



**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:	<b>C0150018</b>
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, October 05, 2016
Start Date/Time:	10/5/2016 8:30:00 AM
End Date/Time:	10/5/2016 1:30:00 PM
Last Inspection:	Thursday, September 08, 2016

Representatives Present During the Inspection:	
Company	Dennis Oakley
OGM	Karl Houskeeper

Inspector: Karl Houskeeper  
 Weather: Clear Skies, Temp. 37 Deg. F.  
 InspectionID Report Number: 5656  
 Accepted by: DHADDOCK  
 10/25/2016

Permitee: **PACIFICORP**  
 Operator: **INTERWEST MINING CO**  
 Site: **DEER CREEK MINE**  
 Address: **PO BOX 310, HUNTINGTON UT 84528**  
 County: **EMERY**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

Current Acreages		Mineral Ownership	Types of Operations
19,940.60	<b>Total Permitted</b>	<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
91.63	<b>Total Disturbed</b>	<input checked="" type="checkbox"/> State	<input type="checkbox"/> Surface
0.60	<b>Phase I</b>	<input type="checkbox"/> County	<input type="checkbox"/> Loadout
0.60	<b>Phase II</b>	<input checked="" type="checkbox"/> Fee	<input type="checkbox"/> Processing
0.60	<b>Phase III</b>	<input type="checkbox"/> Other	<input type="checkbox"/> Reprocessing

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

The mine site was hit by another high intensity storm on 9/21-22/16 that inundated the hydrologic structures at the mine site. Work is currently taking place to repair and maintain the structures back to their approved status.

Some pictures were taken of the various areas and are attached to the PDF version of this inspection report.

**Inspector's Signature:**

Karl Houskeeper,  
 Inspector ID Number: 49

**Date** Wednesday, October 05, 2016



**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 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 signs are in place at all points of public access containing the name, address, phone number and mining permit number. These signs meet the requirements of the Coal Rules.

### **4.a Hydrologic Balance: Diversions**

Virtually all of the diversions on the main mine site have been impacted by a high intensity storm event that took place on 9/21-22/2016. Work is currently being done to restore the diversions to their approved designs.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The main sediment pond contained water at the time of the inspection

## **5. Explosives**

The explosives have been removed from this mine site. The storage facilities still remain on site.

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

The refuse piles located at the mine site are stable. No visible hazards were observed.

