



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:	PARTIAL
Inspection Date:	Monday, October 29, 2012
Start Date/Time:	10/29/2012 8:45:00 AM
End Date/Time:	10/29/2012 2:00:00 PM
Last Inspection:	Monday, September 17, 2012

Inspector: Karl Houskeeper
 Weather: Clear Skies, Temp. 42 Deg. F.
 InspectionID Report Number: 3273
 Accepted by: jhelfric
 10/29/2012

Permittee: **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	Mineral Ownership	Types of Operations										
<table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">6,295.06</td> <td>Total Permitted</td> </tr> <tr> <td>34.47</td> <td>Total Disturbed</td> </tr> <tr> <td></td> <td>Phase I</td> </tr> <tr> <td></td> <td>Phase II</td> </tr> <tr> <td></td> <td>Phase III</td> </tr> </table>	6,295.06	Total Permitted	34.47	Total Disturbed		Phase I		Phase II		Phase III	<input checked="" type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Fee <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Underground <input type="checkbox"/> Surface <input type="checkbox"/> Loadout <input type="checkbox"/> Processing <input type="checkbox"/> Reprocessing
6,295.06	Total Permitted											
34.47	Total Disturbed											
	Phase I											
	Phase II											
	Phase III											

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

Checked in at the Main Office located at the West Ridge Mine. JD indicated that he would meet me at the Crandall Mine for the Partial Inspection. Proceeded to the Crandall Mine. JD never arrived, conducted the inspection unattended. Had a voice message latter from JD indicating that he would not be able to come, due to a Meeting with Scamp Construction.

Photographs were taken during the inspection which are attached to this report.

Karl R. Houskeeper

Inspector's Signature: _____ **Date** Monday, October 29, 2012

Karl Houskeeper,
 Inspector ID Number: 49



Note: This inspection report is an official record of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

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.

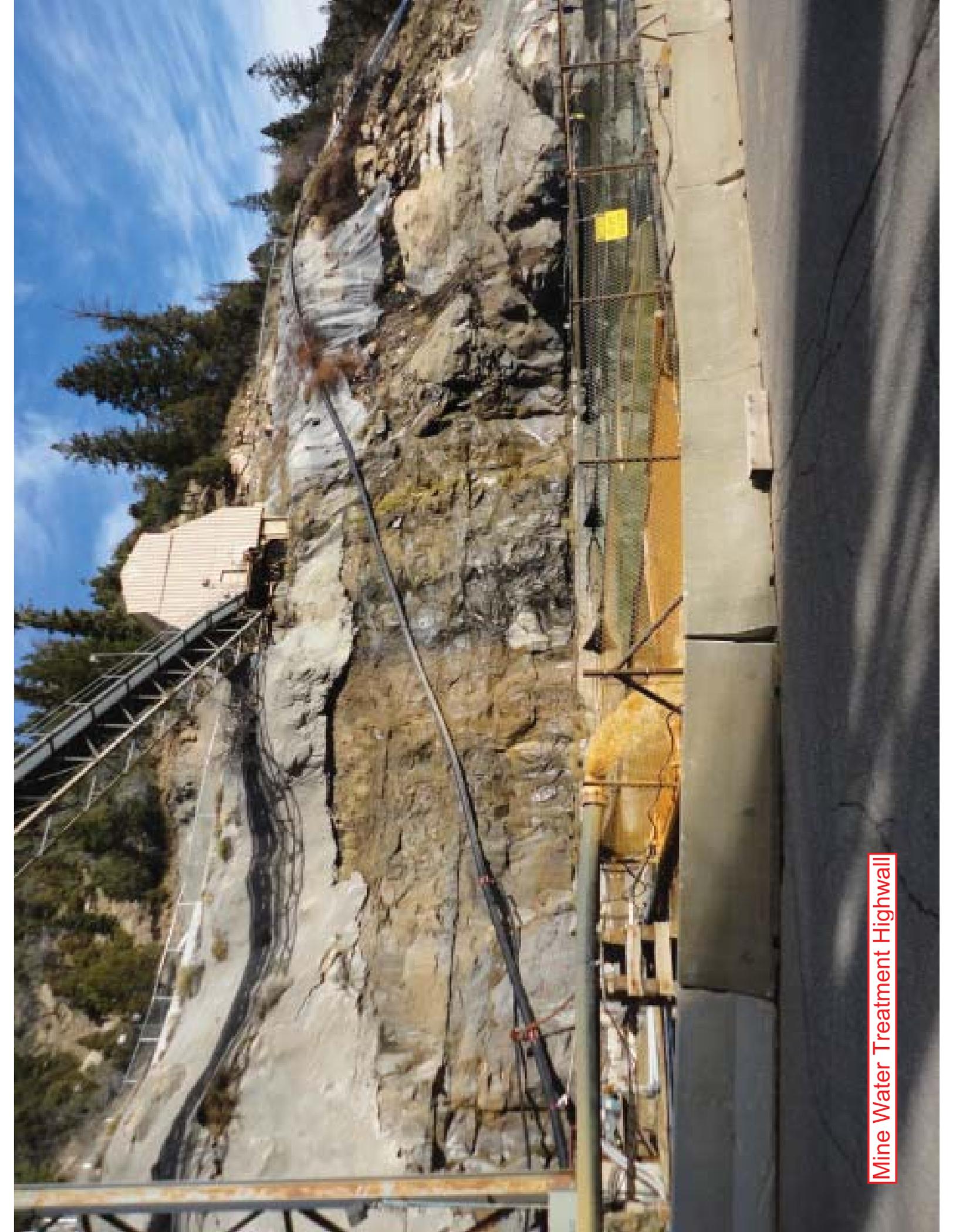
	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input 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 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 sign is in place at entrance to the Main Permit Area.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Some slope movement was noted and documented on the upper portion of the Hilfiker retaining wall above the sediment pond. The upper portion of this Hilfiker Wall has come to a vertical position. When the wall was originally installed it was laid back on a slope toward the road. This region does not pose an immediate treat or concern, but needs to be monitored in the future to ensure that the wall does not start to slope inward toward the pond, thereby becoming a stability issue for the roadway as well as one of the banks of the pond. Pictures were taken of this area and are attached.



