



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:	PARTIAL
Inspection Date:	Tuesday, October 16, 2012
Start Date/Time:	10/16/2012 8:00:00 AM
End Date/Time:	10/16/2012 11:30:00 AM
Last Inspection:	Wednesday, September 05, 2012

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

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 45 Deg. F.

InspectionID Report Number: 3265

Accepted by: jhelfric

10/22/2012

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
289.00	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

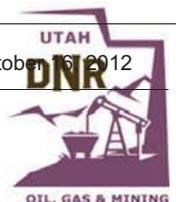
Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Mining is taking place in the North of cell #6. Mining has occurred in cell #7 and will continue in the future. Topsoil has been removed and stockpiled from off the top of cells #8 and #9. Pictures of these areas was taken and are attached to this report.

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Tuesday, October 16, 2012



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

2. Signs and Markers

Mine identification signs are present at all points of access into the permit area from public roads. The signs are clearly posted and contain all of the information set forth in the R645 Coal Rules for Utah.

3. Topsoil

The subsoil pile adjacent to the topsoil pile located at the beginning of the haul road has been re-graded and re-seeded. A pictures of this pile was taken and is attached.

4.a Hydrologic Balance: Diversions

The Robinson Creek By-Pass diversion has had additional rip-rap added in the areas that were identified as being some what lean or lacking. The entire by-pass channel is now armored. Pictures of these areas were taken and are attached with proper labels to identify the different reaches.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment ponds 1, 1B, 2 and 3 all contained water from a recent storm event from the prior week. Pictures of a;; of the ponds were taken as part of this partial inspection and are attached as part of this report.

6. Disposal of Excess Spoil, Fills, Benches

Seeding on the excess spoil pile is scheduled for October 24, 2012. Pictures were taken of the excess spoil pile from the base of the pile by sediment pond 3. Pictures are attached.

8. Noncoal Waste

Mine site was free of noncoal waste items during the inspection.

16.a Roads: Construction, Maintenance, Surfacing

The haul road is graded and was watered to prevent fugitive dust from becoming air borne.



Sediment Pond #1



Sediment Pond #1B



Subsoil Pile re-graded and re-seeded. (By Topsoil pile)

