



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:	C0150032
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, May 29, 2012
Start Date/Time:	5/29/2012 9:00:00 AM
End Date/Time:	5/29/2012 3:00:00 PM
Last Inspection:	Tuesday, April 03, 2012

Representatives Present During the Inspection:
OGM Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 75 Deg. F.

InspectionID Report Number: 3116

Accepted by: jhelfric
5/31/2012

Permitee: **GENWAL RESOURCES INC**
 Operator: **GENWAL RESOURCES INC**
 Site: **CRANDALL CANYON MINE**
 Address: **PO BOX 910, EAST CARBON UT 84520-0910**
 County: **EMERY**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

6,235.80	Total Permitted
27.15	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:

The complete inspection began at the West Ridge Mine where the main office is located for the Crandall Canyon Mine. Paper work was reviewed prior to proceeded to the Crandall Canyon Mine. JD Leonard(Company Representative) was not available for the paper work or onsite inspection.

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Tuesday, May 29, 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 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 checked="" type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 DOGM permit is effective 05/13/2008 and expires 05/13/2013. Other documents include the following:

- Certificate of Insurance issued 06/01/2011 and terminates 06/01/2012.
- Reclamation agreement is dated April 1998 and is signed by both parties.
- UPDES permit UT000024368 effective 05/01/2011 and expires midnight 04/30/2016.
- Air Quality permit DAQE-AN0225003-03, issued 03/20/2003.
- SPCC Plan dated 11/02/2009.

2. Signs and Markers

The mine identification sign located at the entrance into the permit area has been placed back upright and secured. The sign contains all of the required information.

The topsoil sign on the first topsoil pile right side looking up canyon has come loose and was on the ground the sign needs to be placed securely back on the pole to properly identify the Topsoil Pile.

3. Topsoil

See Item 2.

4.a Hydrologic Balance: Diversions

Diversion DD-10A was being actively cleaned during the inspection. The diversion lies at the base of the highwall and top of the iron sludge pond.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

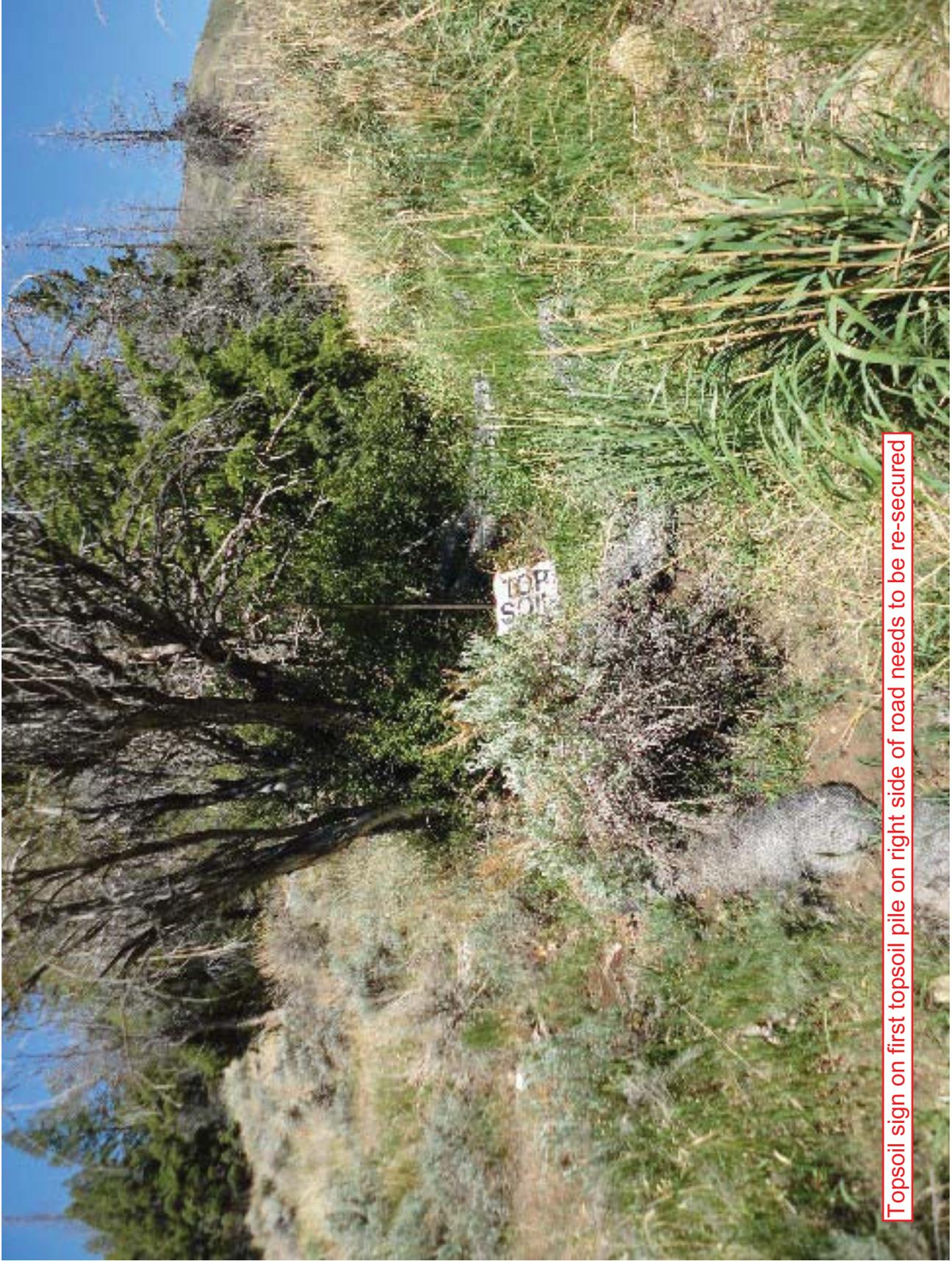
The iron sludge pond was being cleaned during the inspection. The material is still being placed inside of the sediment pond. The last pond inspection was done on May 8, 2012. The inspection report indicated that the iron sludge pond is being cleaned twice a week and that the sludge is being placed inside of the sediment pond.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports for April 2012 were reviewed. Outfall 001 did not discharge. Outfall 002 discharged, but did not appear to exceed any parameters. The exceeded parameter column needs to be filled out.

