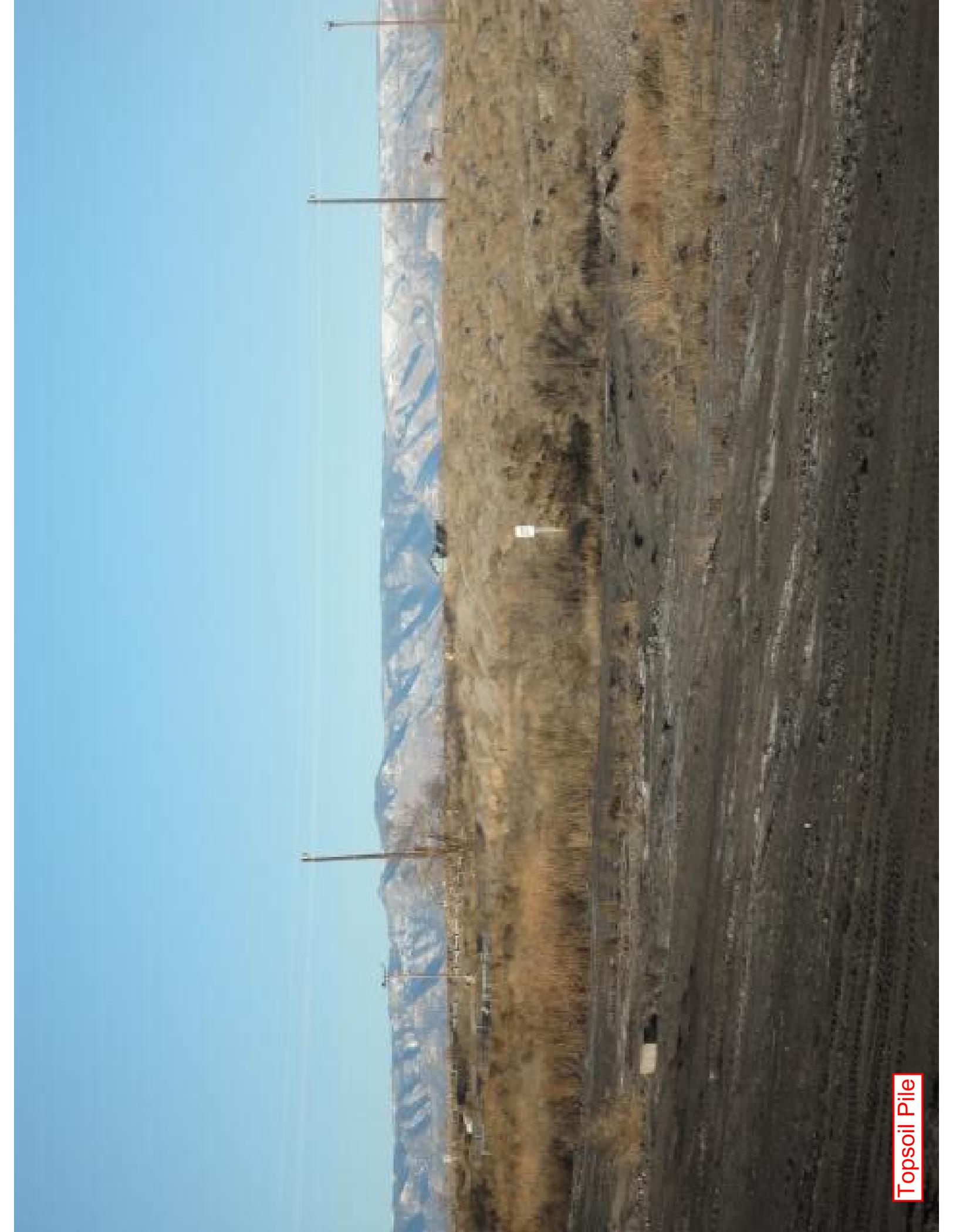
Air Quality Permit DAQE-AN117930009-17 issued June 21, 2017. This permit is still actively in place for the site.