## **10. Slides and Other Damage**

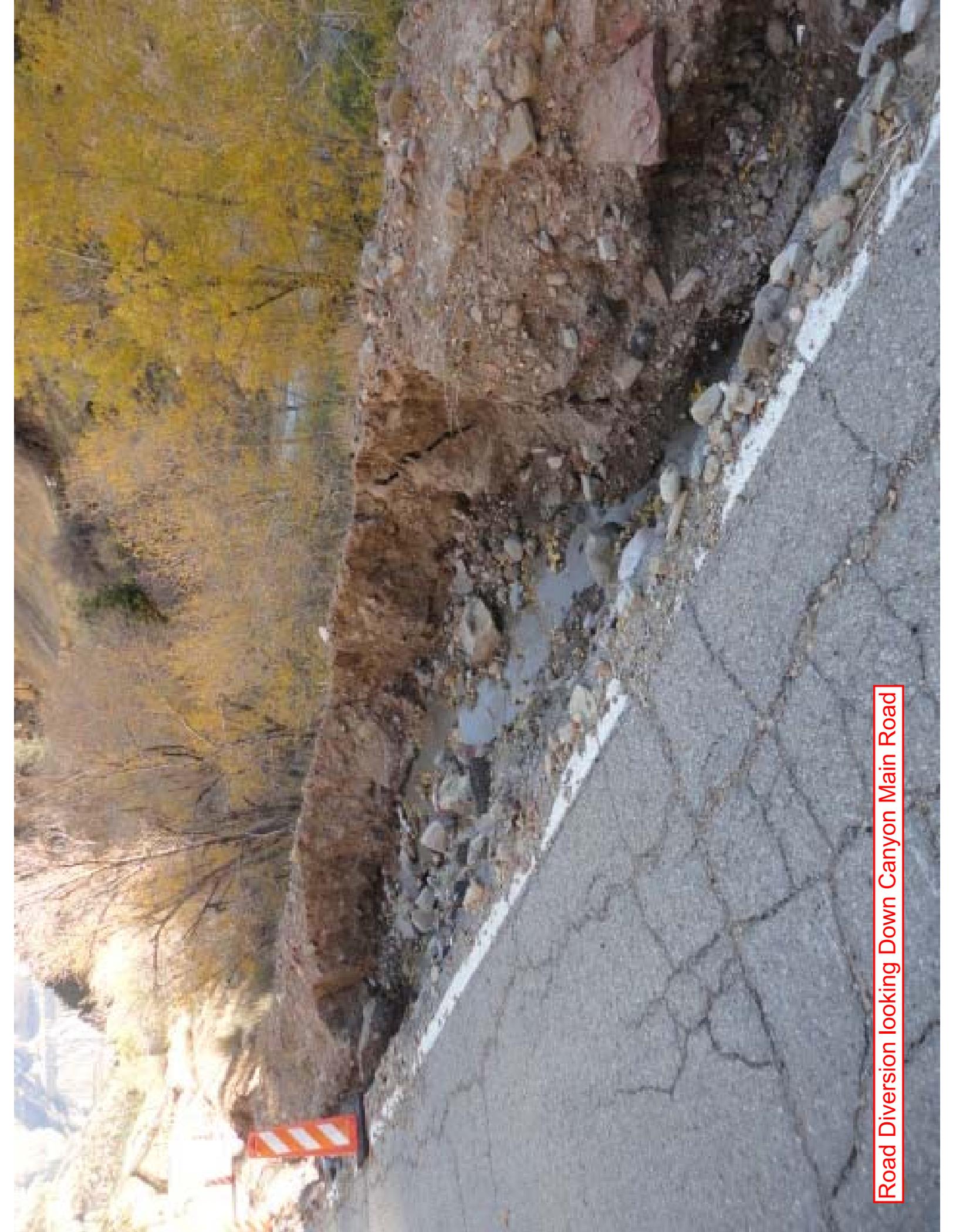
Some rocks slid during the 9/21-22/2016 storm on the terrace above the bath house. A track hoe was on the terrace during the inspection doing repair work and removing the rocks. The terrace serves as a drainage structure as well as a safety structure to protect the mine site below. From the steep escarpment and rock failures. The slide was not a reportable event. No damage occurred as a result of the rock slide.