8. Noncoal Waste

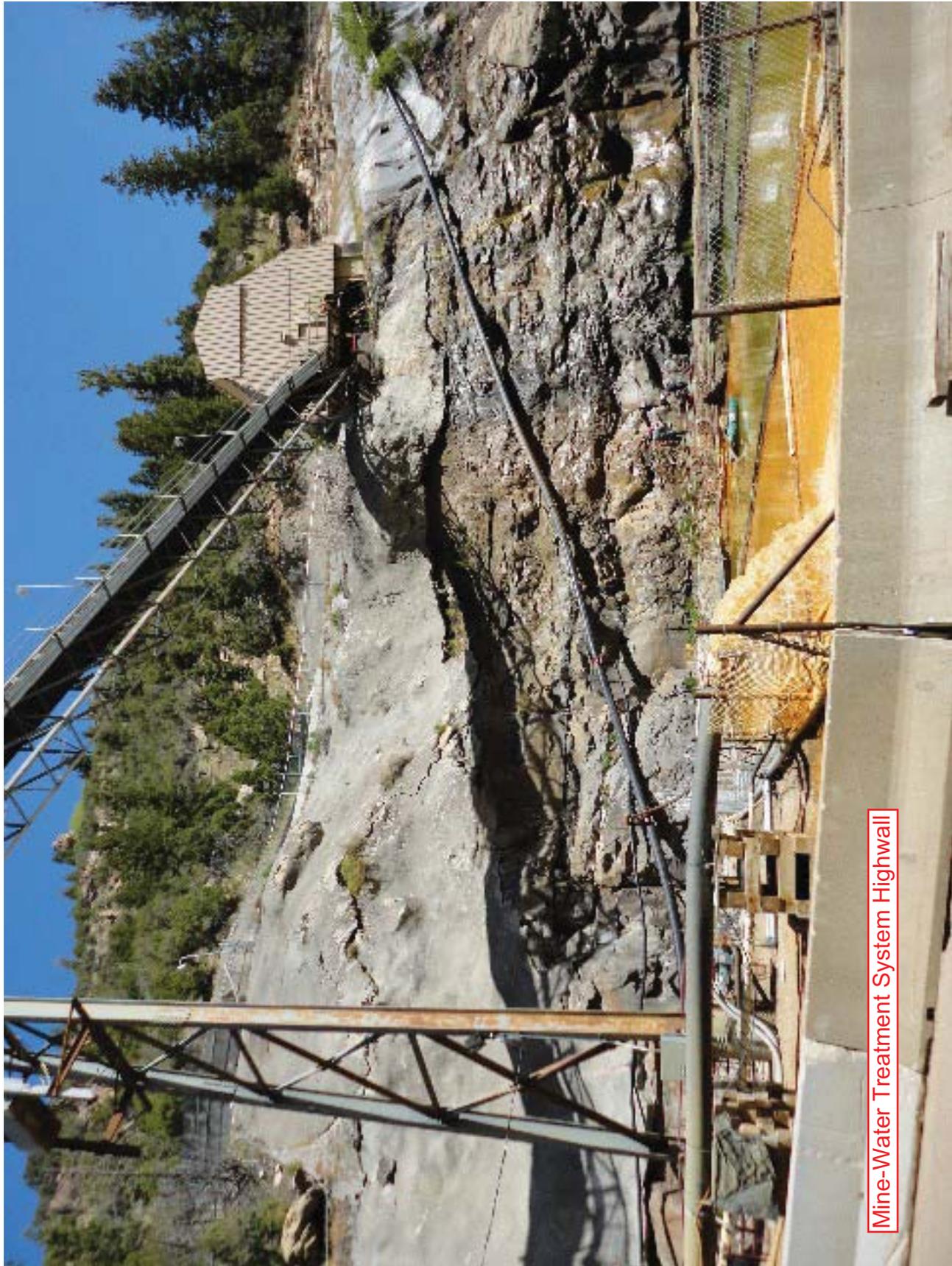
Mine site area was free of noncoal waste items.