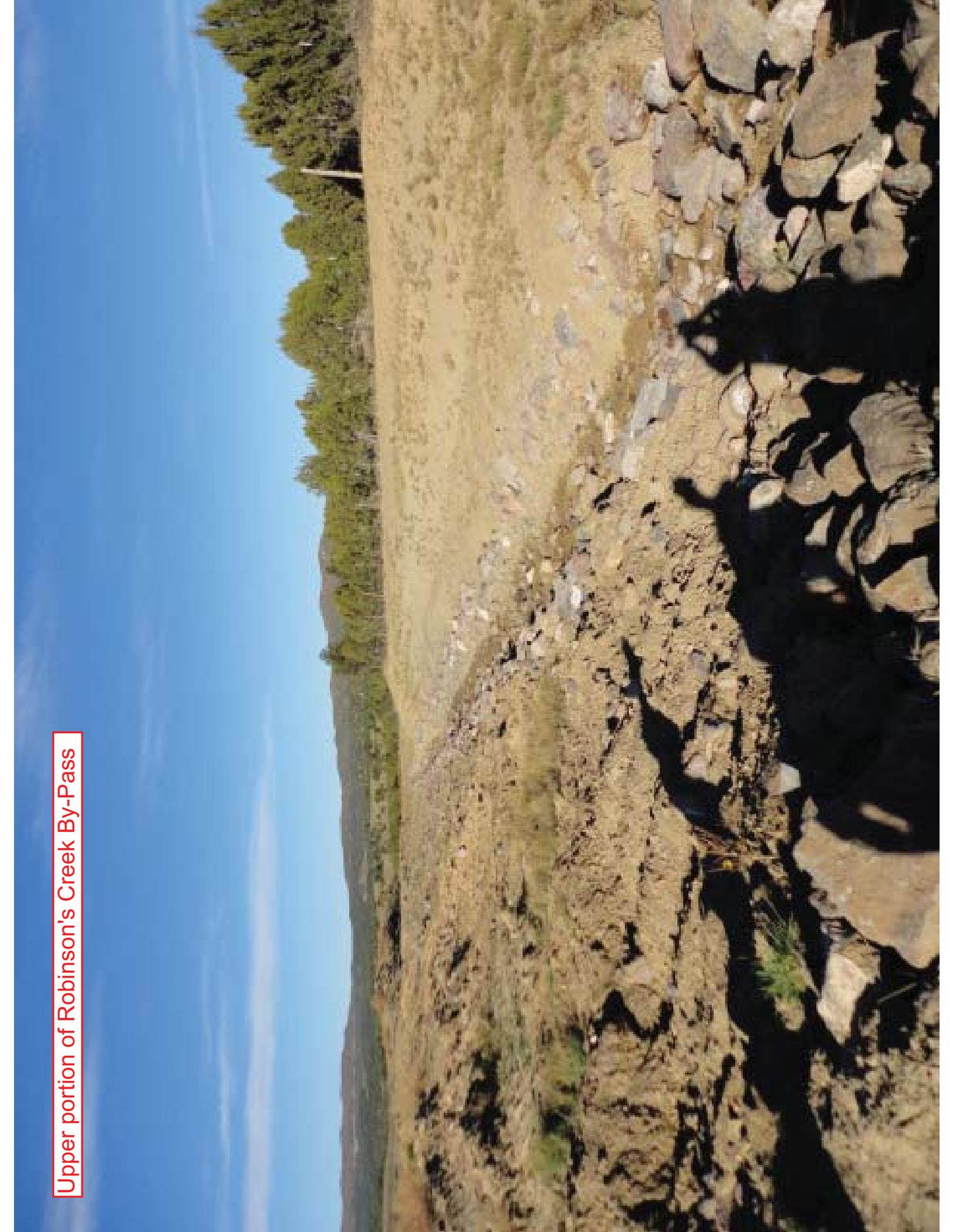


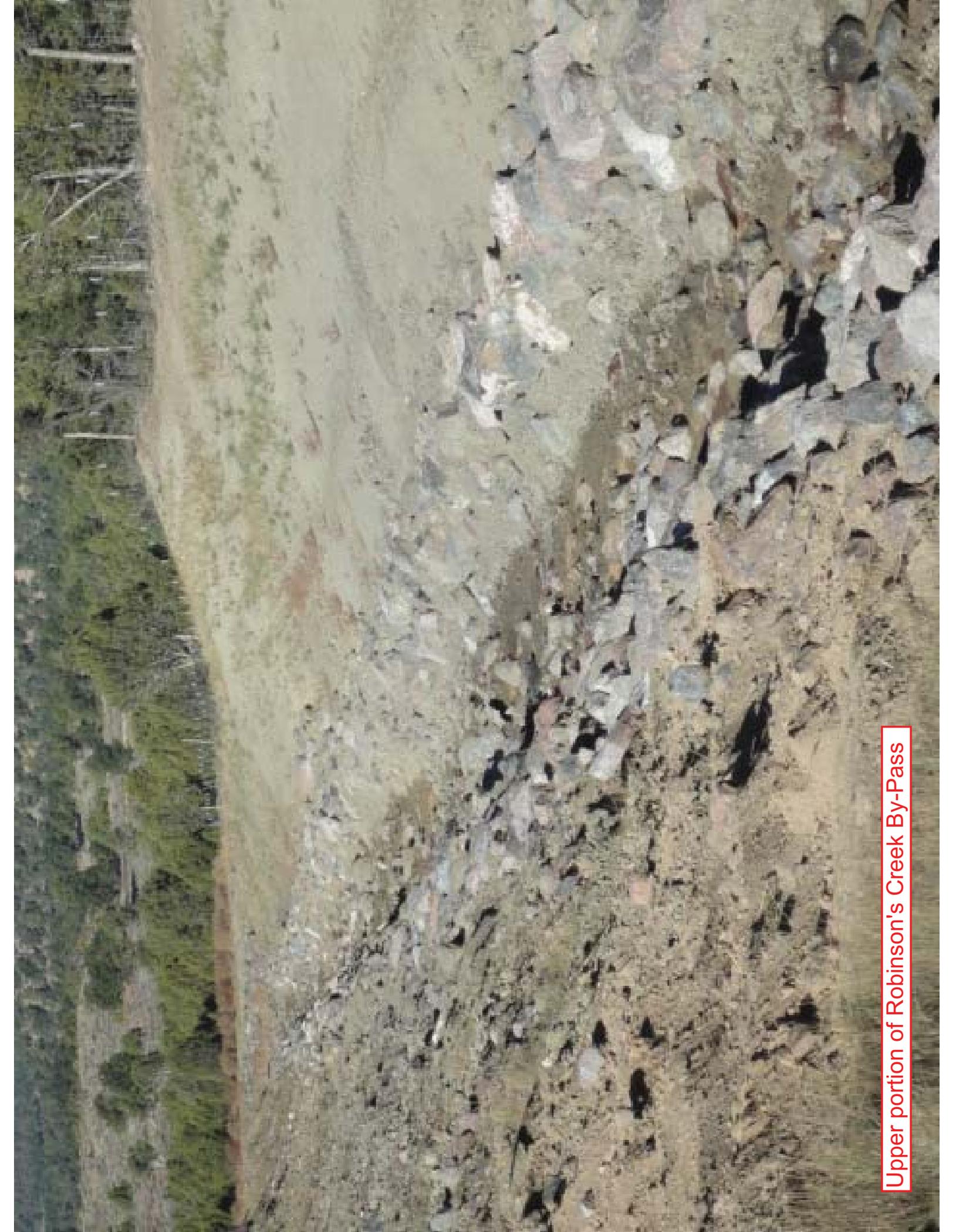
Sediment Pond #2