21. Bonding and Insurance

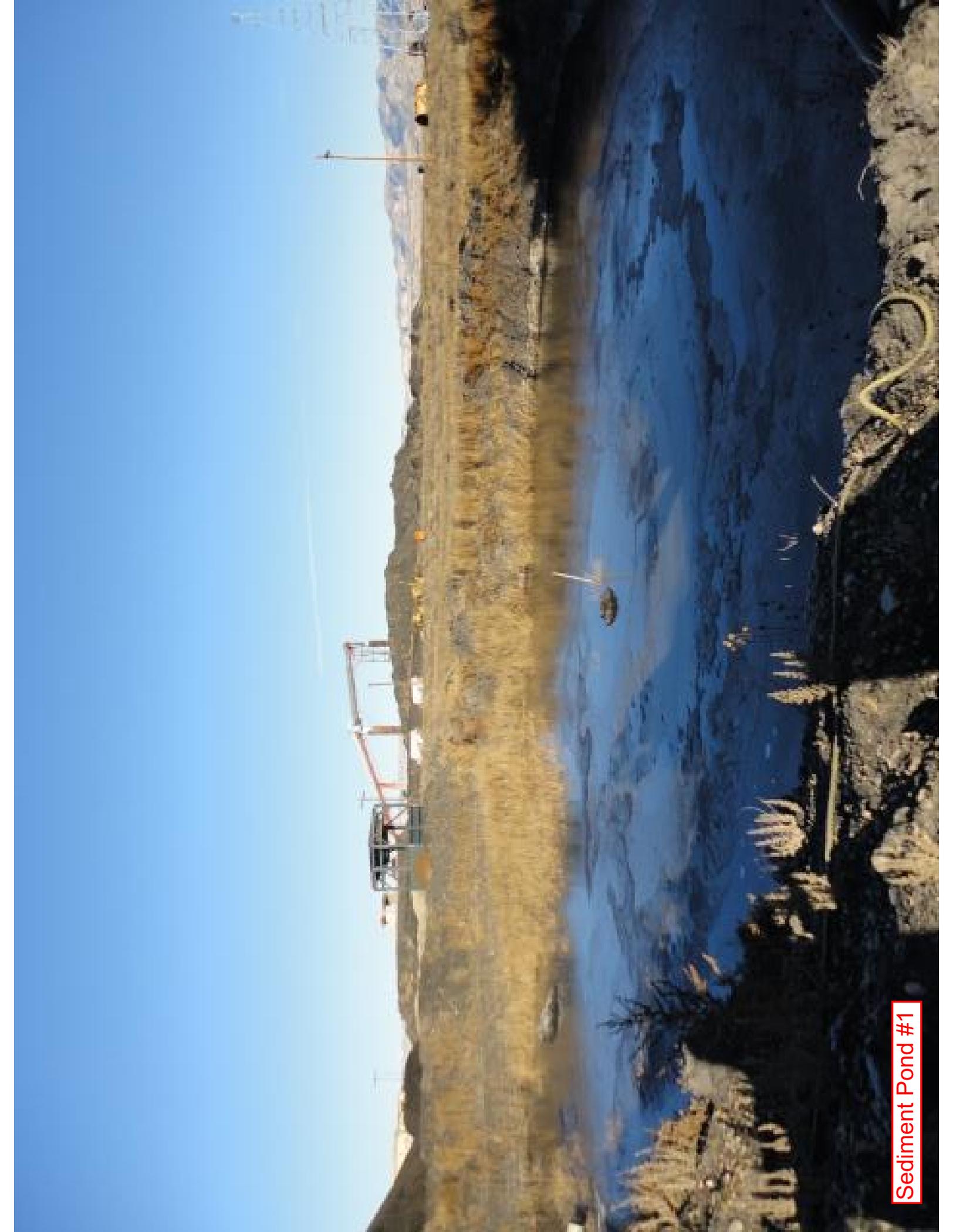
The bond is through Liberty Mutual Insurance Company.