Topsoil sign on first topsoil pile on right side of road needs to be re-secured



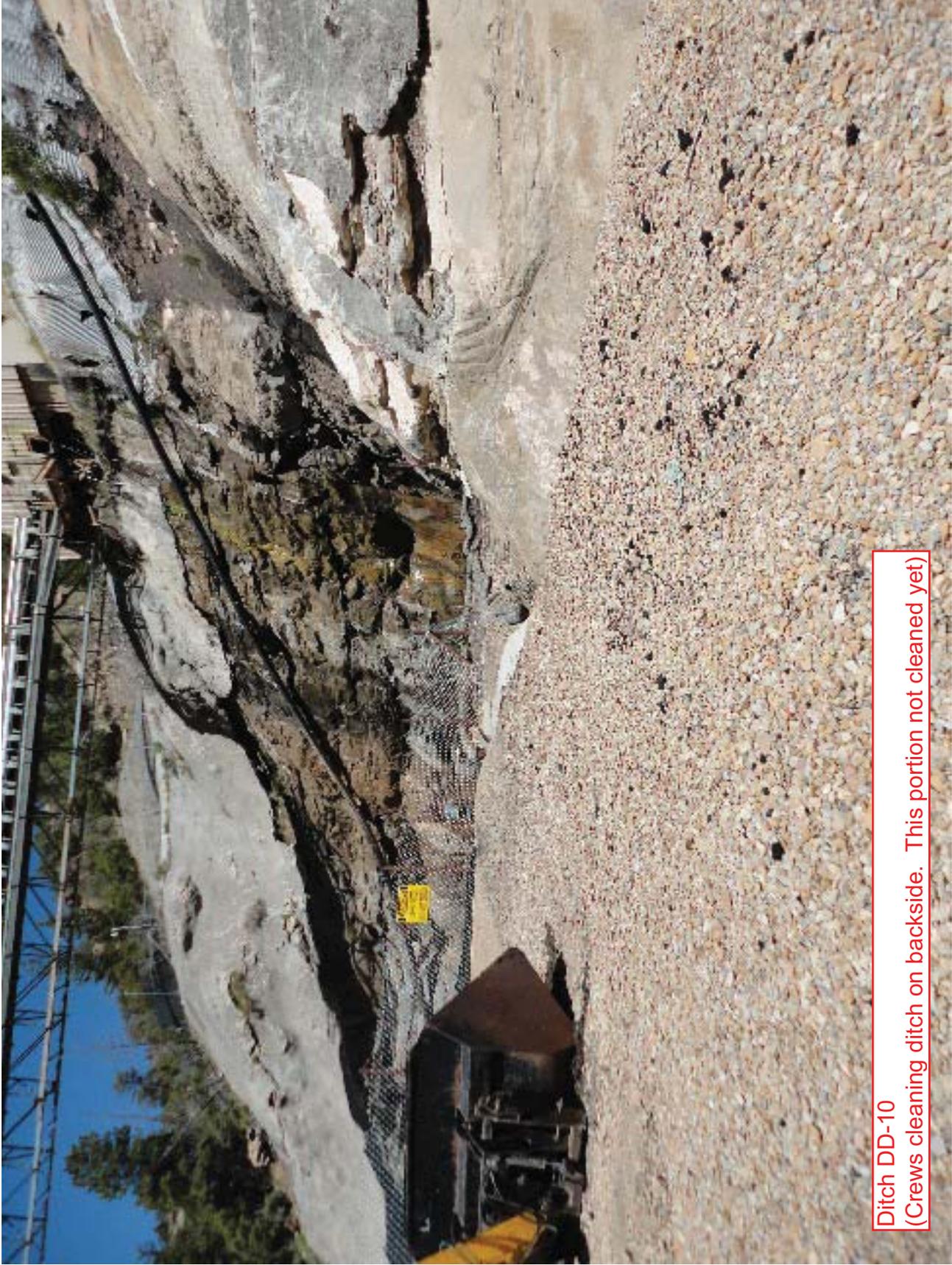
Topsoil sign on first topsoil pile on right side of road needs to be re-secured