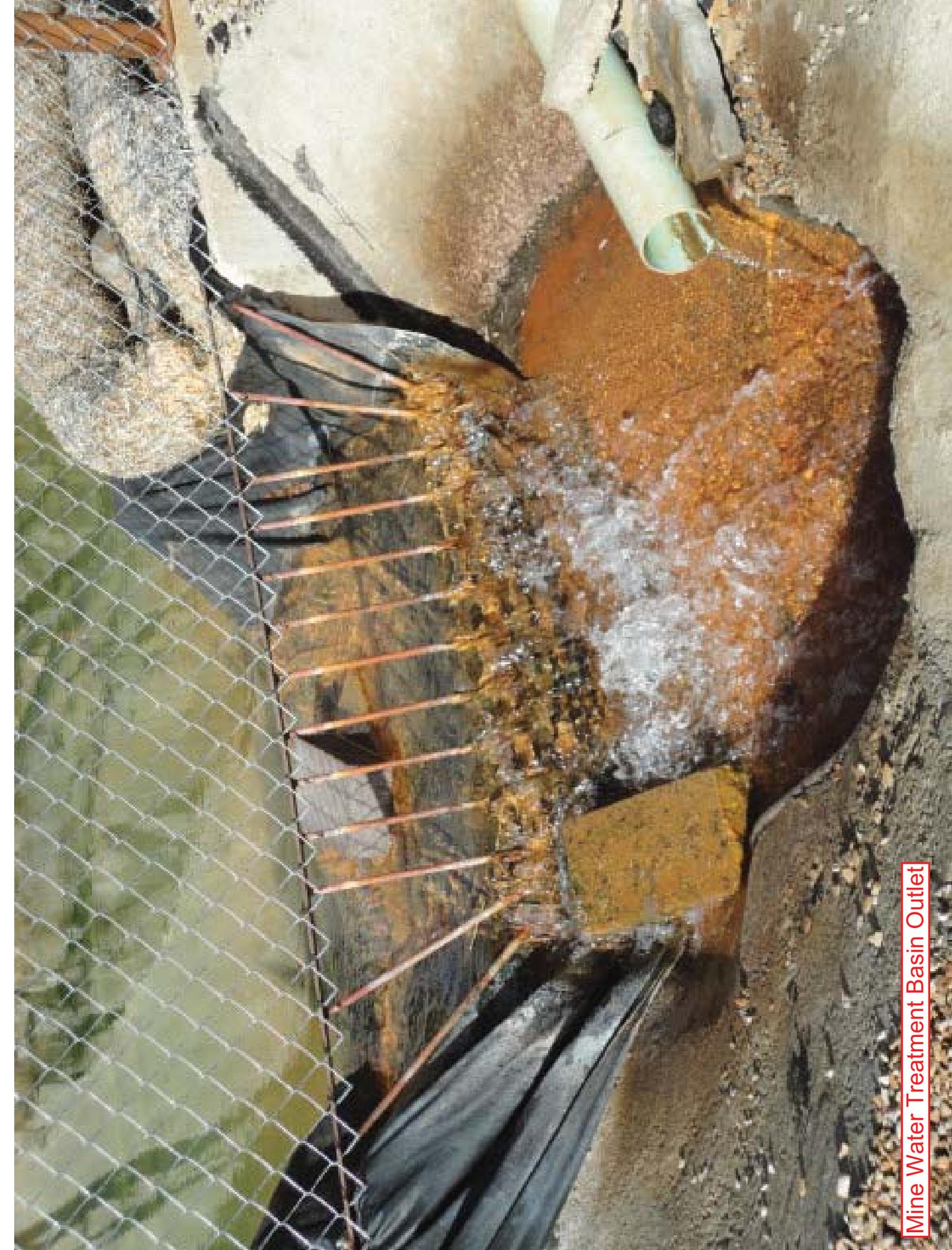
Mine Water Treatment Highwall



Mine Water Treatment Highwall



