

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:	C0250005
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, September 04, 2013
Start Date/Time:	9/4/2013 9:00:00 AM
End Date/Time:	9/4/2013 1:00:00 PM
Last Inspection:	Monday, August 05, 2013

Representatives Present During the Inspection:	
Company	Kirk Nicholes
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Sunny, Temp. 73 Deg. F.

InspectionID Report Number: 3600

Accepted by: jhelfric

10/1/2013

Permittee: **ALTON COAL DEVELOPMENT LLC**
 Operator: **ALTON COAL DEVELOPMENT LLC**
 Site: **COAL HOLLOW**
 Address: **463 North 100 West, Suite 1, CEDAR CITY UT 84720**
 County: **KANE**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

635.64	Total Permitted
329.00	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:

Current mining is taking place in pit # 28. Mining in pit #9 is completed. This pit still needs to be filled. When material is stripped from pit #10 it will be pushed into pit #9

Pictures are attached to the PDF version of this inspection report.

Karl R. Houskeeper

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Thursday, September 13, 2013



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 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 checked="" 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 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

The current DOGM permit C/025/0005 was issued effective 11/08/2010 and expires 11/08/2015.

-Certificate of Insurance policy number AMGL005598, issued 04/23/2013 and terminates 12/10/2013.

-UPDES permit # UT0025992 effective 08/01/2013 and expires @ midnight 07/31/2018.

-Air Quality permit DAQE-AN0140470-02-10, issued November 10, 2010.

-SPCC Plan dated 05/04/2011. The Plan is P.E. certified, stamped, signed and dated by a Utah P.E.

2. Signs and Markers

Checked the mine identification signs that are posted at the entrance's into the permit area. The signs contain all of the information required by regulation. The signs are large enough to make them legible as you enter the mine site. The mine identification signs were found to be in compliance with the R645 Utah Coal Rules.

3. Topsoil

Topsoil from pit #28 has been placed into topsoil pile #5 and several windrows to be live hauled to the North sector for reclamation.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Second quarter 2013 pond inspections were done on 06/26/2013. The report is P.E. certified, dated, stamped and signed. The reports include the elevation of the existing sediment level. All existing sediment elevations were found below the 60% sediment elevation for each pond.

4.e Hydrologic Balance: Effluent Limitations

Reviewed the April, May and June 2013 discharge monitoring reports as part of the complete inspection. There were no discharges during the referenced month's.

5. Explosives

The following blasting records were reviewed:

Blast #23 07-Jun-2013, Total 6,290 lbs.

Blast #24 24-Jun-2013 , Total 32,435 lbs.

Blast #25 18-Jul-2013, Total 3,534 lbs.

Blast #26 19-Jul-2013, Total 2,698 lbs.

Blast #27 01-Aug-2013, Total 37,433 lbs.

Blast #28 07-Aug-2013, Total 4,590 lbs.

Blast #29 29-Aug-2013, Total 34,111 lbs (1st blast in pit #28)

Each blast record had a drawing showing the hole pattern and delays used to minimize air blast and ground vibration.

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6. Disposal of Excess Spoil, Fills, Benches

The excess spoil pile was inspected for the Second quarter 2013 on 06/26/2013.
The report is P.E. dated signed and certified stamped.

16.a Roads: Construction, Maintenance, Surfacing

The haul road leading to pit #28 is ruff constructed. Work is still taking place on the haul road.