Mine-Water Treatment System Highwall



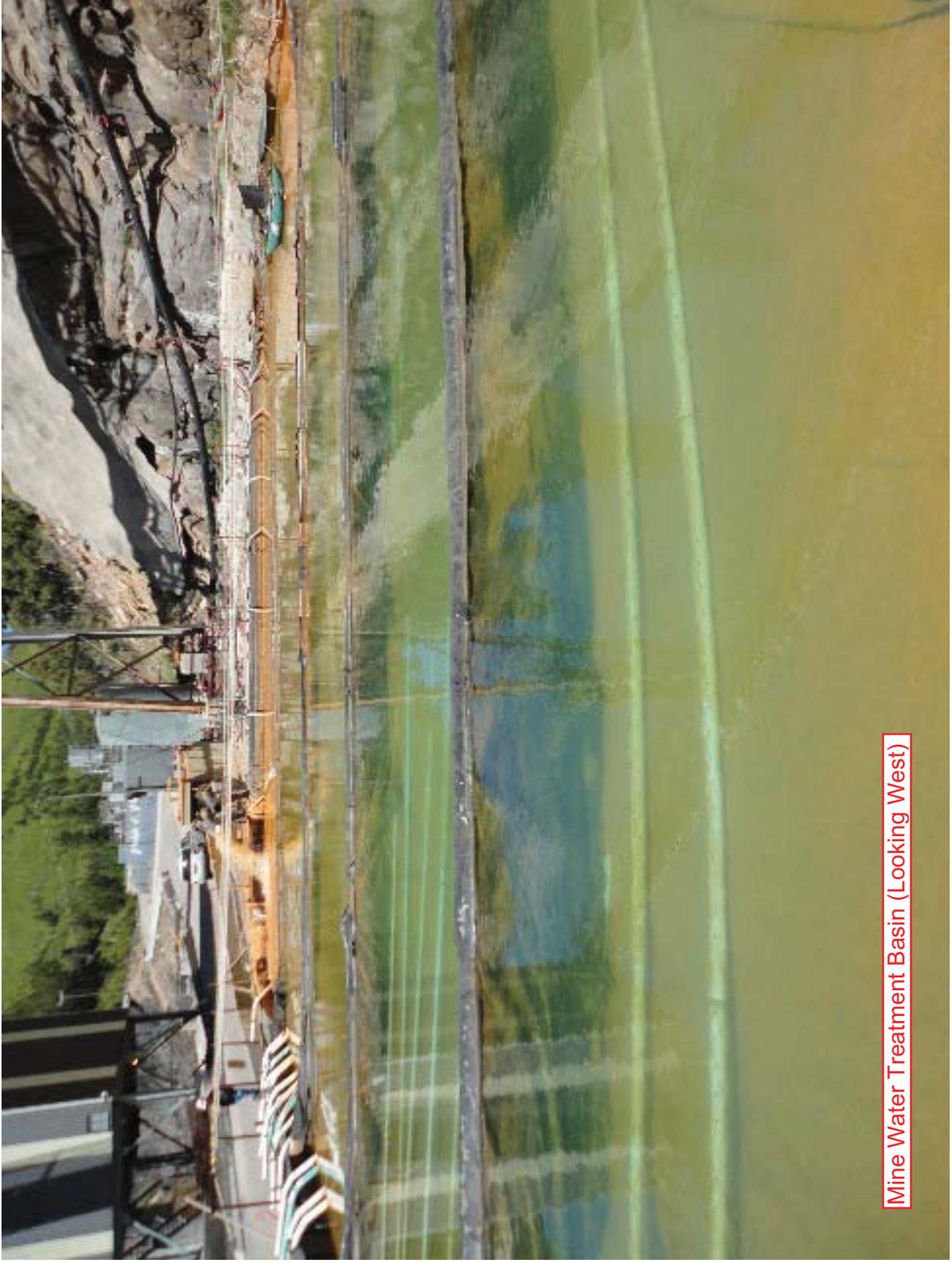
Mine-Water Treatment System Highwall



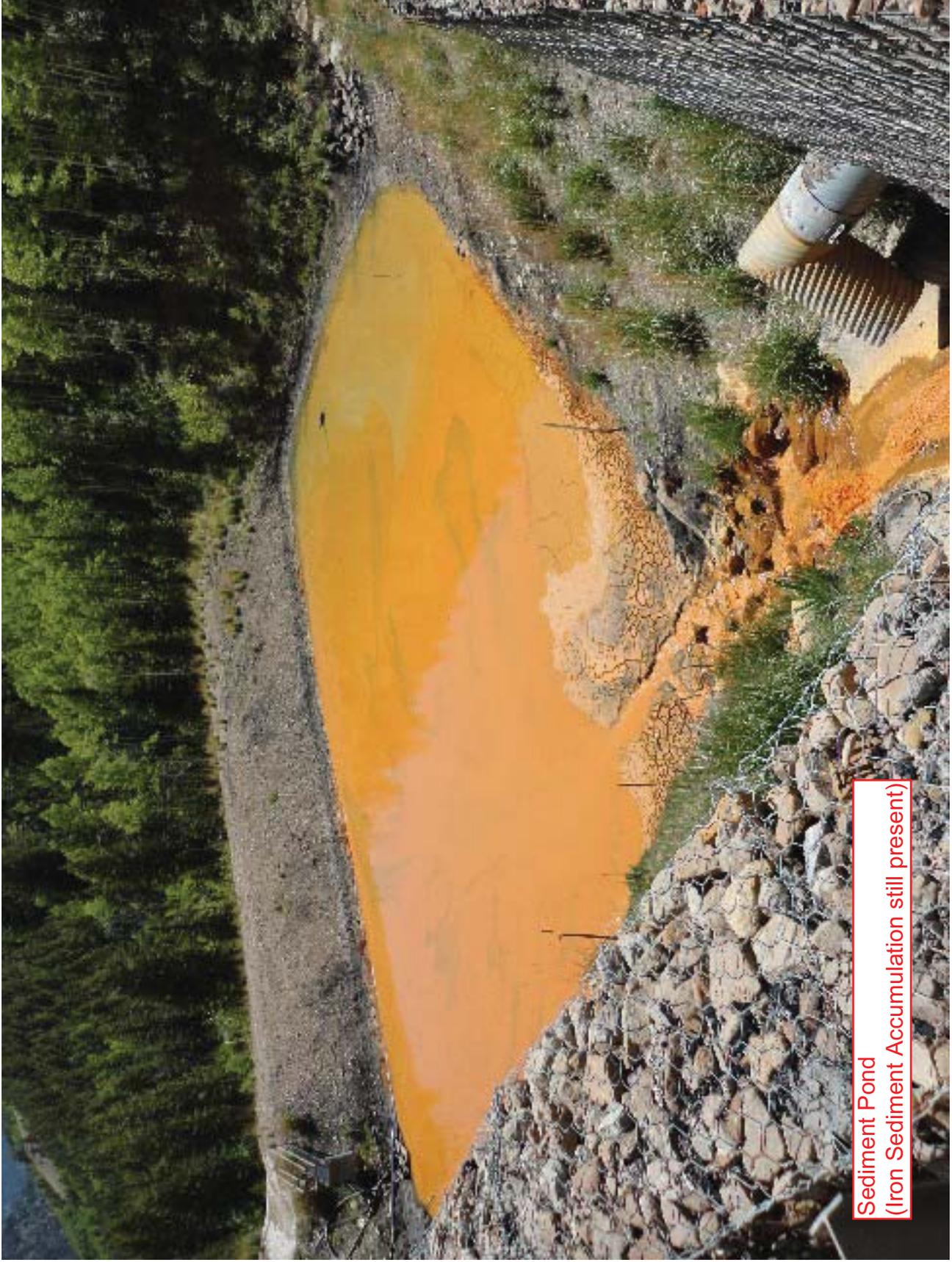
Ditch DD-10
(Crews cleaning ditch on backside. This portion not cleaned yet)