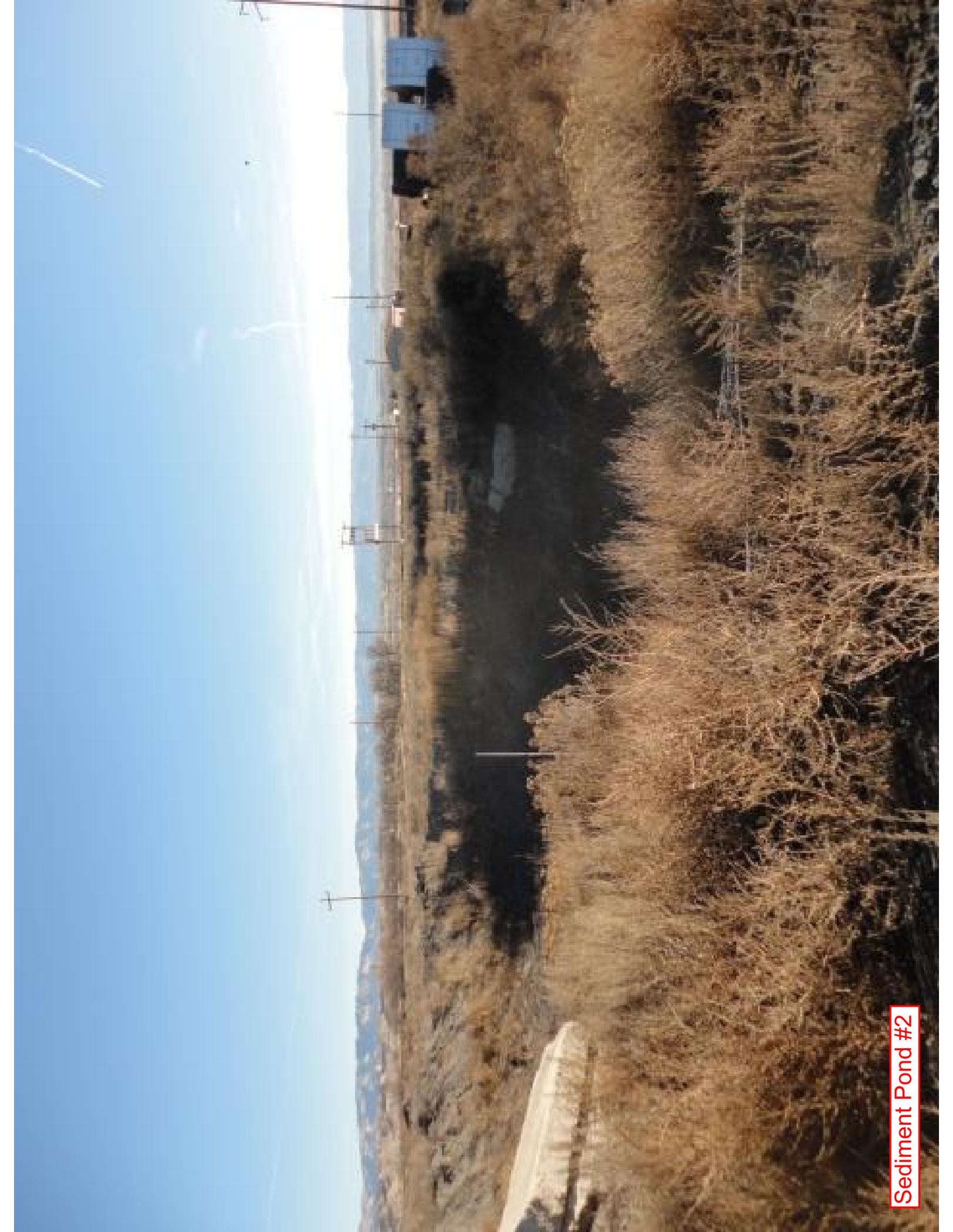
Settling Basins 1 - 4



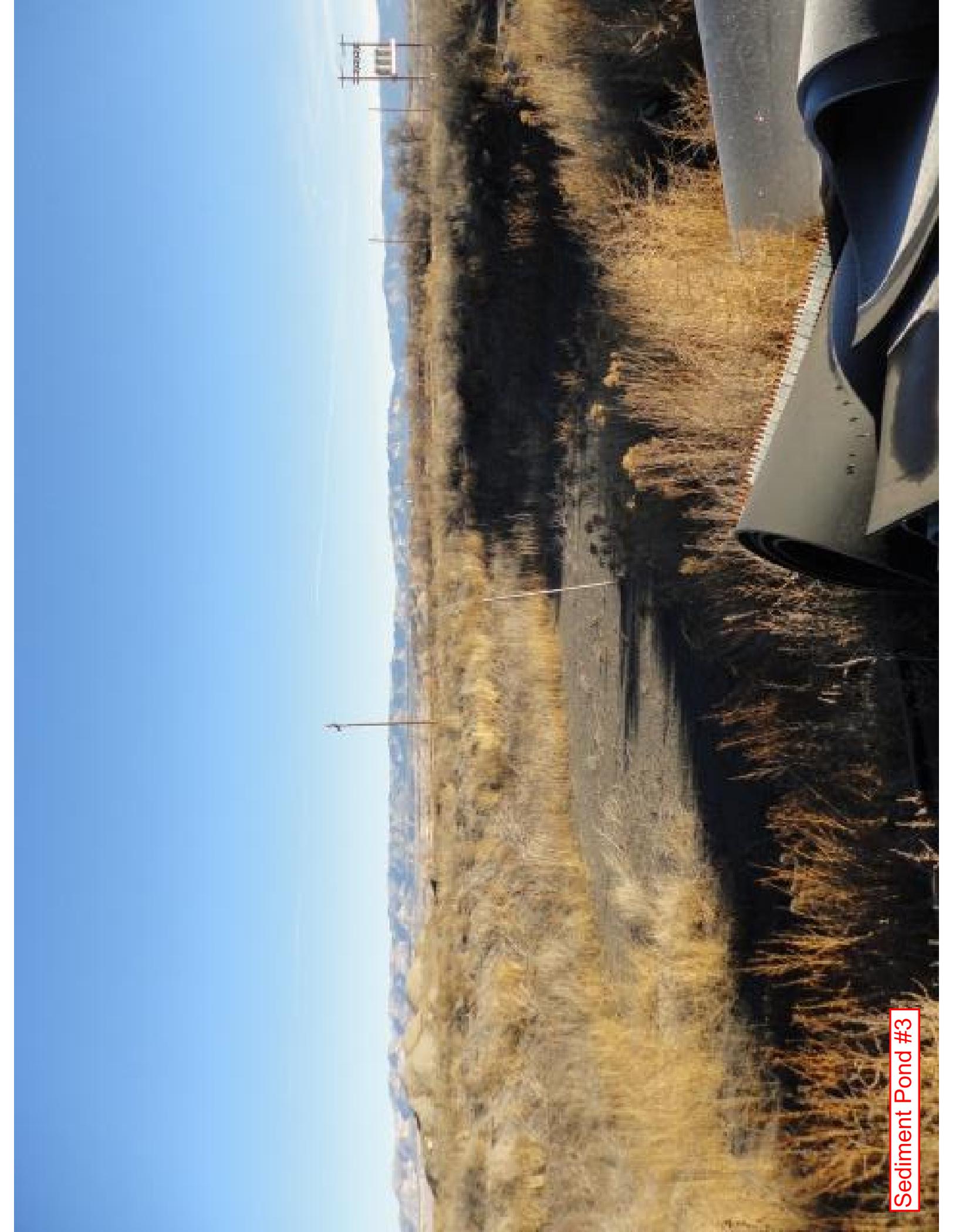
Topsoil Pile



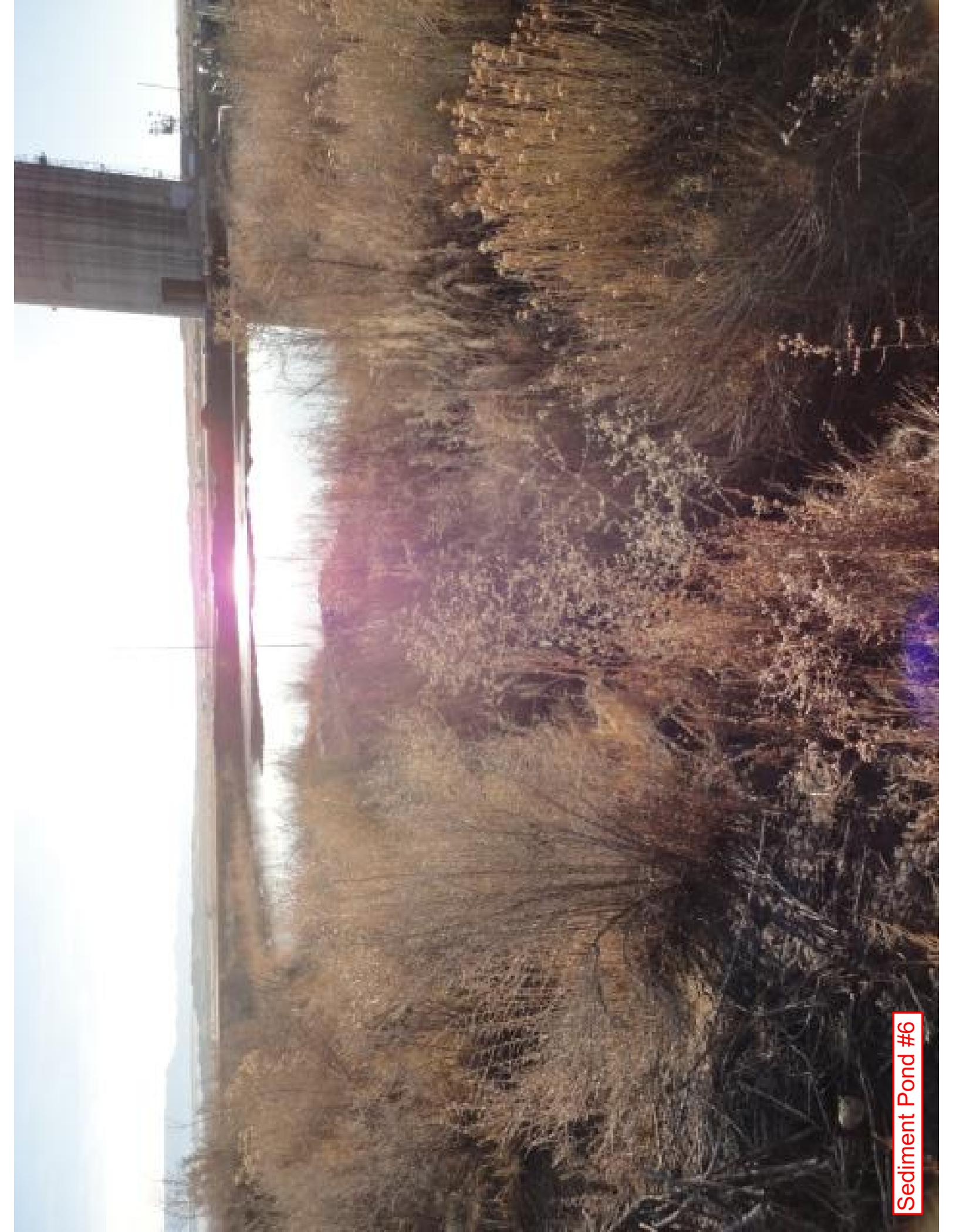