20. Air Quality Permit

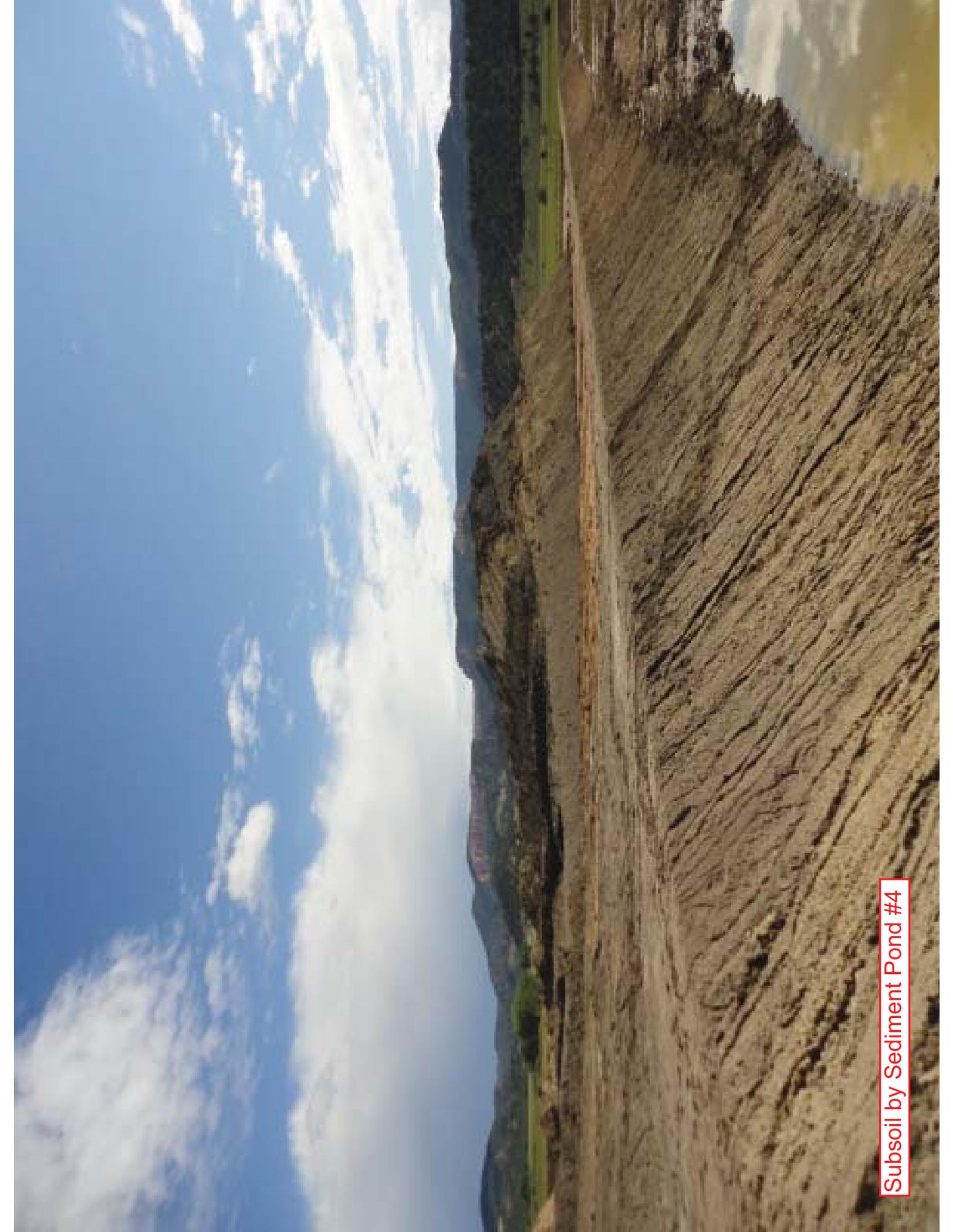
DAQEAN0140470002-10 ISSUED November 10, 2010.

21. Bonding and Insurance

Bond #1057708, October 22, 2010, for \$6,045,000.00.