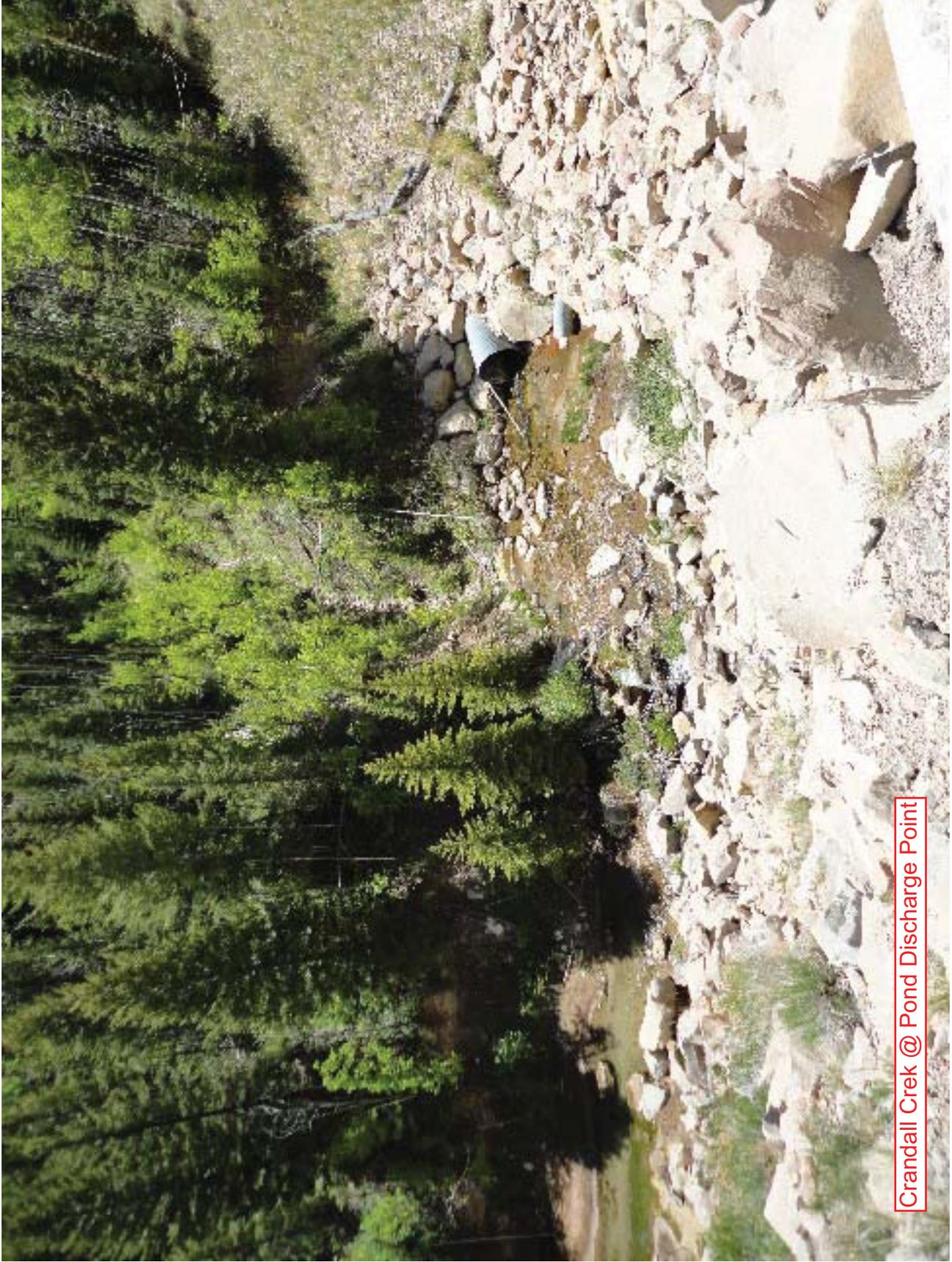
Mine Water Treatment Basin Outlet



Mine Water Treatment Basin (Looking West)



Sediment Pond
(Iron Sediment Accumulation still present)