Rilda

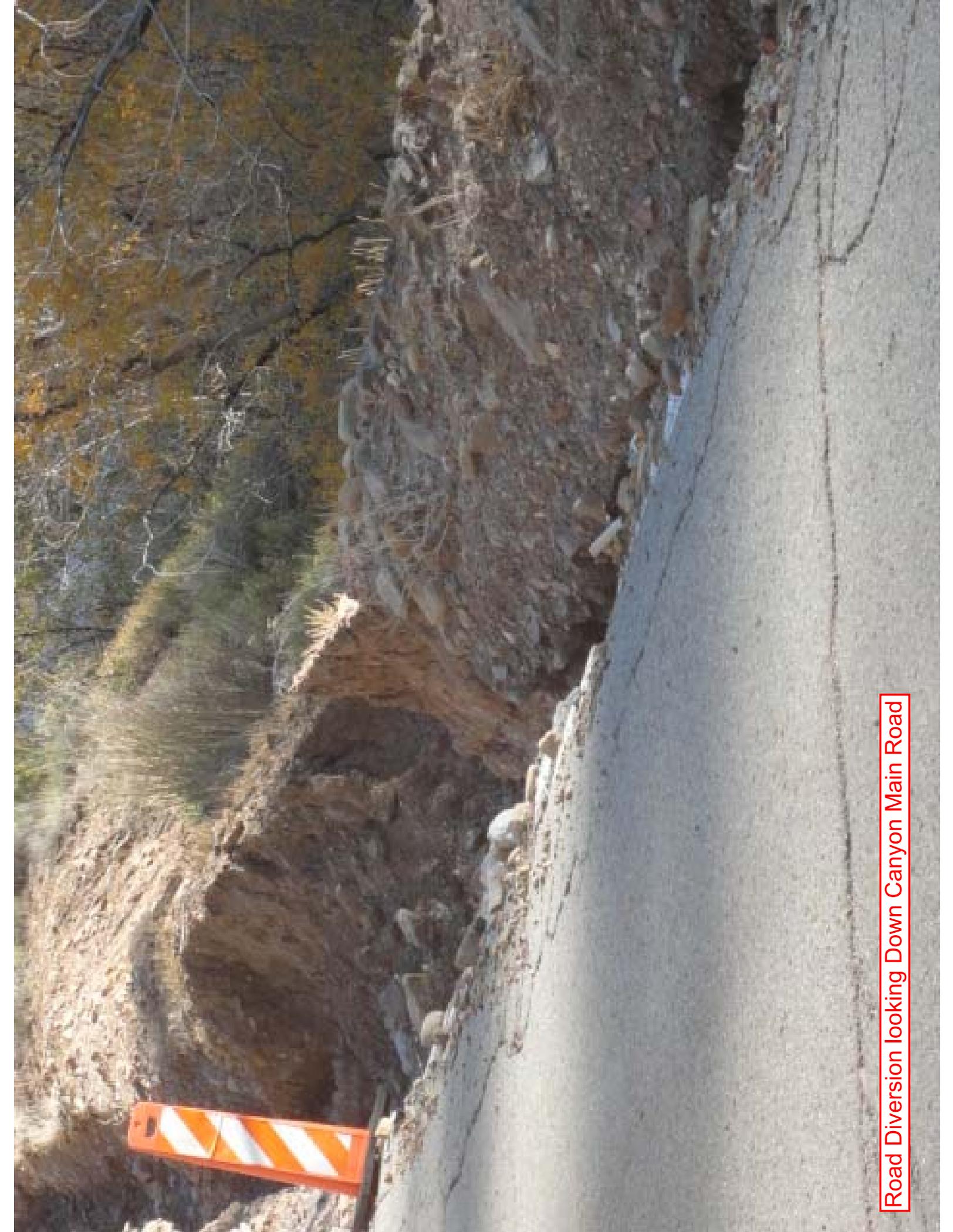


≈ 2.05"