Sediment Pond #4



Subsoil by Sediment Pond #4

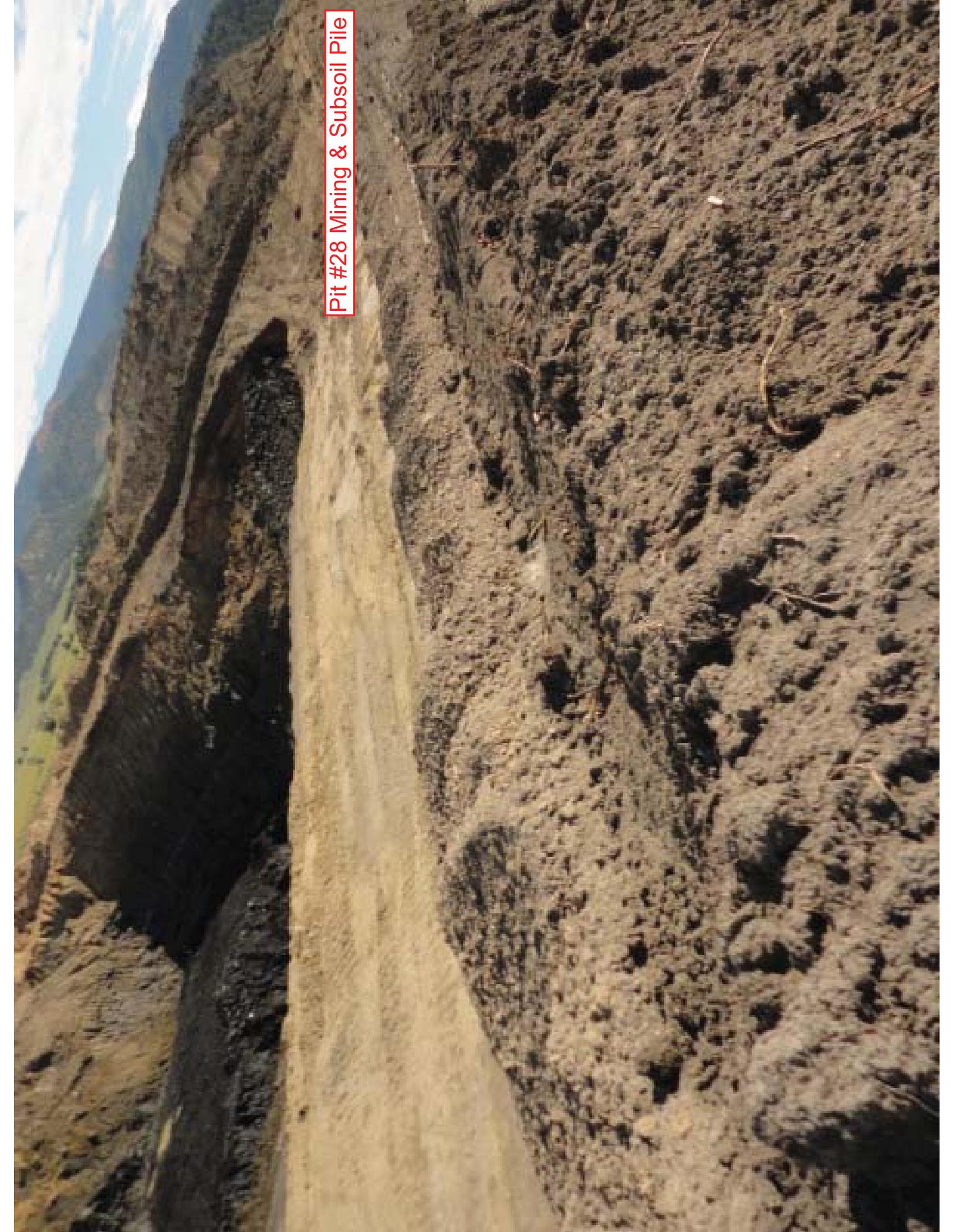


Pit #28 Mining



Pit #28 Mining