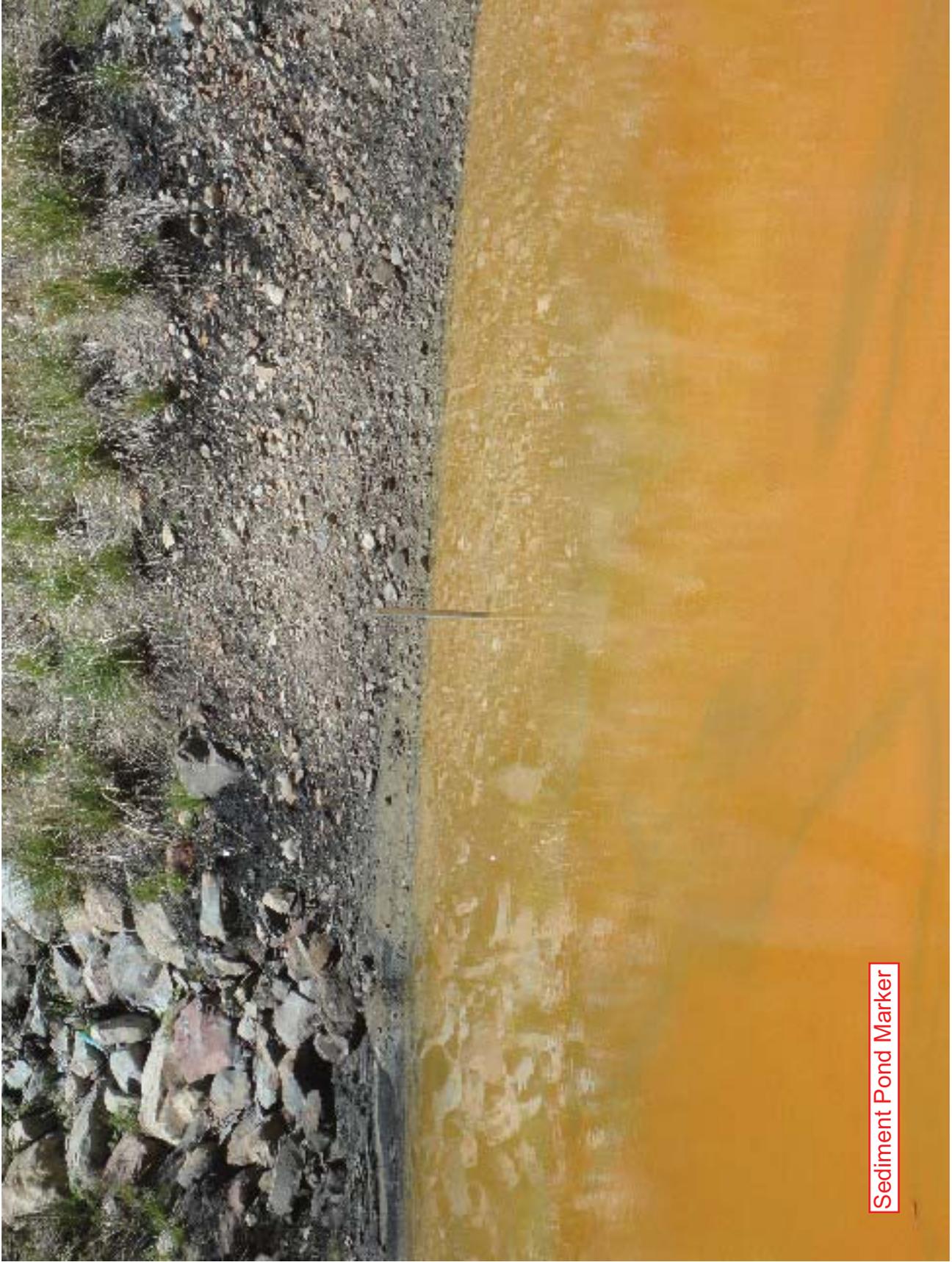
Crandall Creek @ Pond Discharge Point



Sediment Pond



Sediment Pond



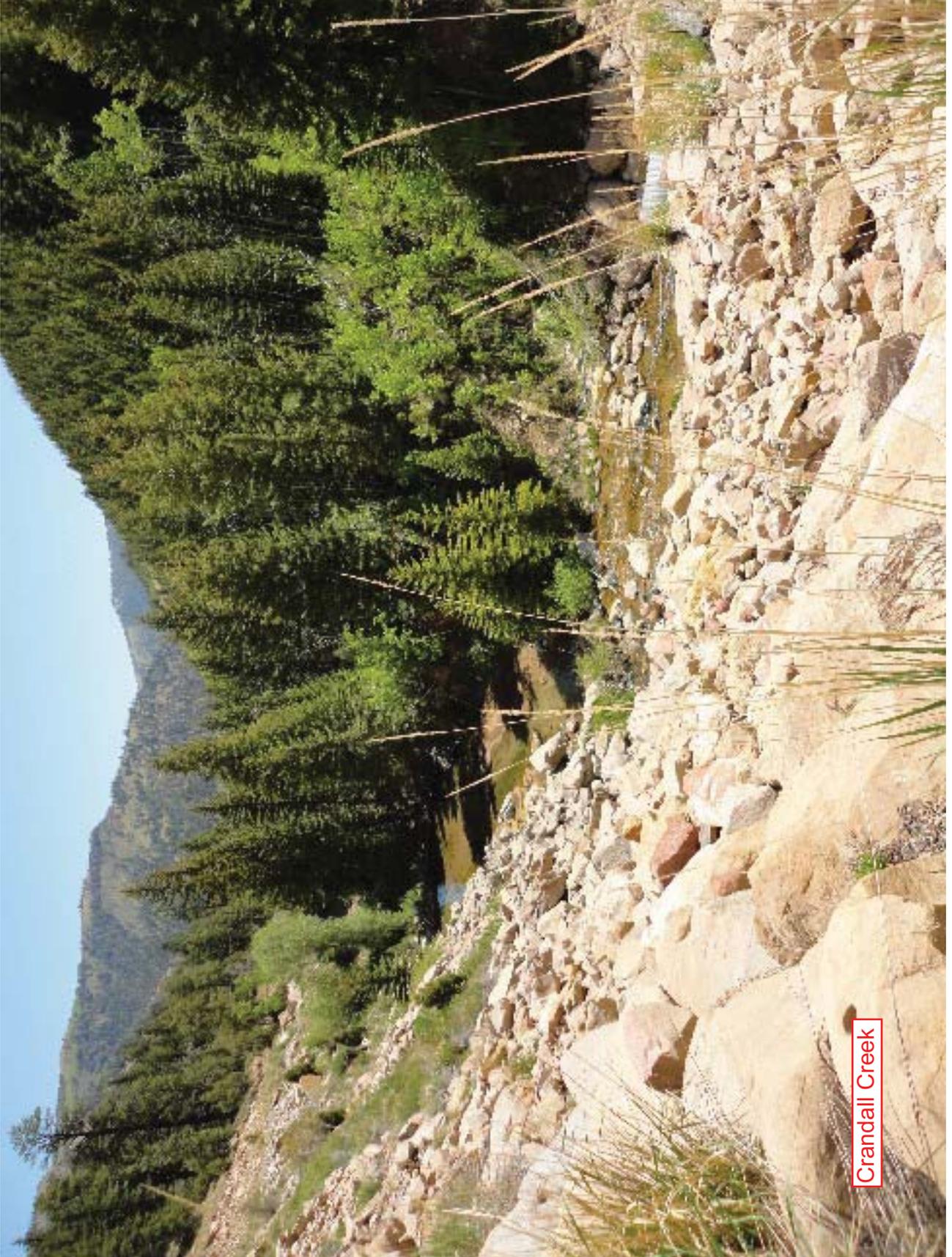