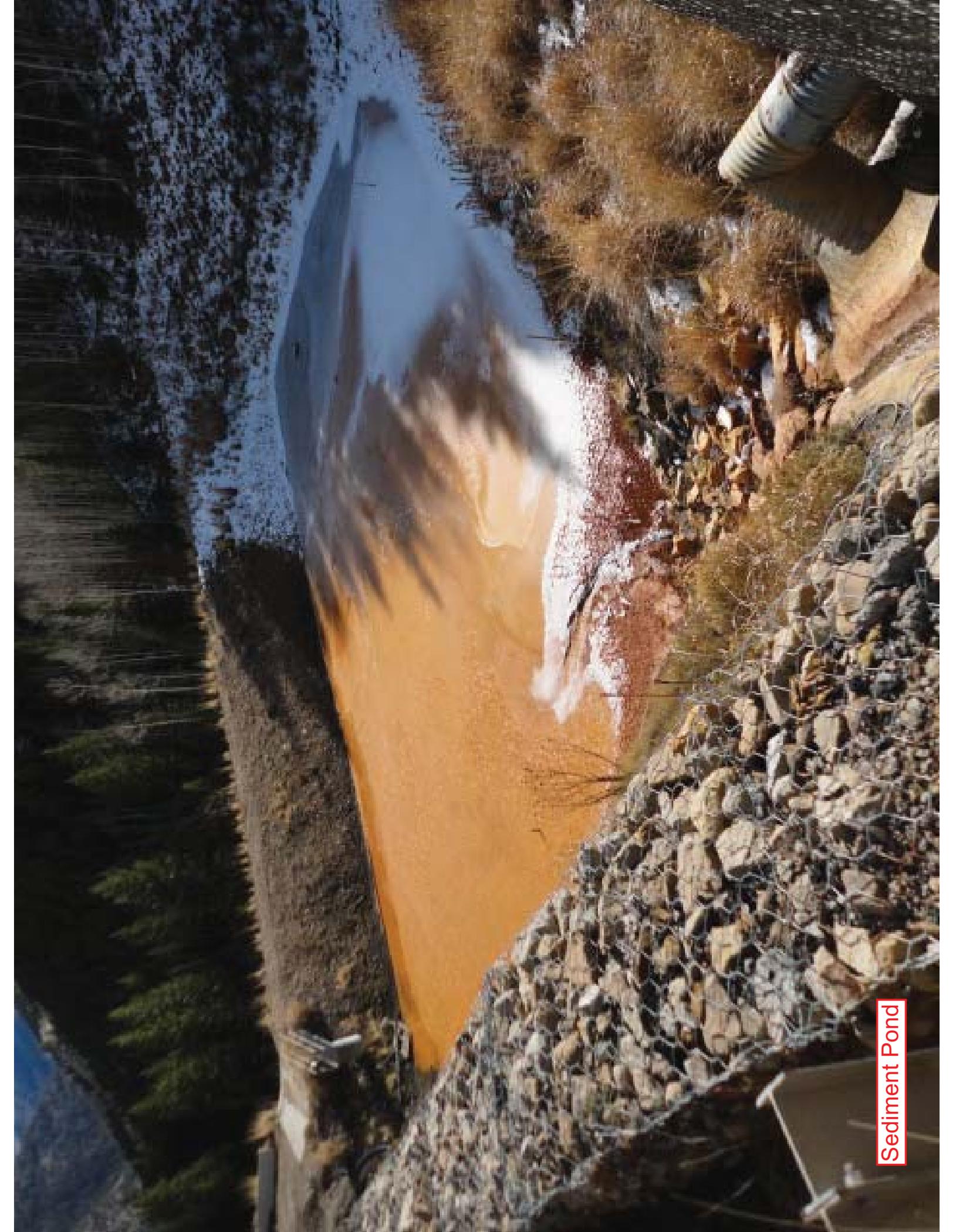
Ditch DD-10



Mine Water Treatment Basin Outlet



Mine Water Treatment Basin (Looking West)