Sediment Pond #1



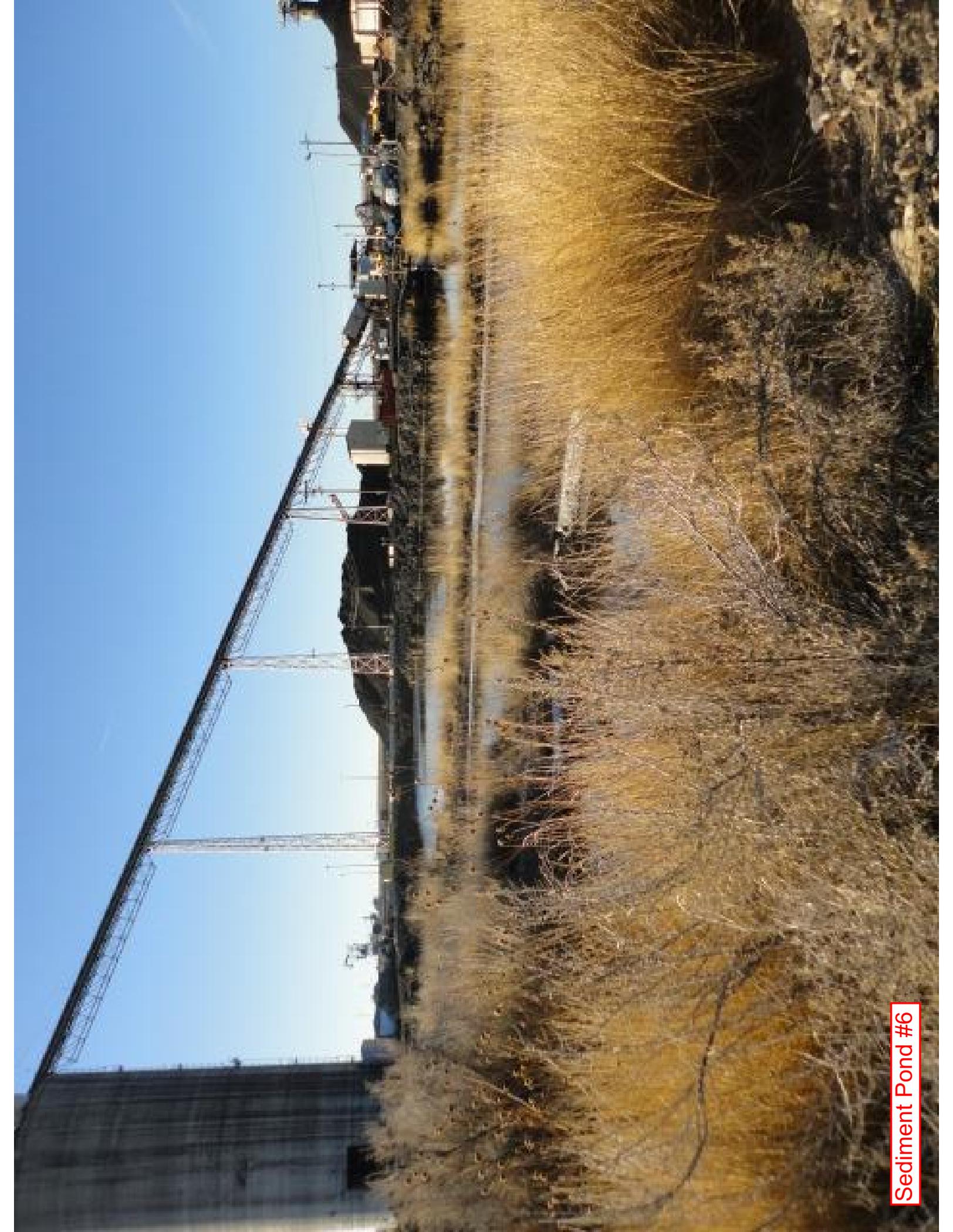
Sediment Pond #2



Sediment Pond #3



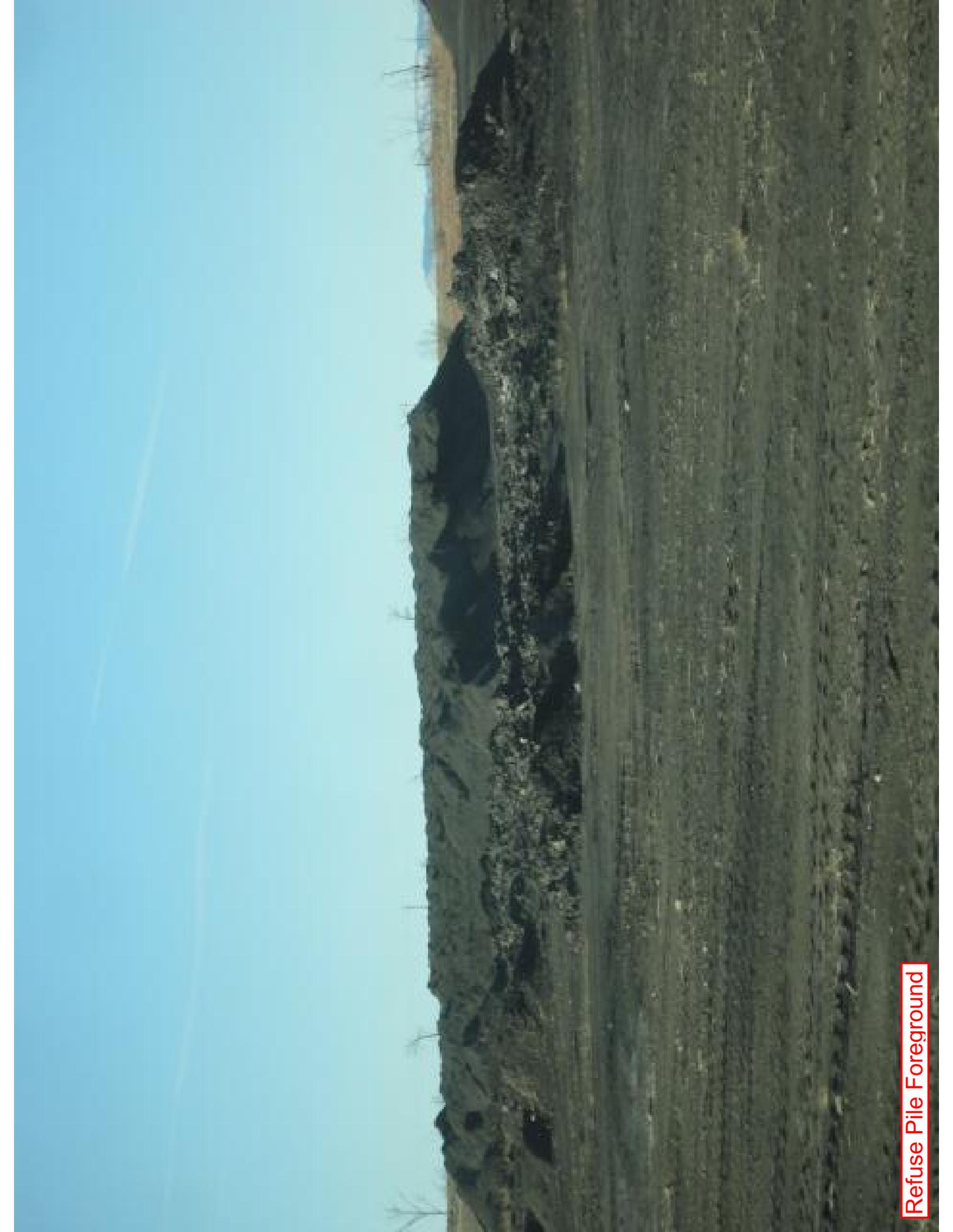
Sediment Pond #6



Sediment Pond #6



Sediment Pond #5



Refuse Pile Foreground

SPARGE COAL TERMINAL
PERMIT # ACT / OCT / 022
SPARGE INDUSTRIES, INC.
SPARGE PERMITS 200-4151
SPARGE 2250 SOUTH 47TH AVENUE
DENVER, COLORADO 80231-3037

TOP
SOIL

SAVAGE

Savage Services Corporation

SAVAGE COAL TERMINAL

PERMIT # ACT/007/0022

901 W. LEGACY CENTER WAY
MIDVALE, UTAH 84047

PRICE

435-637-5664

SALT LAKE

801-944-6600