Sediment Pond Marker



Sediment Pond Marker



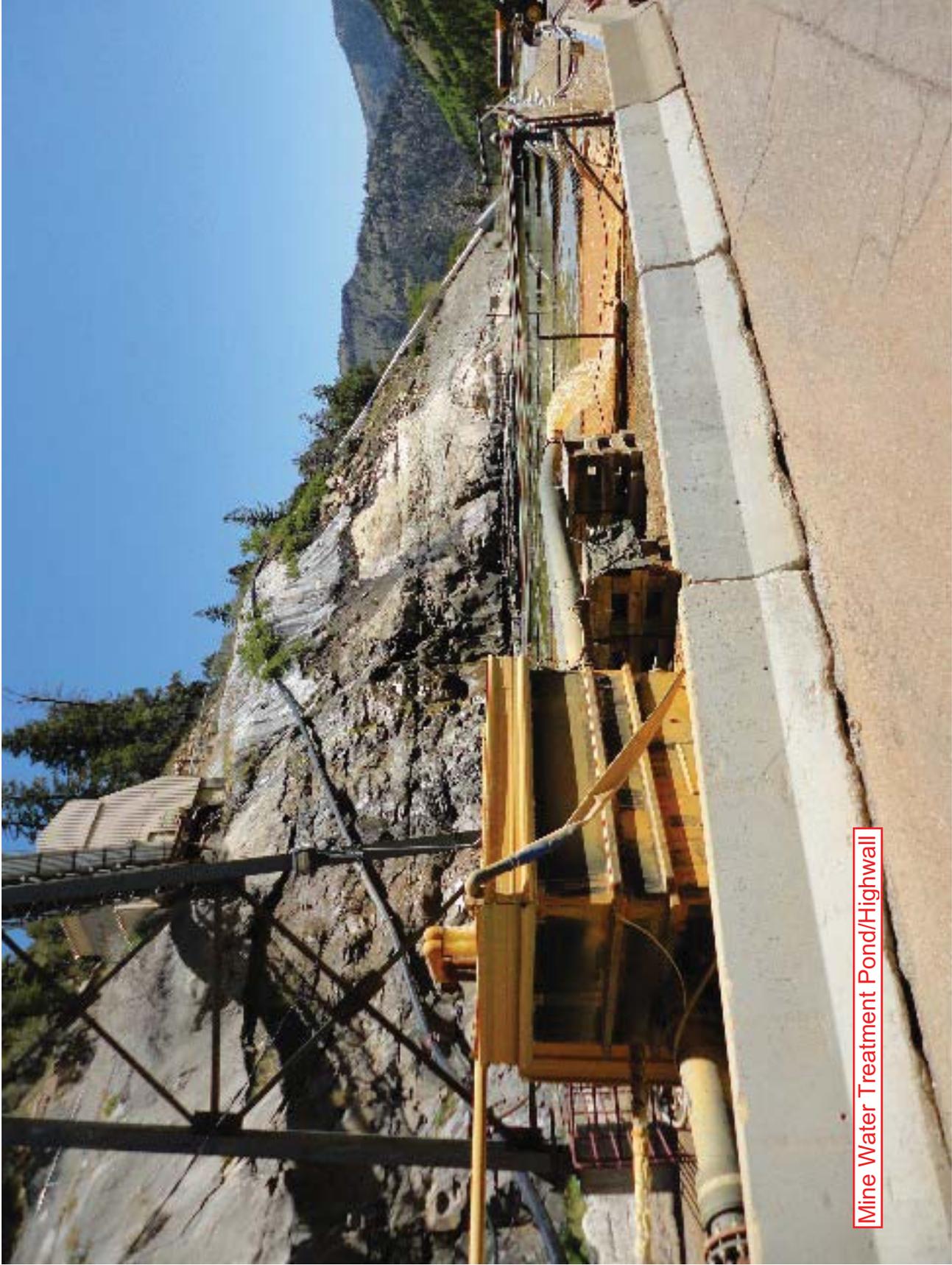
Sediment Pond
(Bolt & cable used for suspension of pump to decant)