Sediment Pond



Crandall Creek @ Sediment Pond Discharge Point



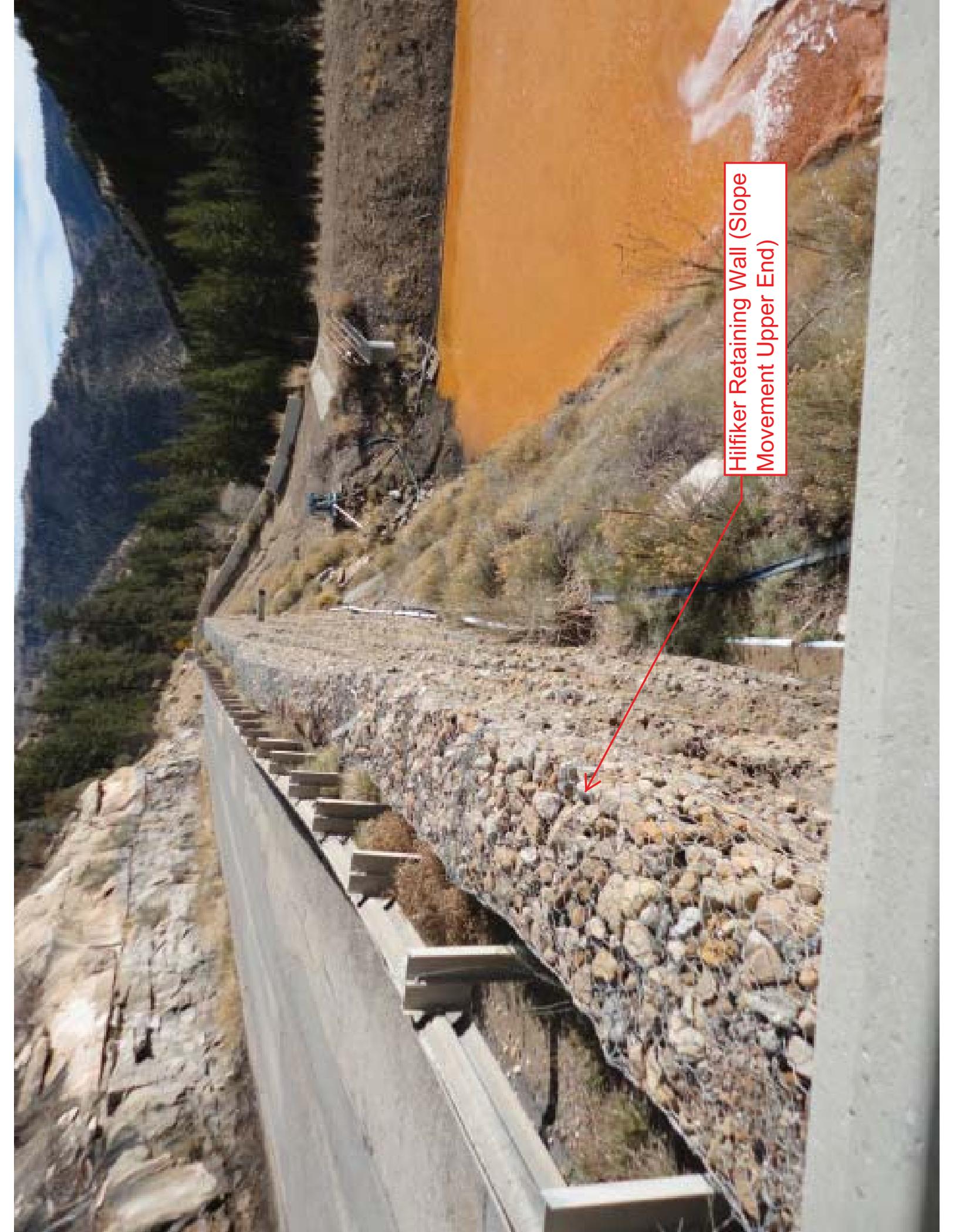
Crandall Creek



Sediment Pond



Sediment Pond



Hilfiker Retaining Wall (Slope
Movement Upper End)

Hilfiker Retaining Wall (Slope
Movement Upper End)





Roadside View Hilfiker Retaining Wall (Slope Movement Upper End)

Road Patch to
Compensate For
Slope Movement





Road Dipping at Point of Slope Movement (Note Guardrail)