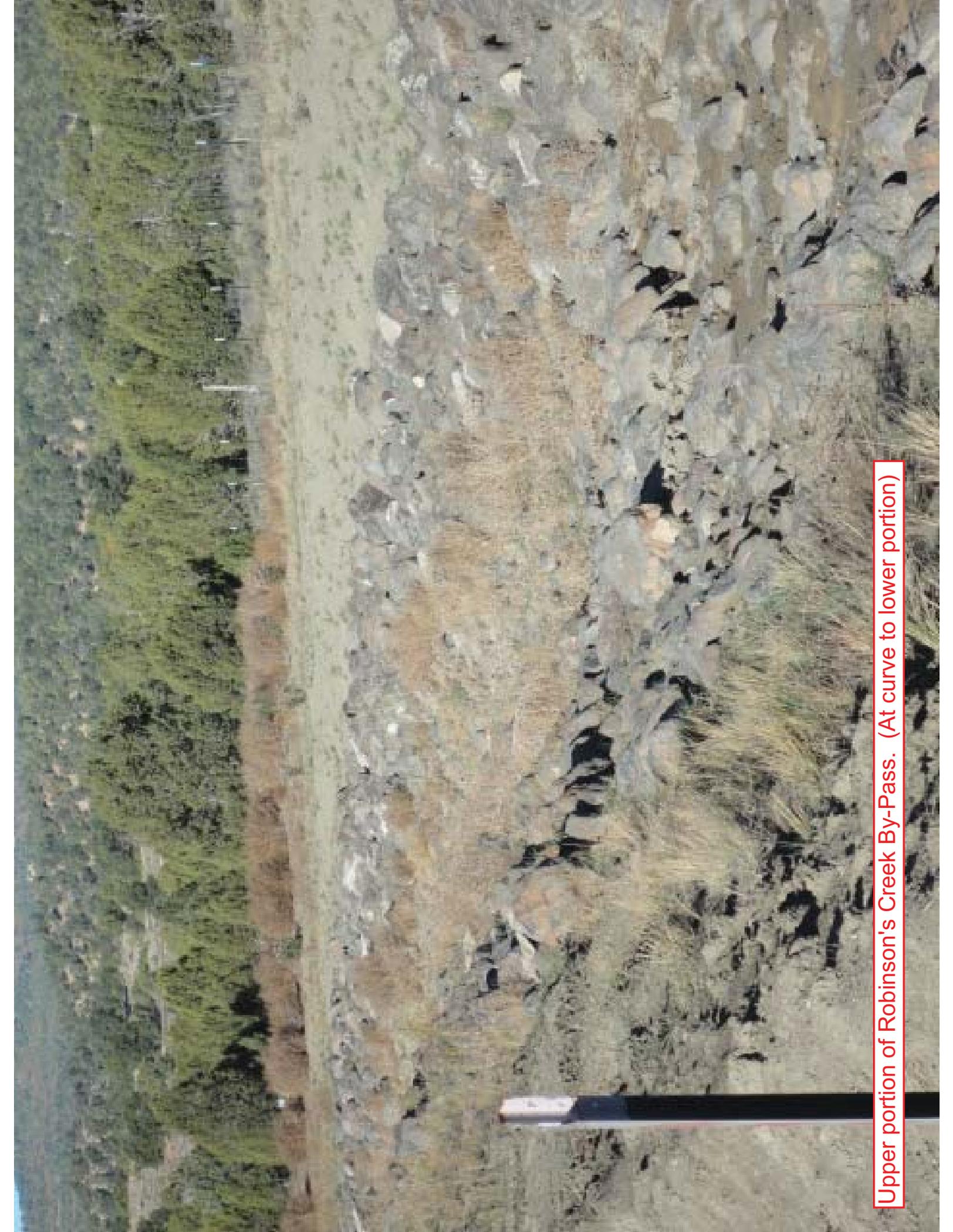
Sediment Pond #2

Upper portion of Robinson's Creek By-Pass