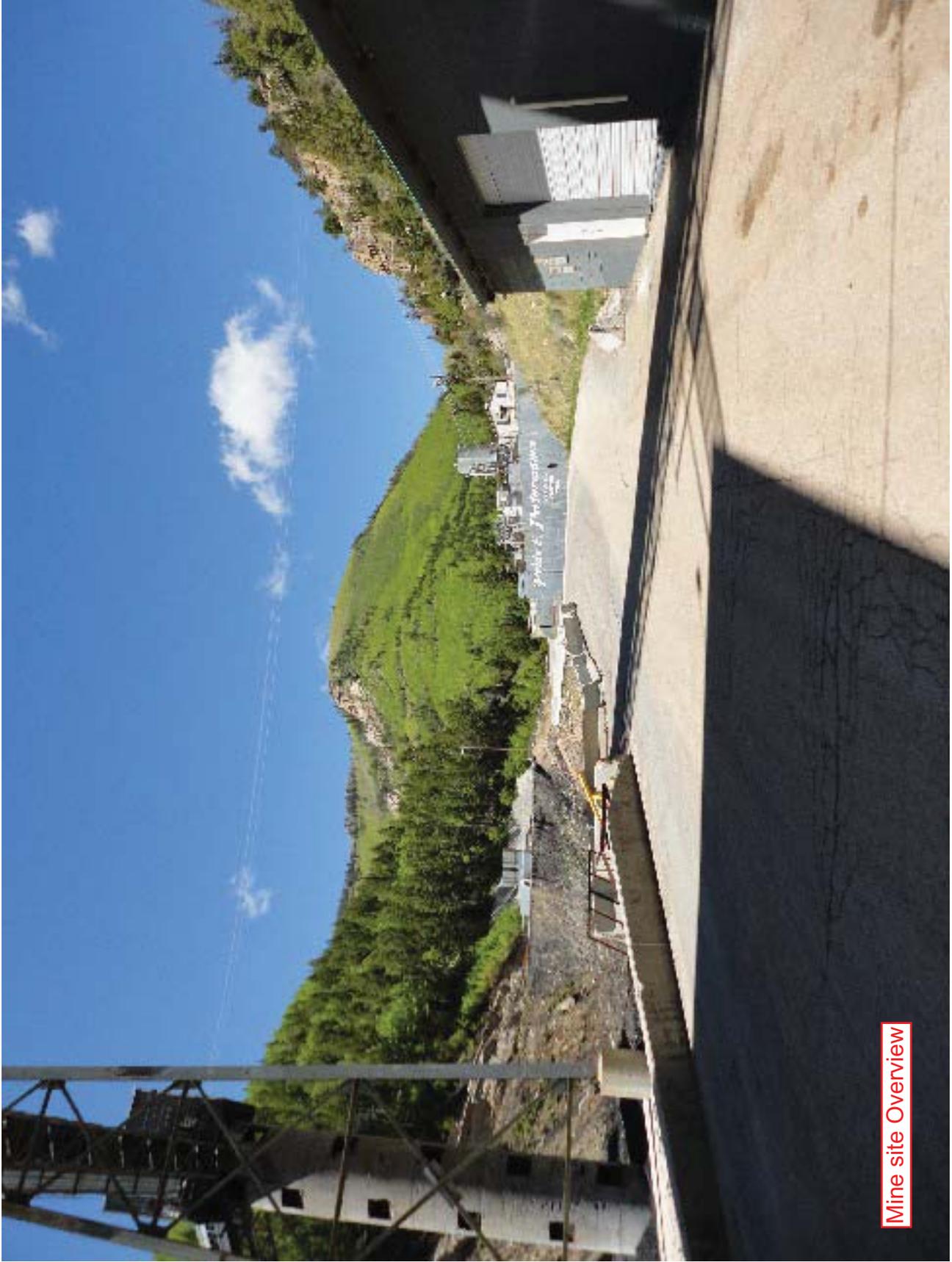
Crandall Creek



Mine Water Treatment Pond/Highwall
(Crews cleaning diversion)



Mine Water Treatment Pond/Highwall



Mine site Overview