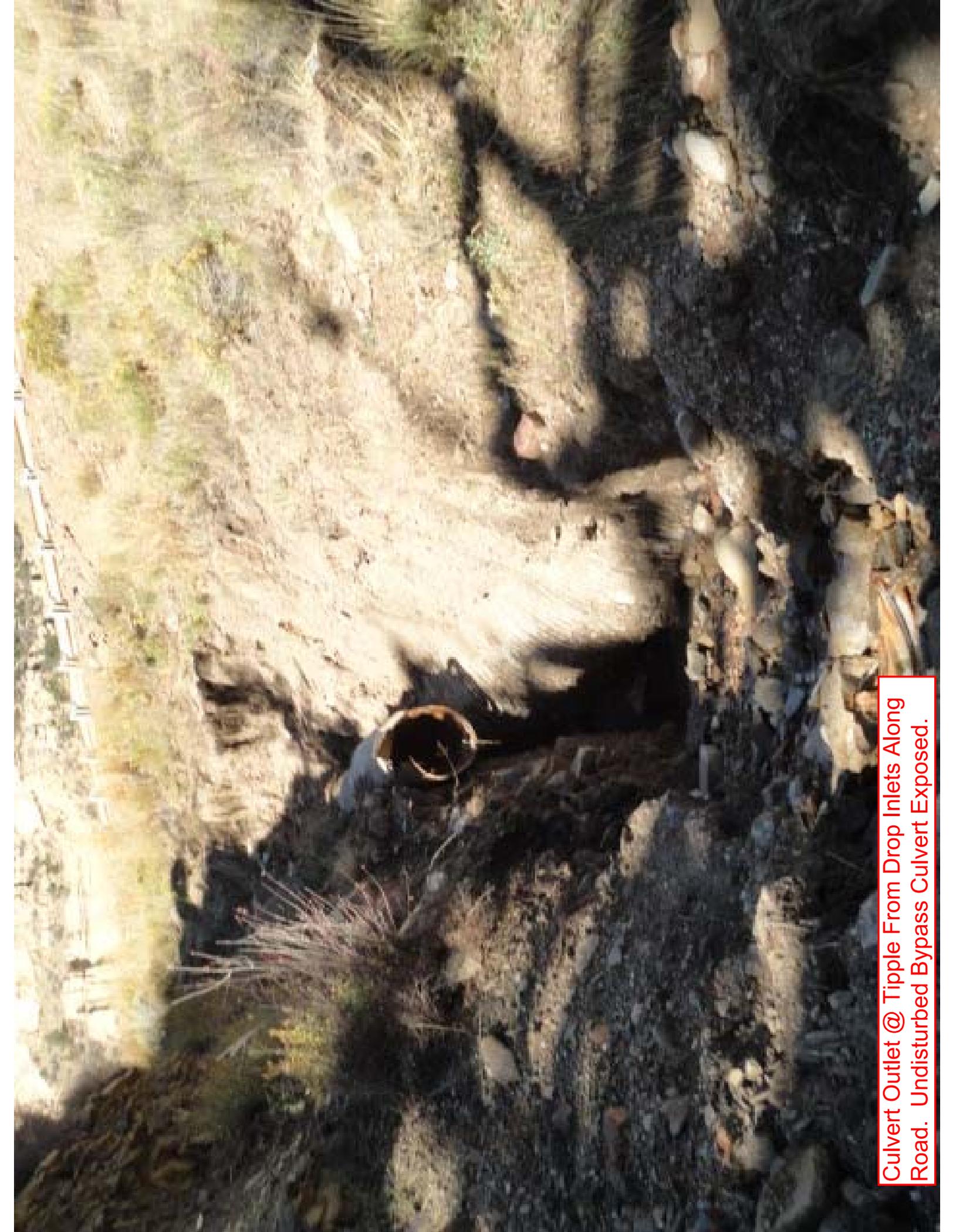
9/22/16 Event Time: 0830



Road Diversion looking Down Canyon Main Road



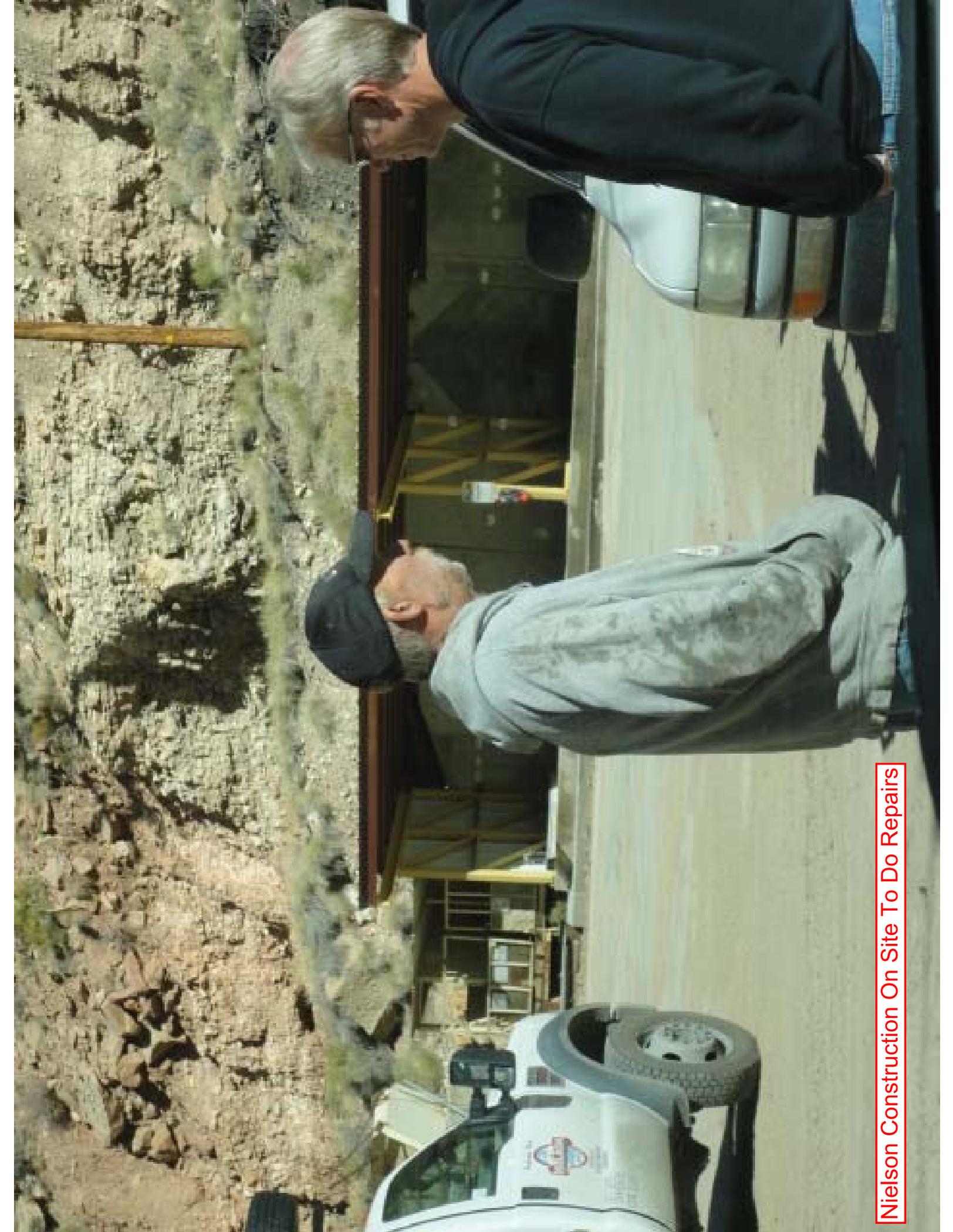
Road Diversion looking Down Canyon Main Road