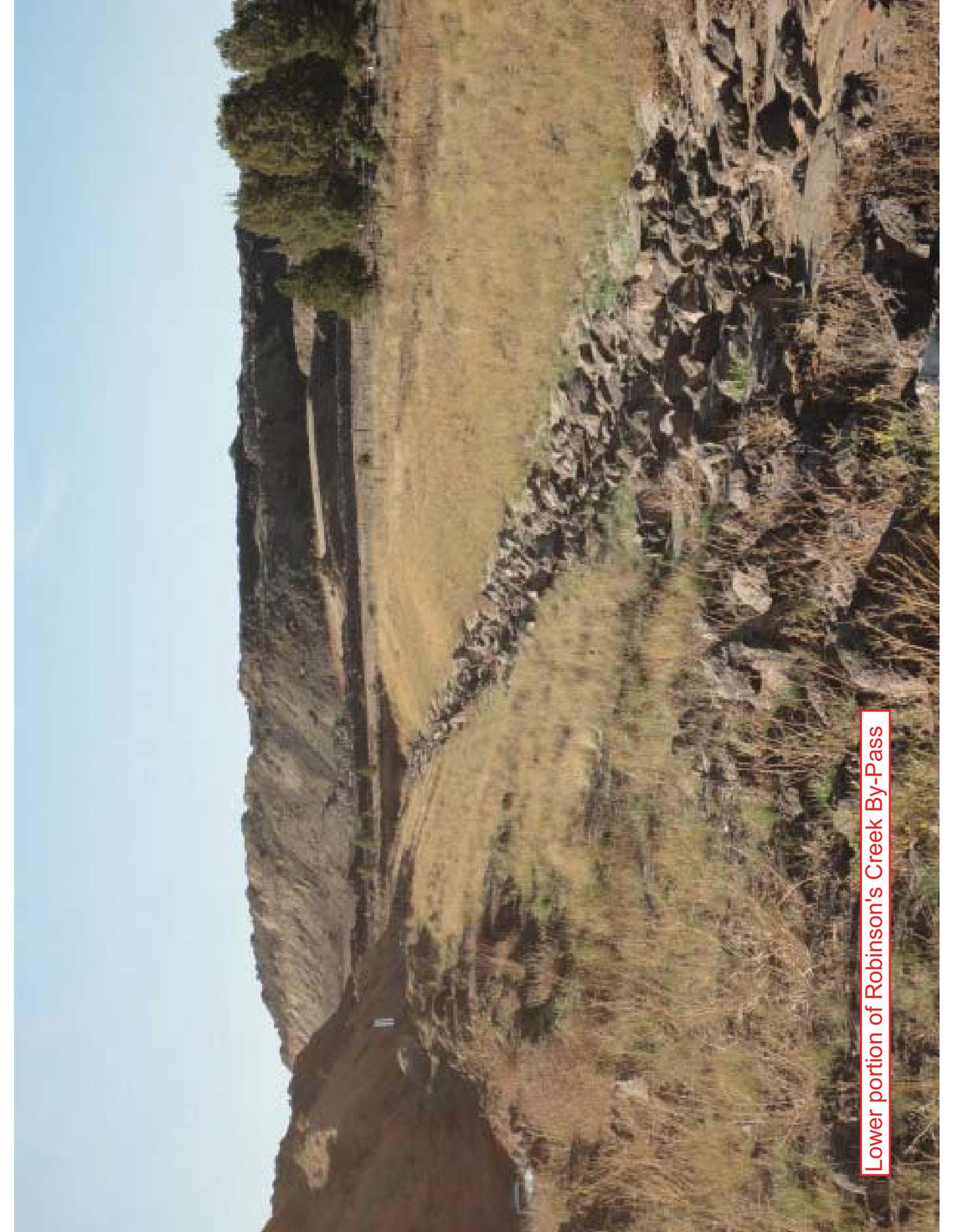




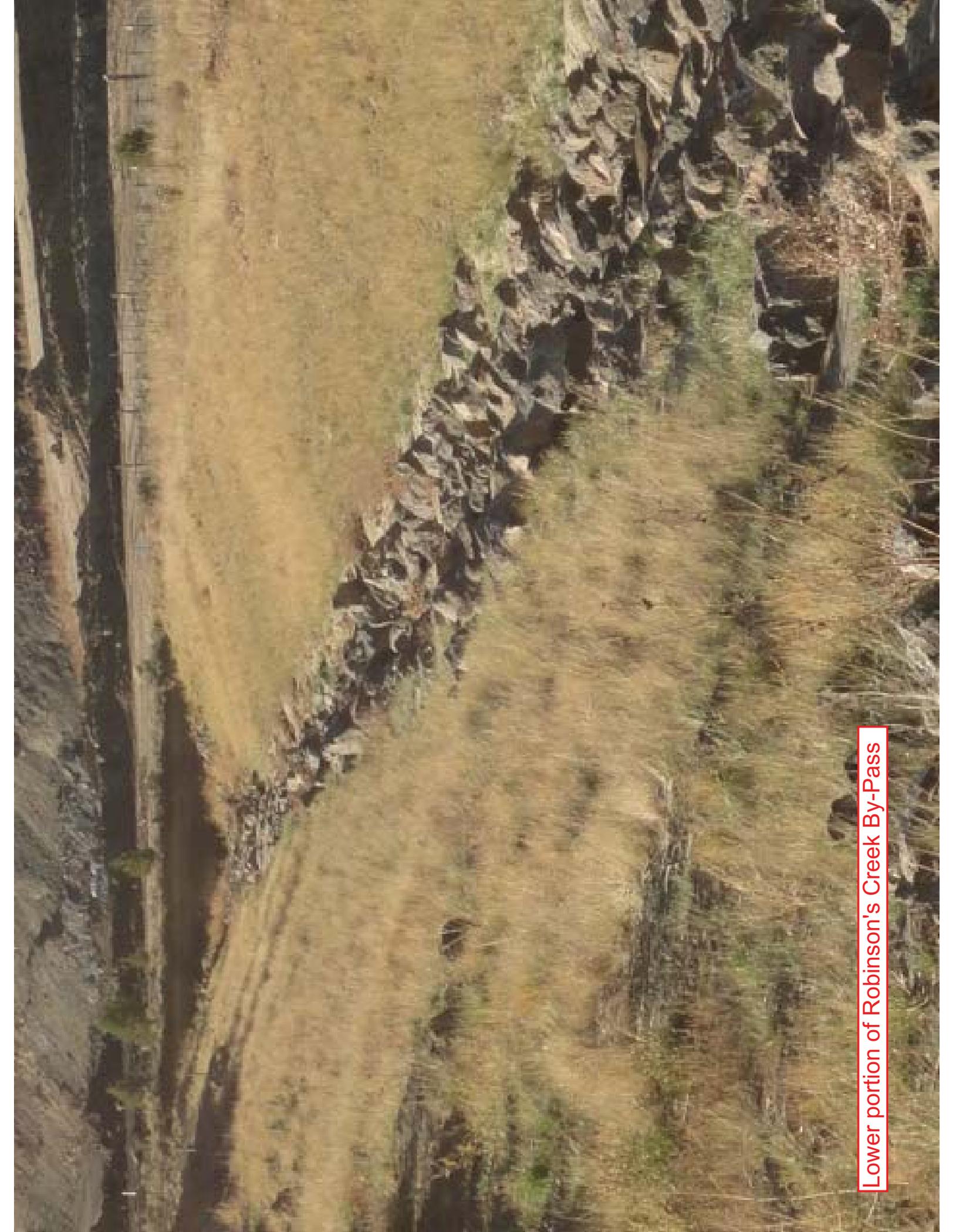
Upper portion of Robinson's Creek By-Pass



Upper portion of Robinson's Creek By-Pass. (At curve to lower portion)