Pit #28 Mining & Subsoil Pile

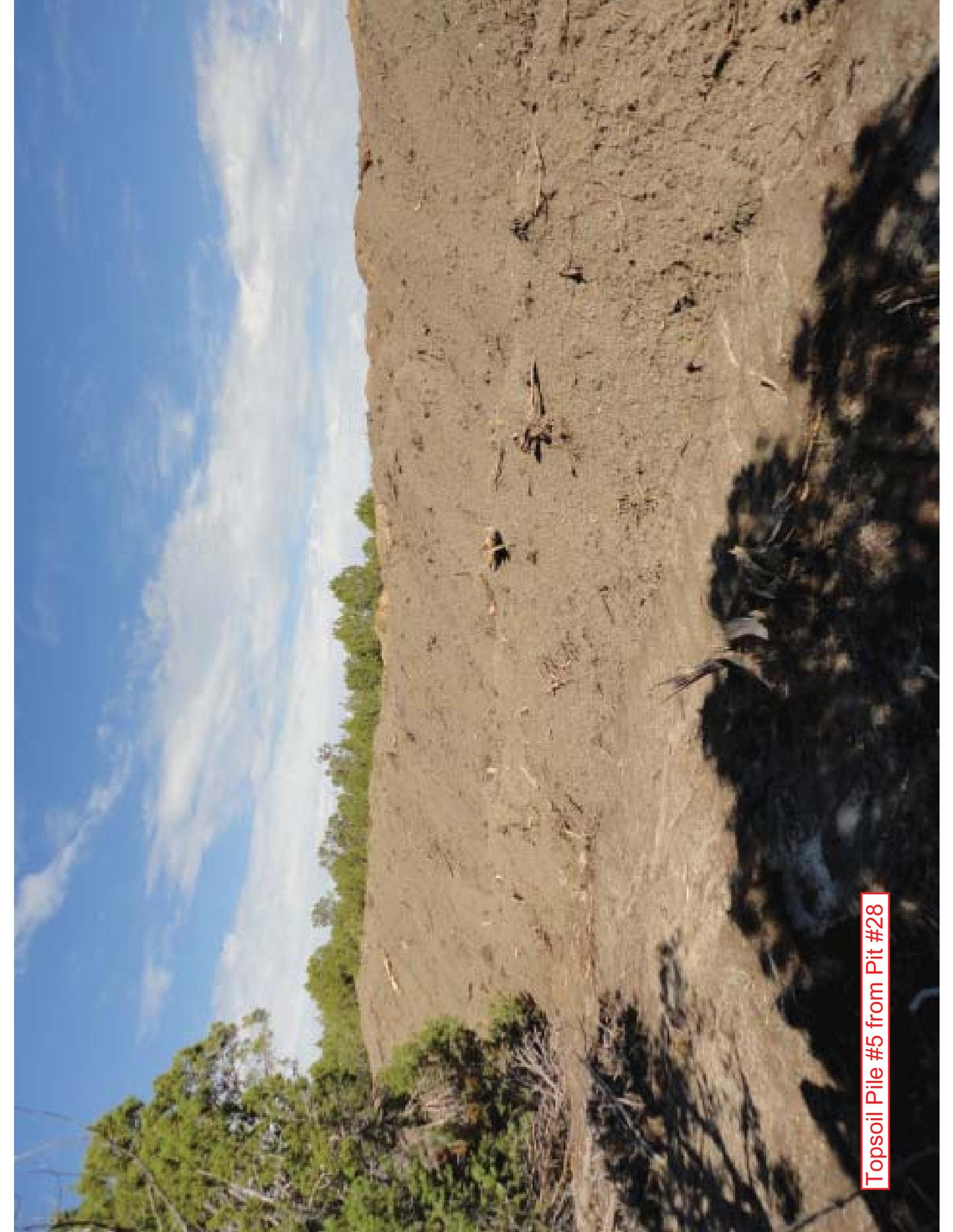


Windrow Topsoil from Pit #28





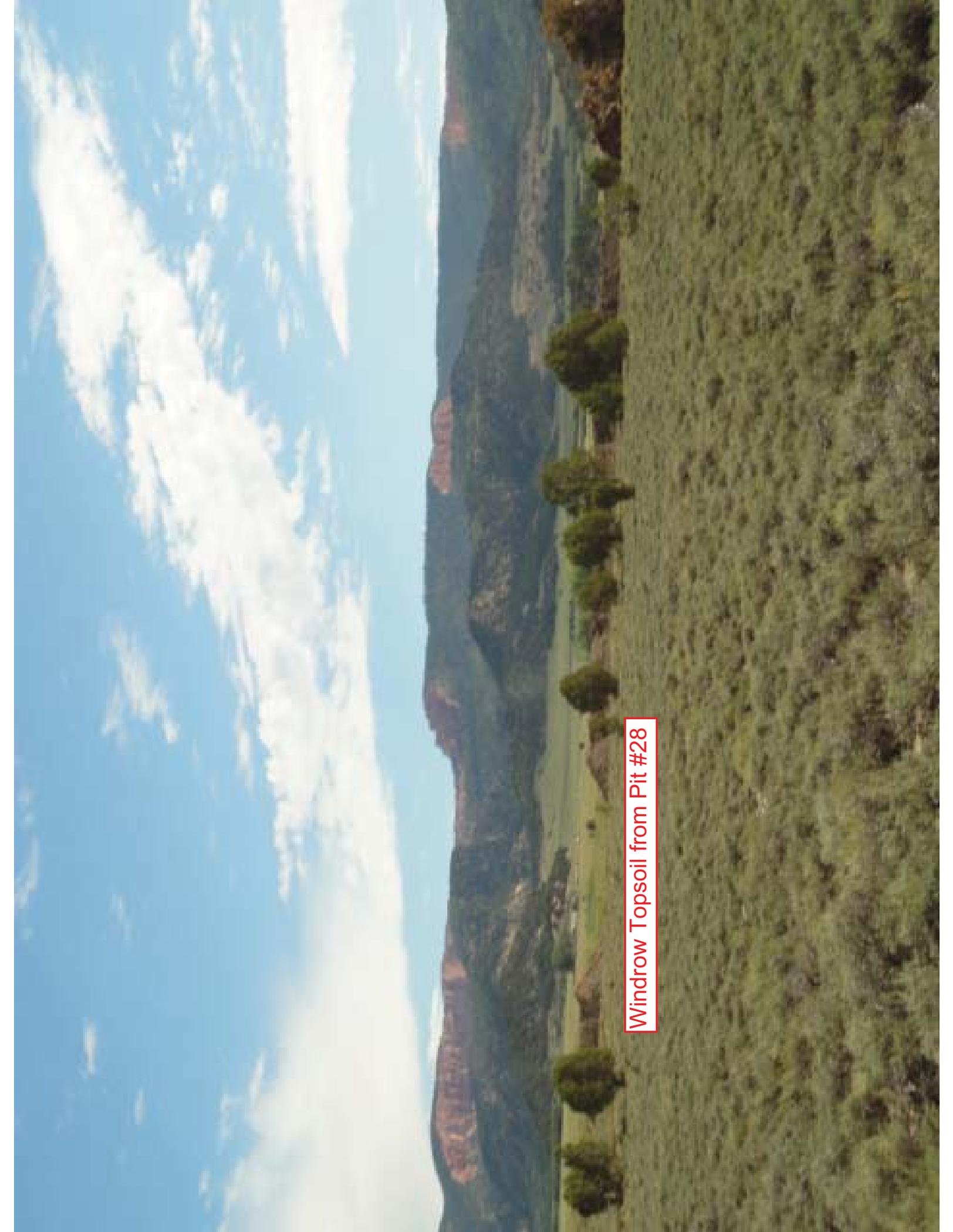