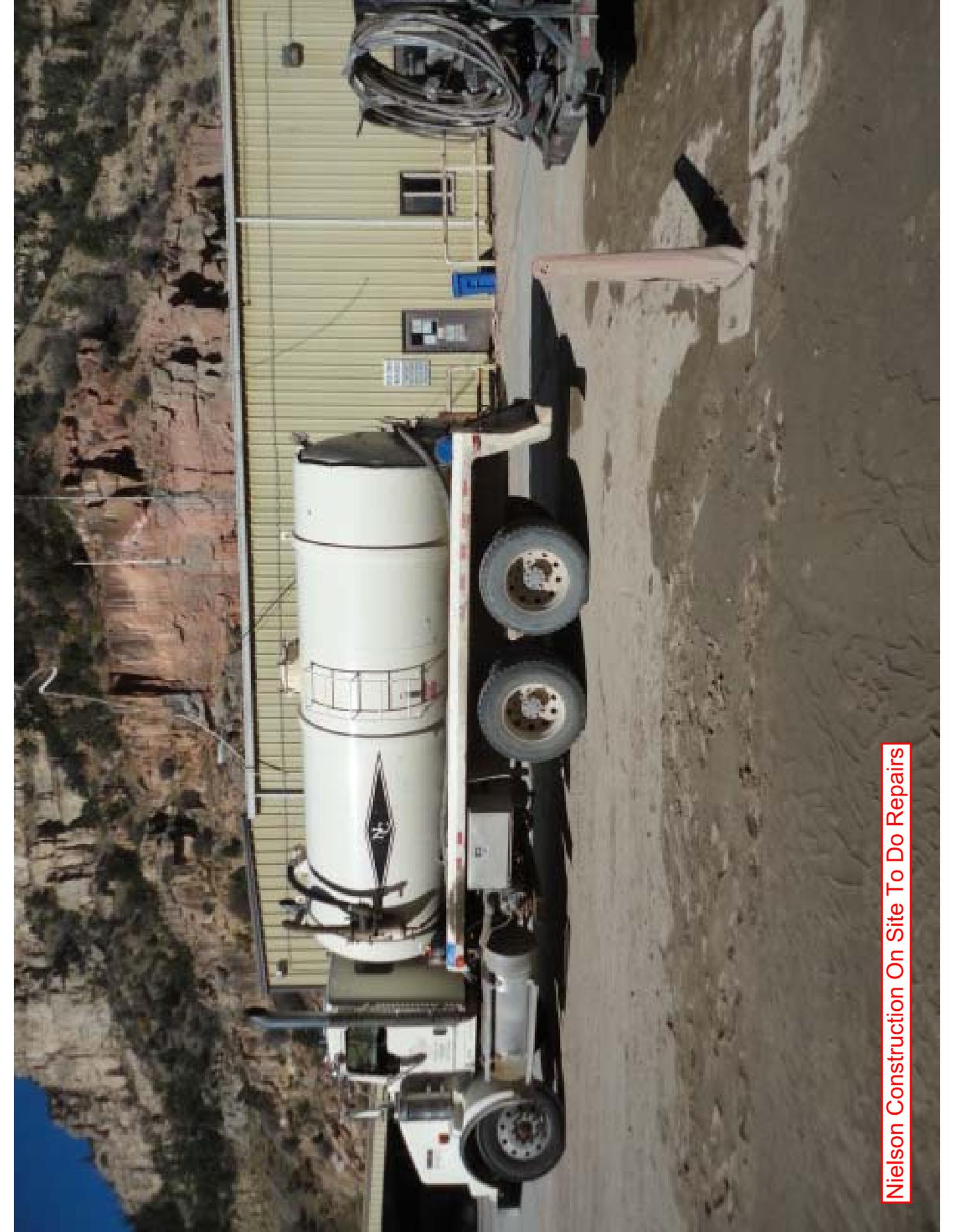
Culvert Outlet @ Tipple From Drop Inlets Along Road. Undisturbed Bypass Culvert Exposed.