Lower portion of Robinson's Creek By-Pass



Lower portion of Robinson's Creek By-Pass

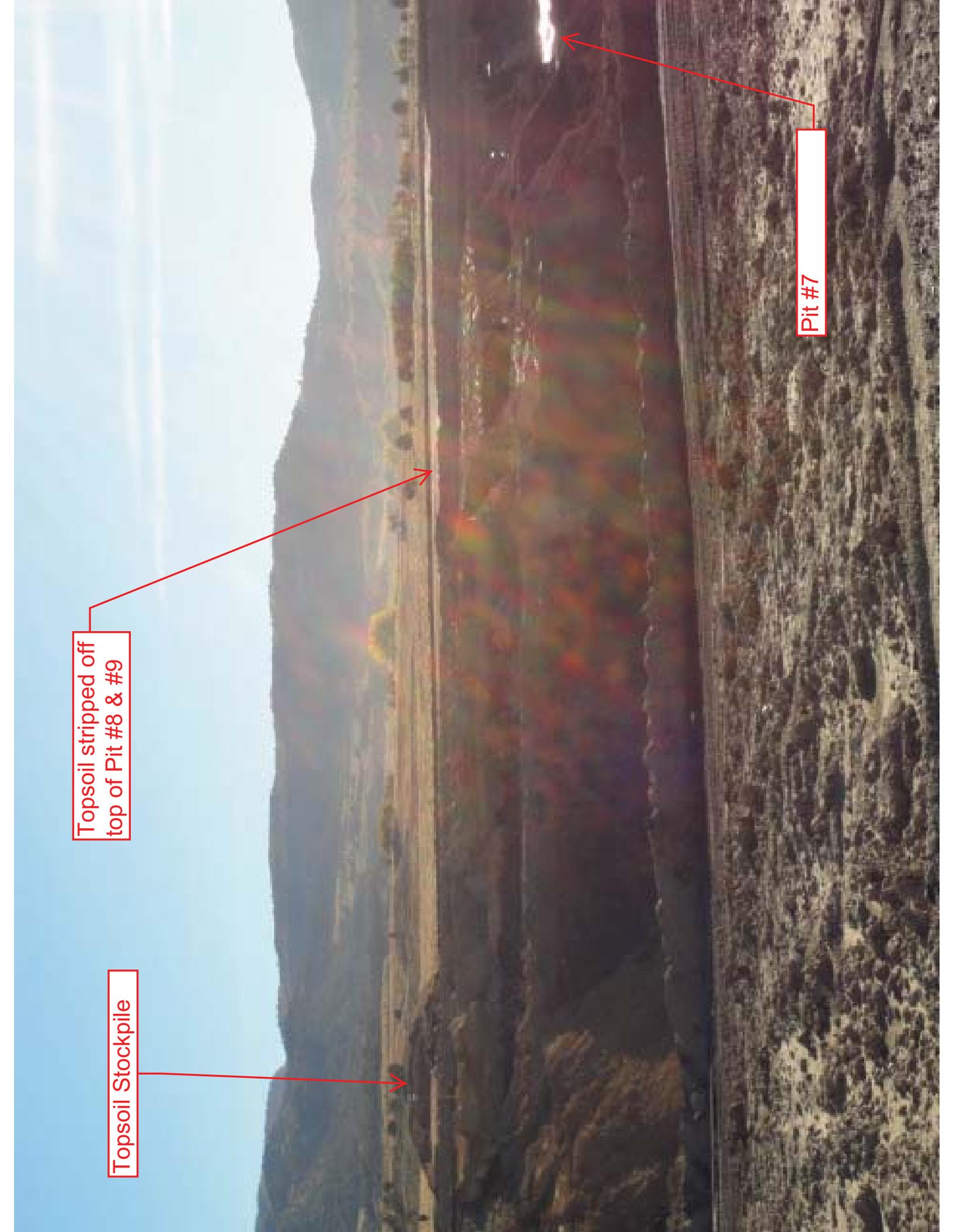


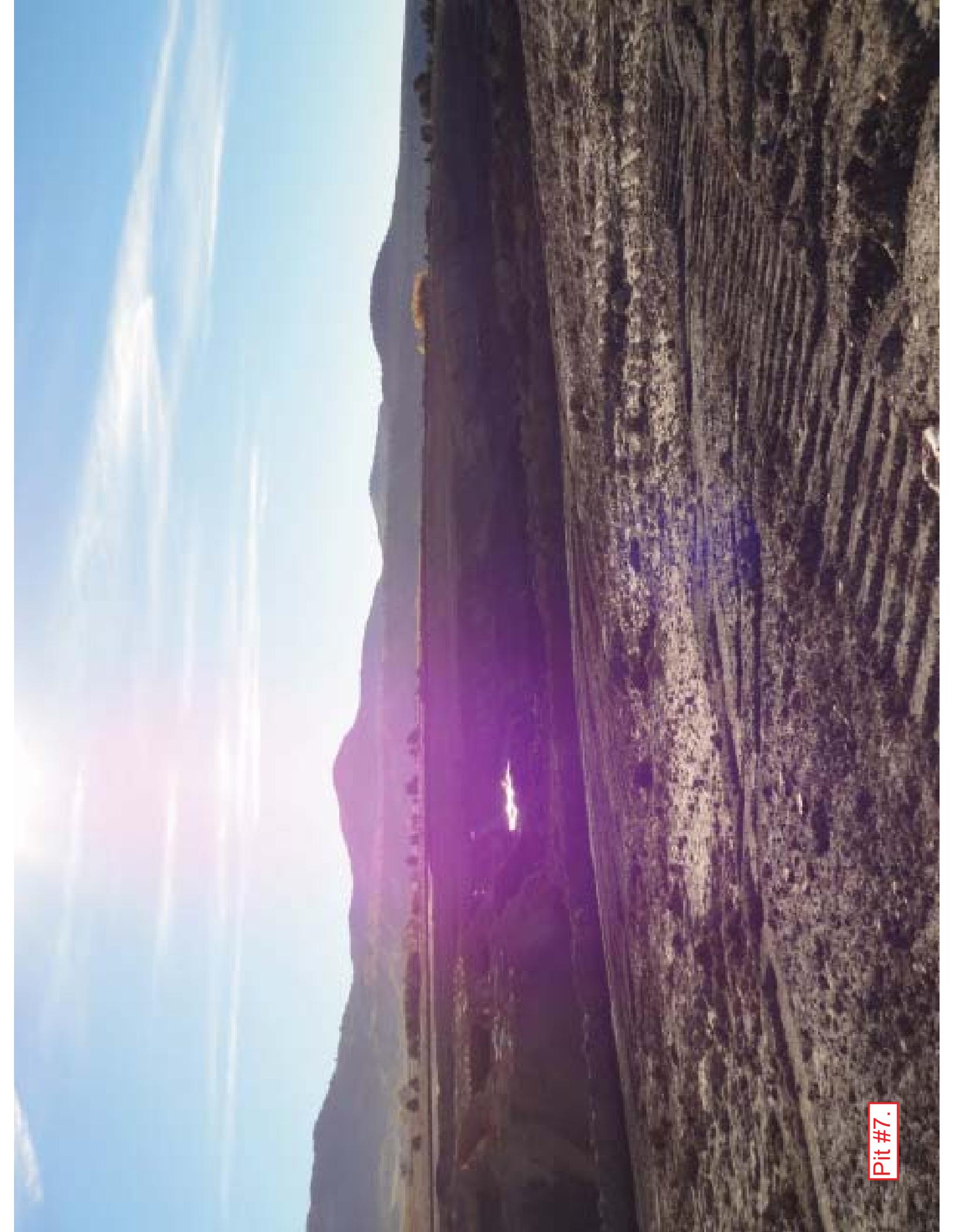
North Pit #6 Active Mining.