Windrow Topsoil from Pit #28



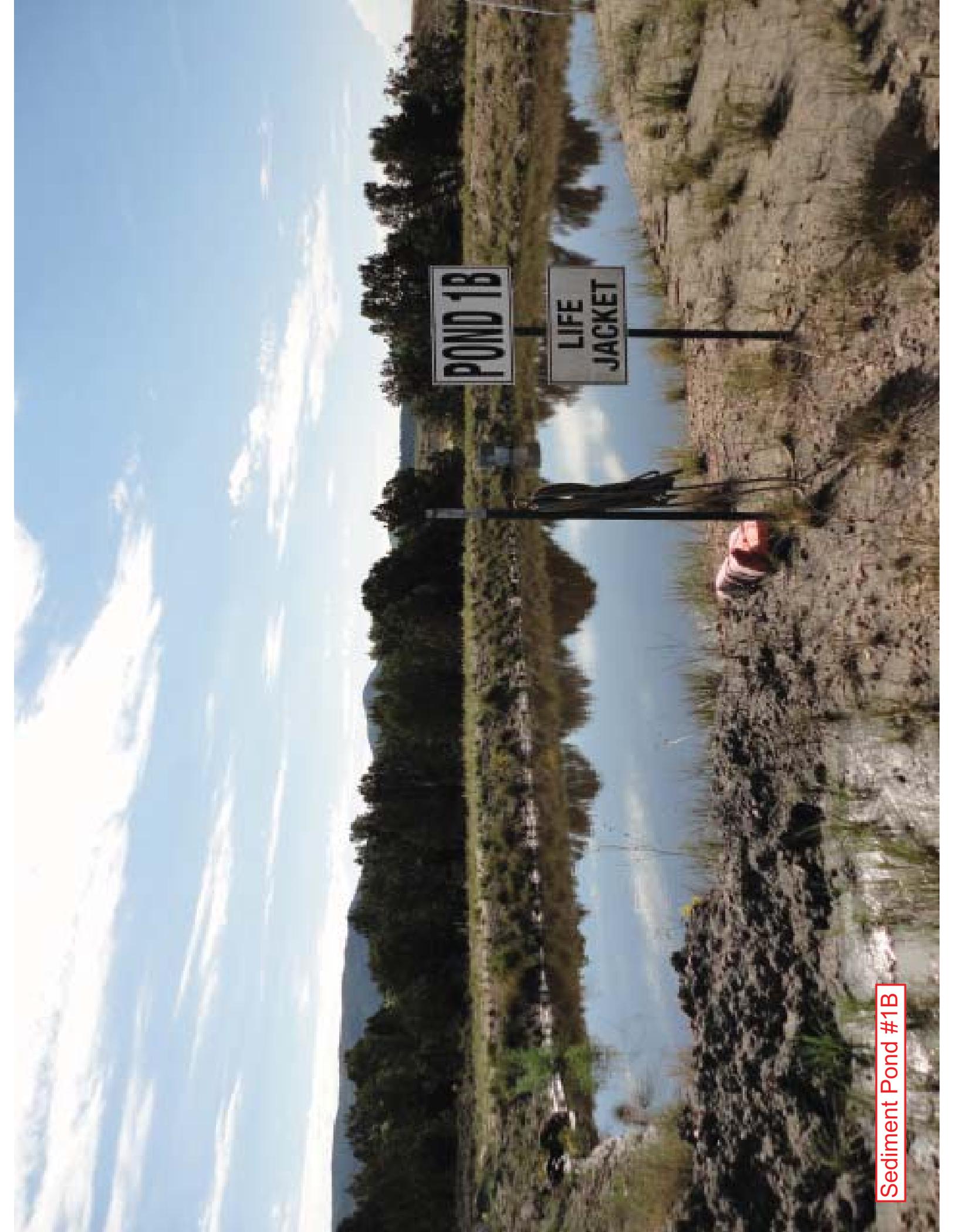
Topsoil Pile #5 from Pit #28