Sediment Trap By Tipple

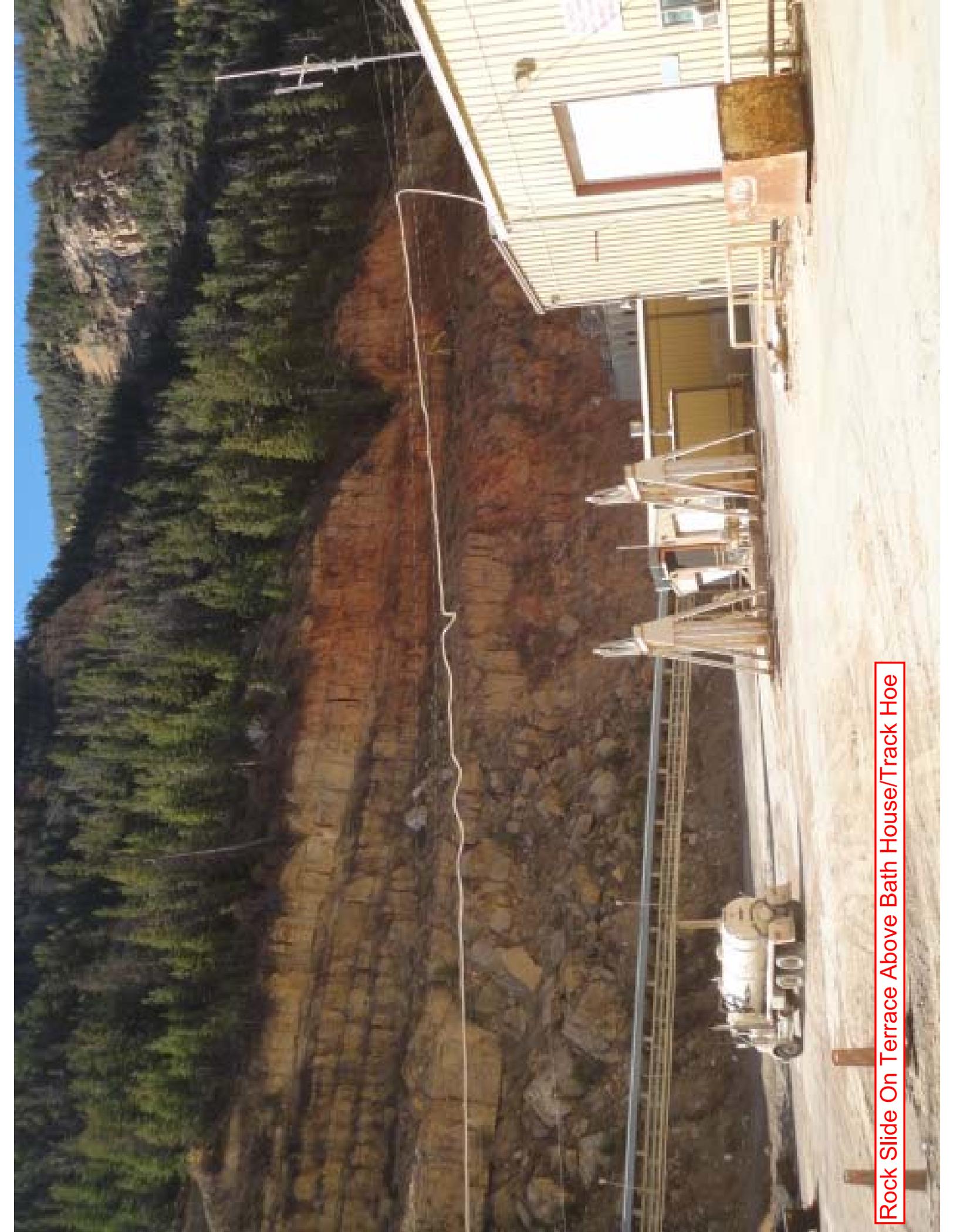




Nielson Construction On Site To Do Repairs



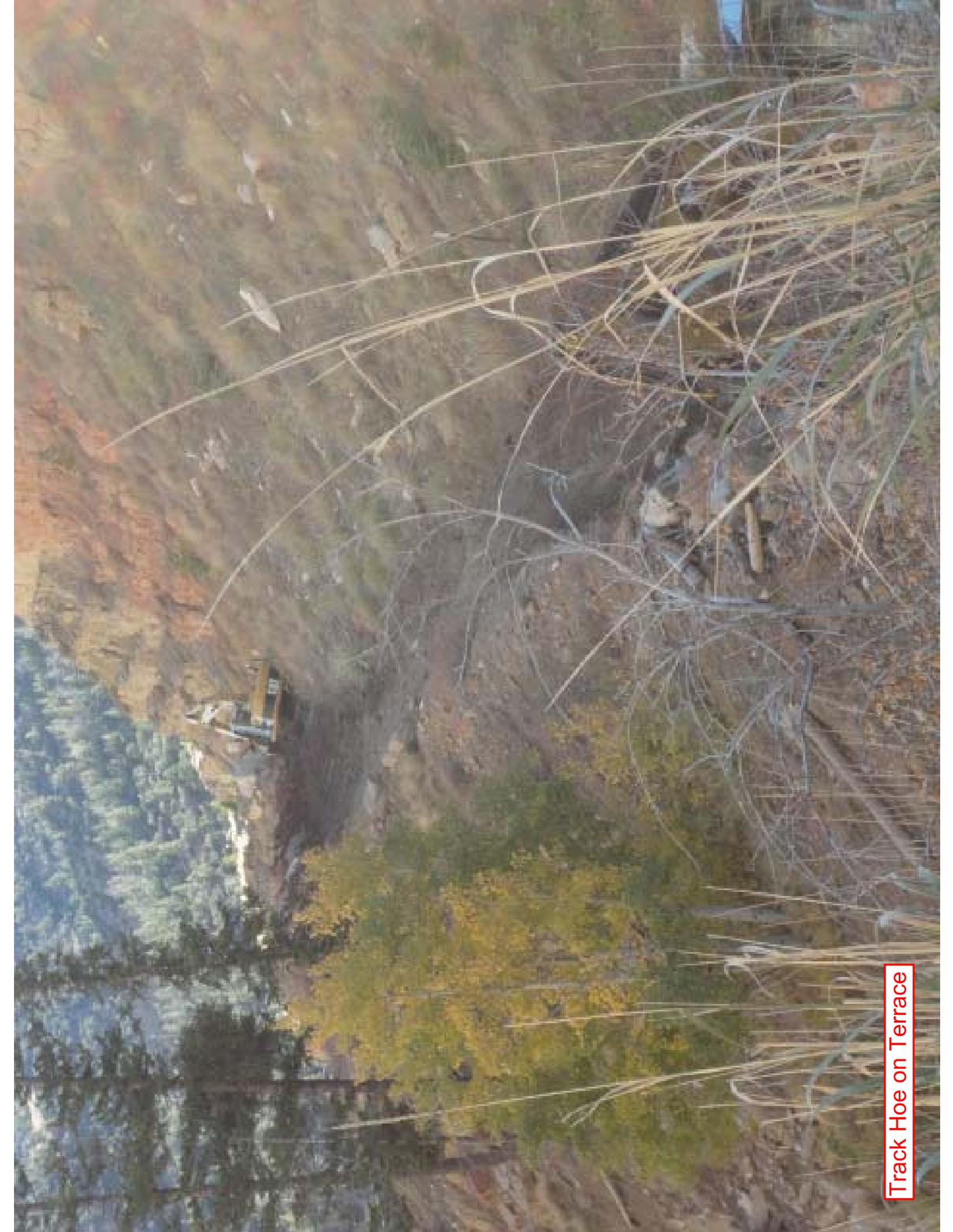
Nielson Construction On Site To Do Repairs



Rock Slide On Terrace Above Bath House/Track Hoe



Rock Slide On Terrace Above Bath House/Track Hoe



Track Hoe on Terrace