Topsoil stripped off
top of Pit #8 & #9

Topsoil Stockpile

Pit #7

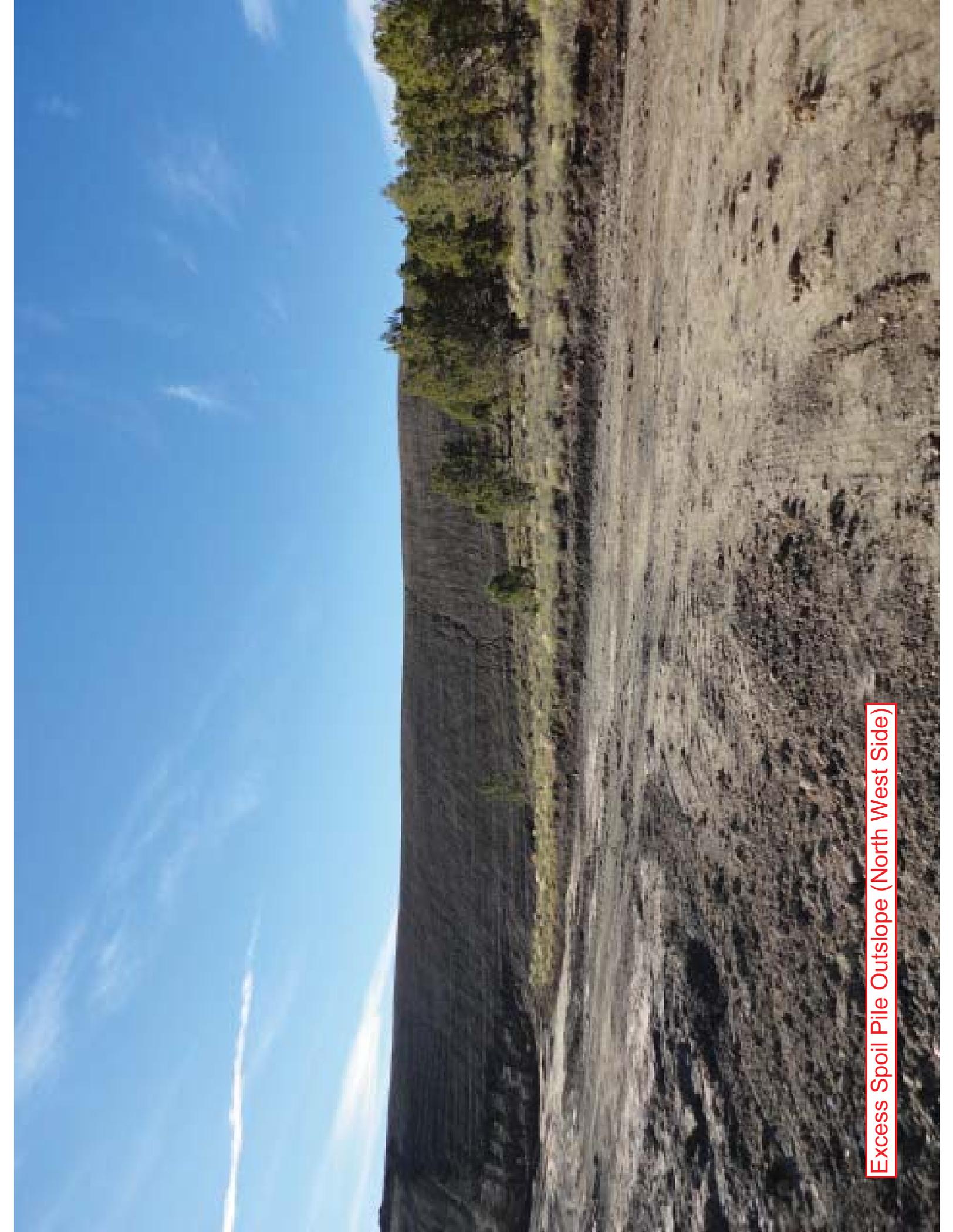




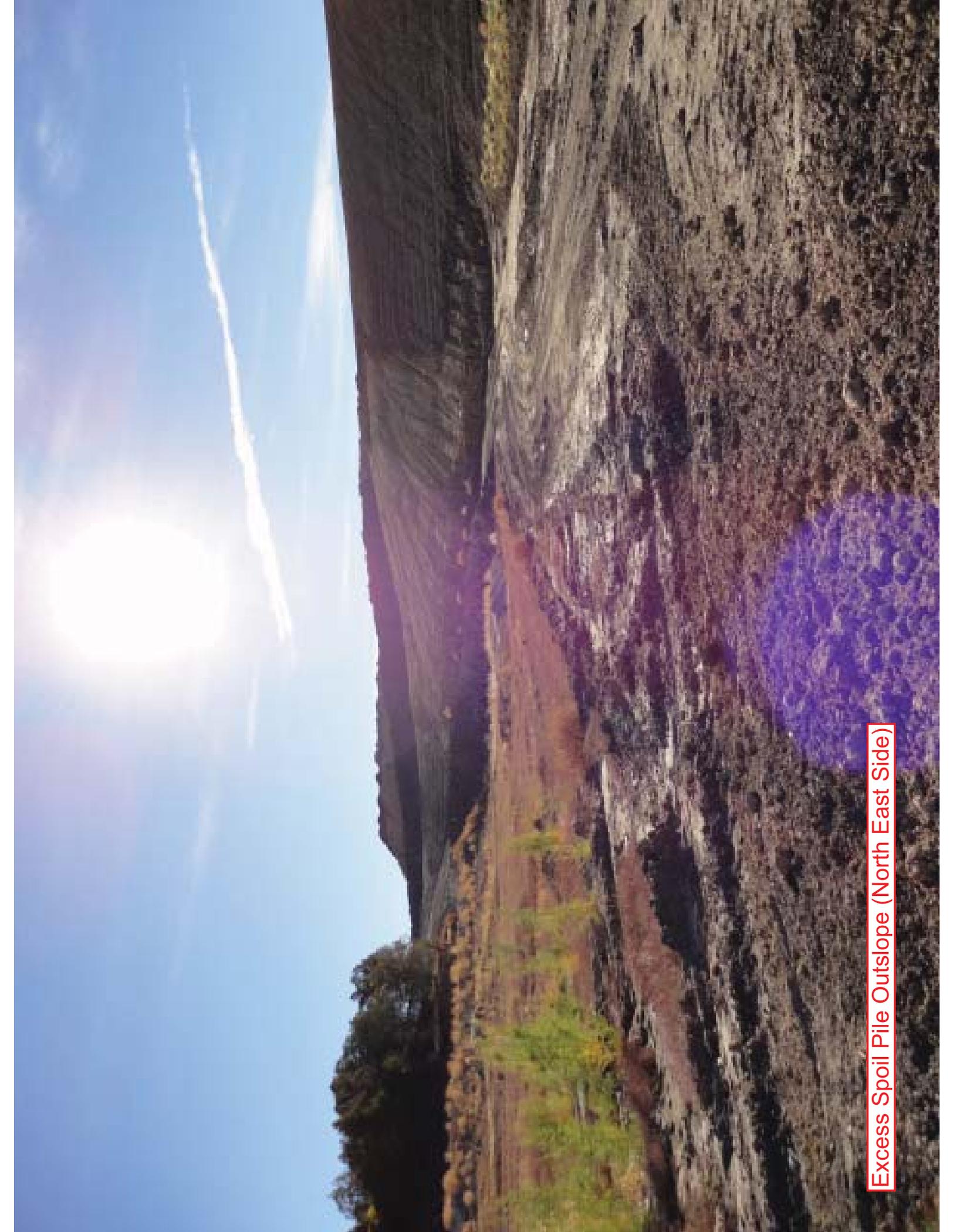
Pit #7.



Sediment Pond #3



Excess Spoil Pile Outslope (North West Side)



Excess Spoil Pile Outslope (North East Side)