Topsoil Pile #5 from Pit #28



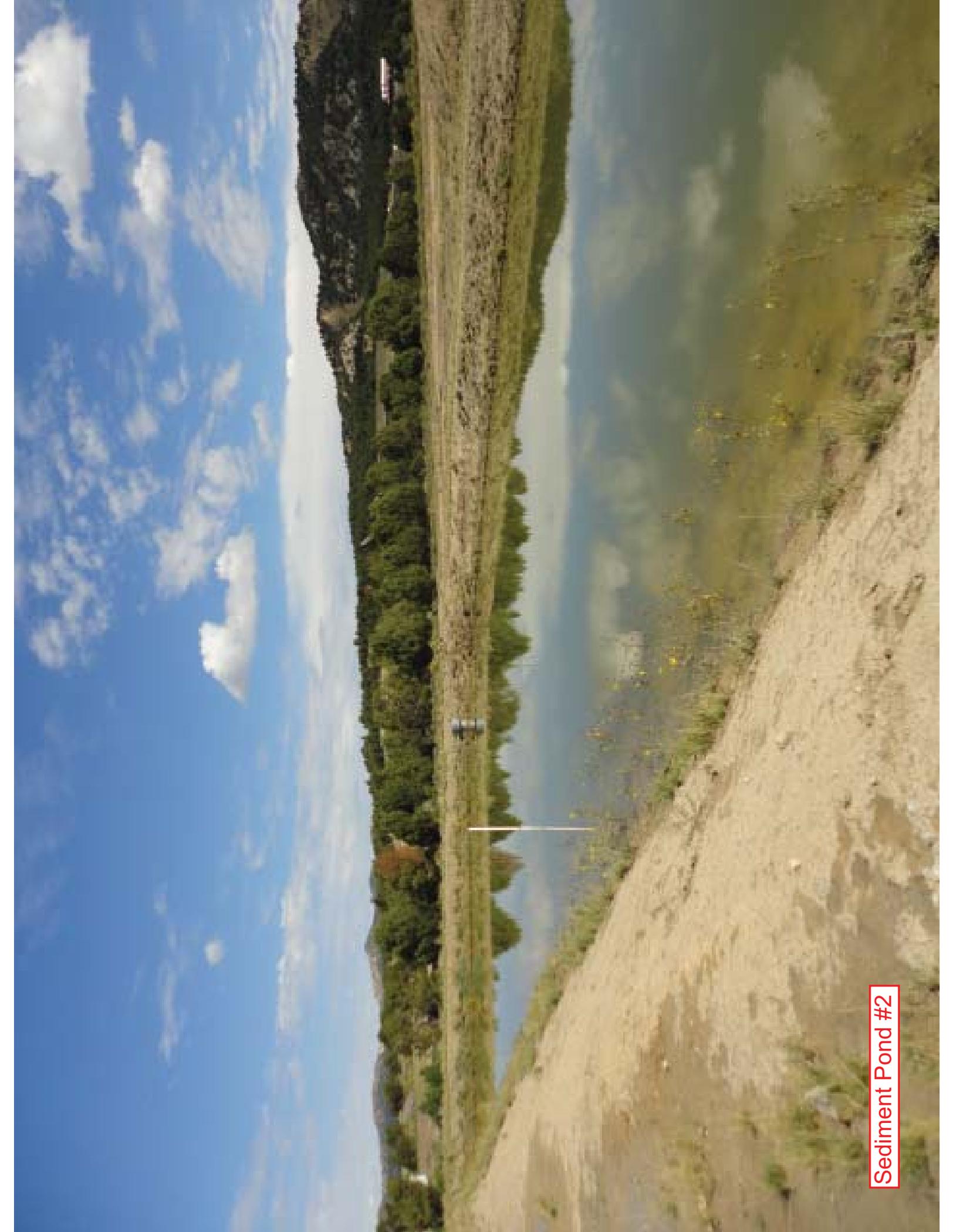
Windrow Topsoil from Pit #28



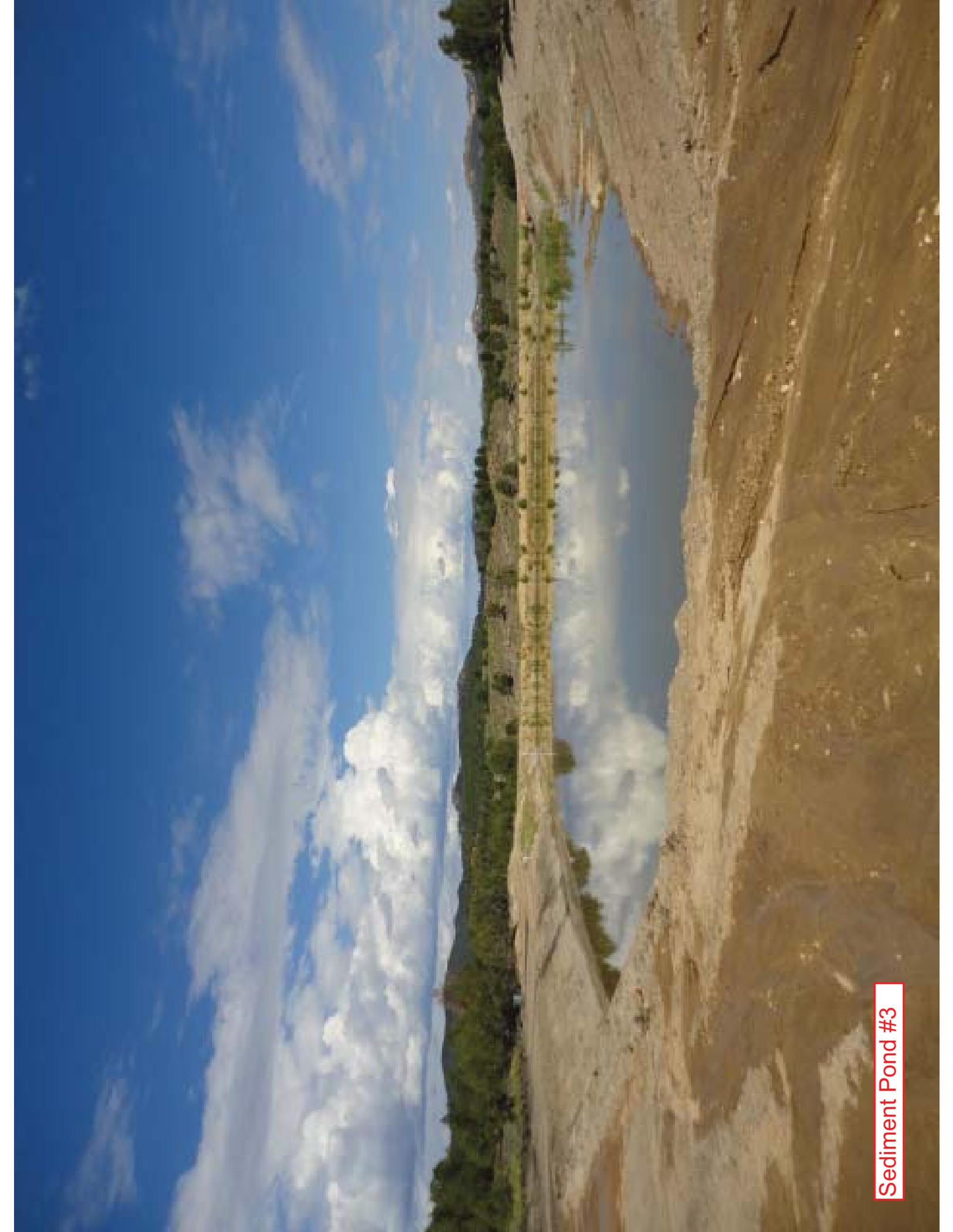
Sediment Pond #1B



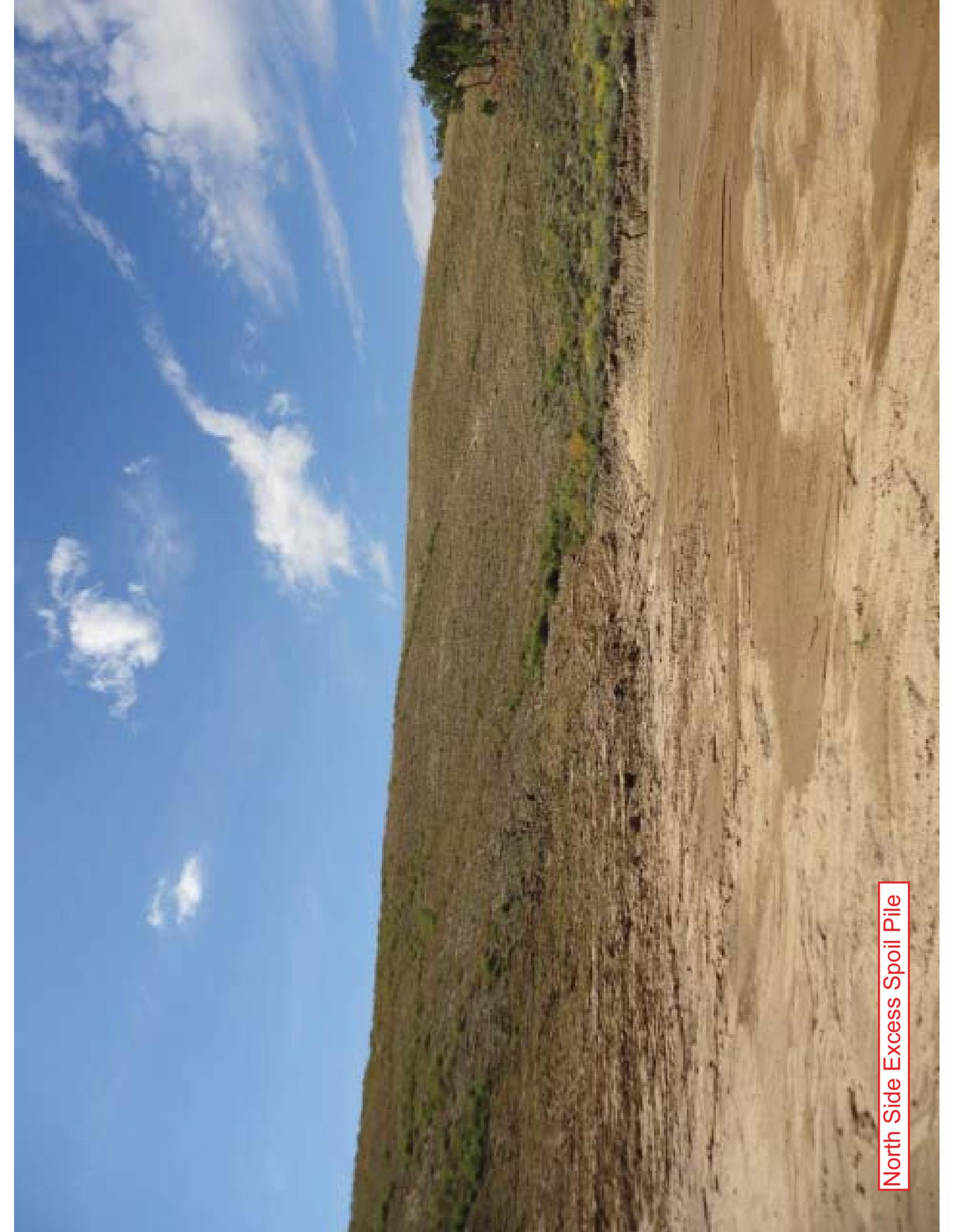
Sediment Pond #1



Sediment Pond #2



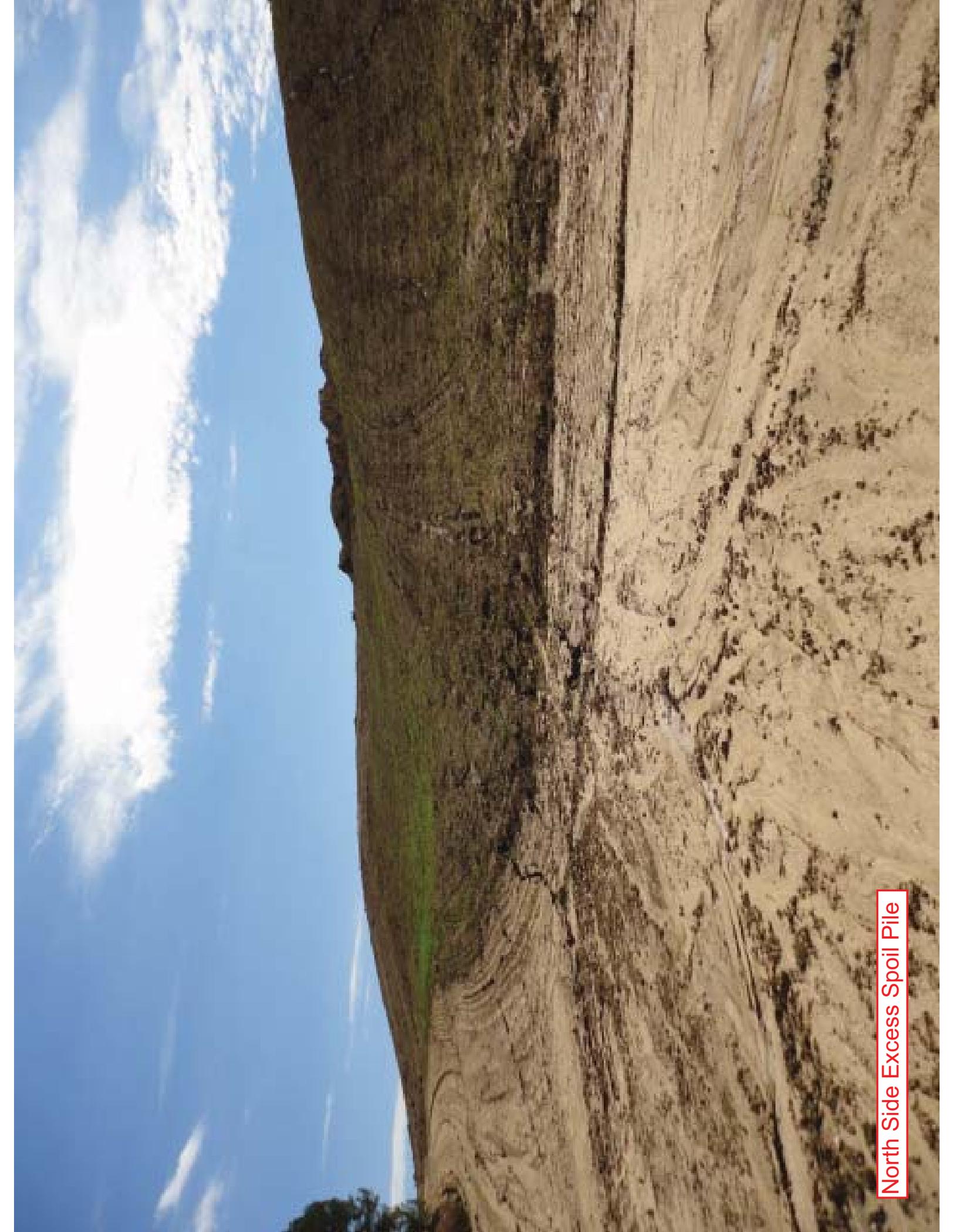
Sediment Pond #3



North Side Excess Spoil Pile



North Side Excess Spoil Pile



North Side Excess Spoil Pile