Townland:	Barnameelia, Carrignamuck, Farbreaga
Geolocation (coordinates):	52.911346, -6.443927
Licence ID:	WW10-FL0237
Licence Type:	☐ Clearfell ☐ Thinning ☐ Afforestation ☐ CCF ☐ Road ☐ None ☐ Other: _____
Licensee:	☐ Coillte ☐ Private ☐ County Council ☐ NPWS ☐ None ☐ Other:
Incident Reported by:	☐ Member of the Public ☐ IFI ☐ NPWS ☐ County Council ☐ Other: _____
Date Report Received:	13/11/2024
Reason for Inspection:	This site was referenced during the Eastern LAWPRO Regional Operational Committee Meeting on 13/11/2024 by Wicklow CoCo Environment Section lead, Johathan Sexton.
DAFM Inspector:	Andrew Kirwan, Environment Section
Site Inspection Date:	14/11/2024
Incident Details:	Incident was reported during eastern ROC meeting in SDCC, Tallaght Council Chamber. The Local Authority sent across GPS details and some photos. They verbally raised concerns of sediment run-off, poor forest practice, poor mitigation measures and insufficient sediment traps. I arrived on site at 10:30am and inspected the site. Felling has been completed and the site has been ground prepped, ready for planting. The following issues were noted, in conflict with the approved licence, and as seen in the photographs in Annex 1: - Blank felling notice erected at the barrier on the public road. - RWC crossings within 20m of AZ. Very poor crossing technique. Significant disturbance of peat soil. Evidence of sediment discharge to AZ. Some RWCs had sediment traps, many did not. - Timber stacked within 20m of AZ. No mitigations in place. - Windrows within 1m of RWC and 5m or AZ. - RWC crossed at hotspot, 25m from AZ. Significant dislodging of peat. - Holes in sediment trams. Totally ineffective.
Affected EPA waterbody	OW_020

Additional waterbody details	Good status
Works ongoing:	☐ Yes ☐ No
Operations Start Date:	N/A
Operations End Date:	N/A
Machinery Present on Site:	☐ Harvester ☐ Forwarder ☐ Excavator ☐ None ☐ Other: _____
Local Water Supply Affected:	N/A
Weather:	Light rain and upland mist. 12 degrees Celsius.
Immediate Actions:	**Suspend licence and immediately implement remedial works.**
Licence Suspension Recommended:	☐ Yes ☐ No ☐ Unknown
Additional Information:	**The following remediation works must be carried out by 6pm on 19/11/2024:** - Install sediment traps in ALL RWCs. Clean out any existing, functioning sediment traps. Install more than one sediment trap where RWCs were crossed, causing significant ground disturbance adjacent to the primary AZ bisecting the site. Coillte to contact Andrew Kirwan directly (andrew.kirwan@agriculture.gov.ie) by 20/22/2024 to discuss medium term mitigations such as removing brash and windrows from aquatic setback areas.

DAFM Inspector (Signature): _____

Report Complete (Date): _____14/11/2024_____

Appendix 1

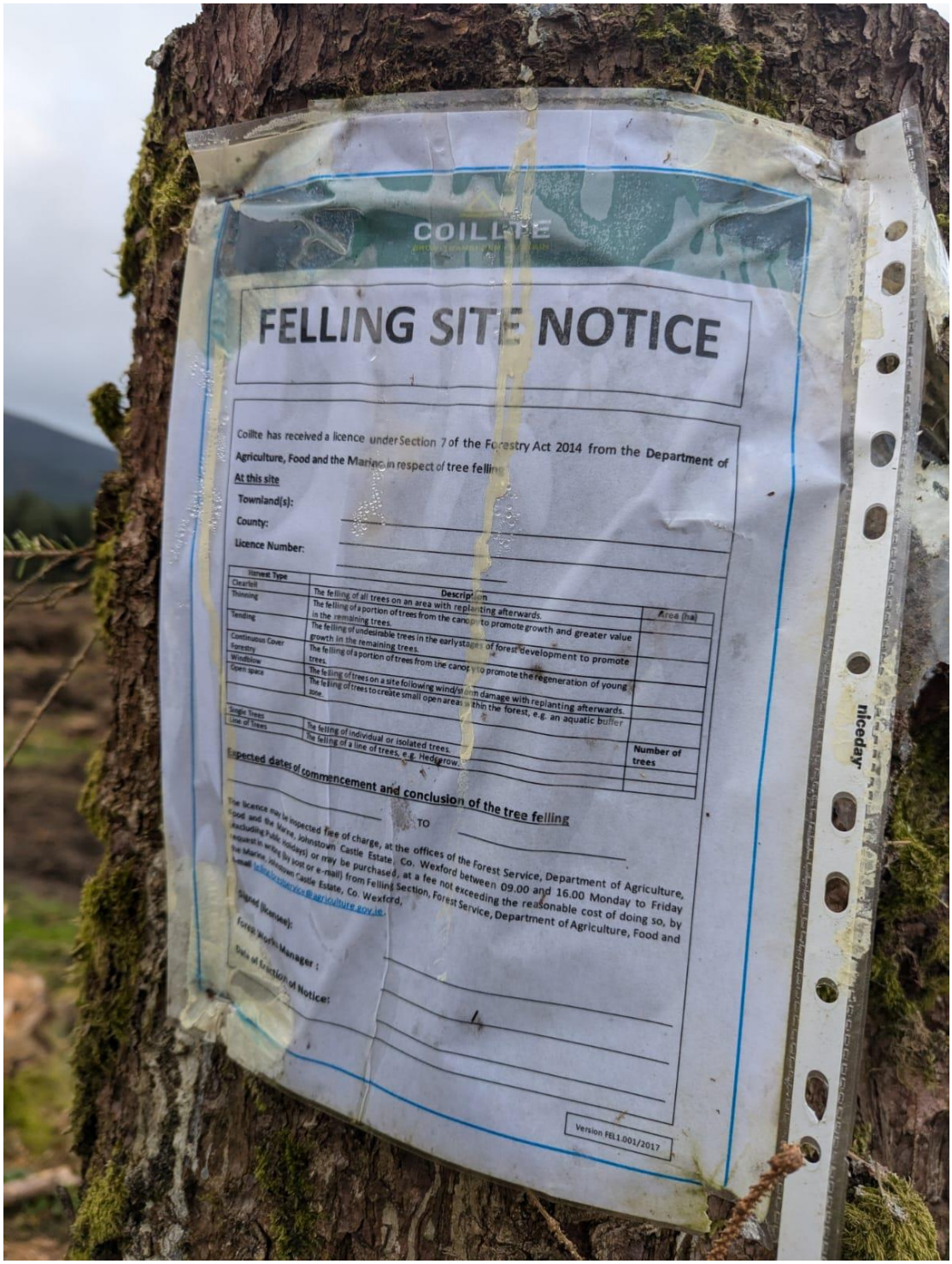

Image 1: Blank felling site notice.

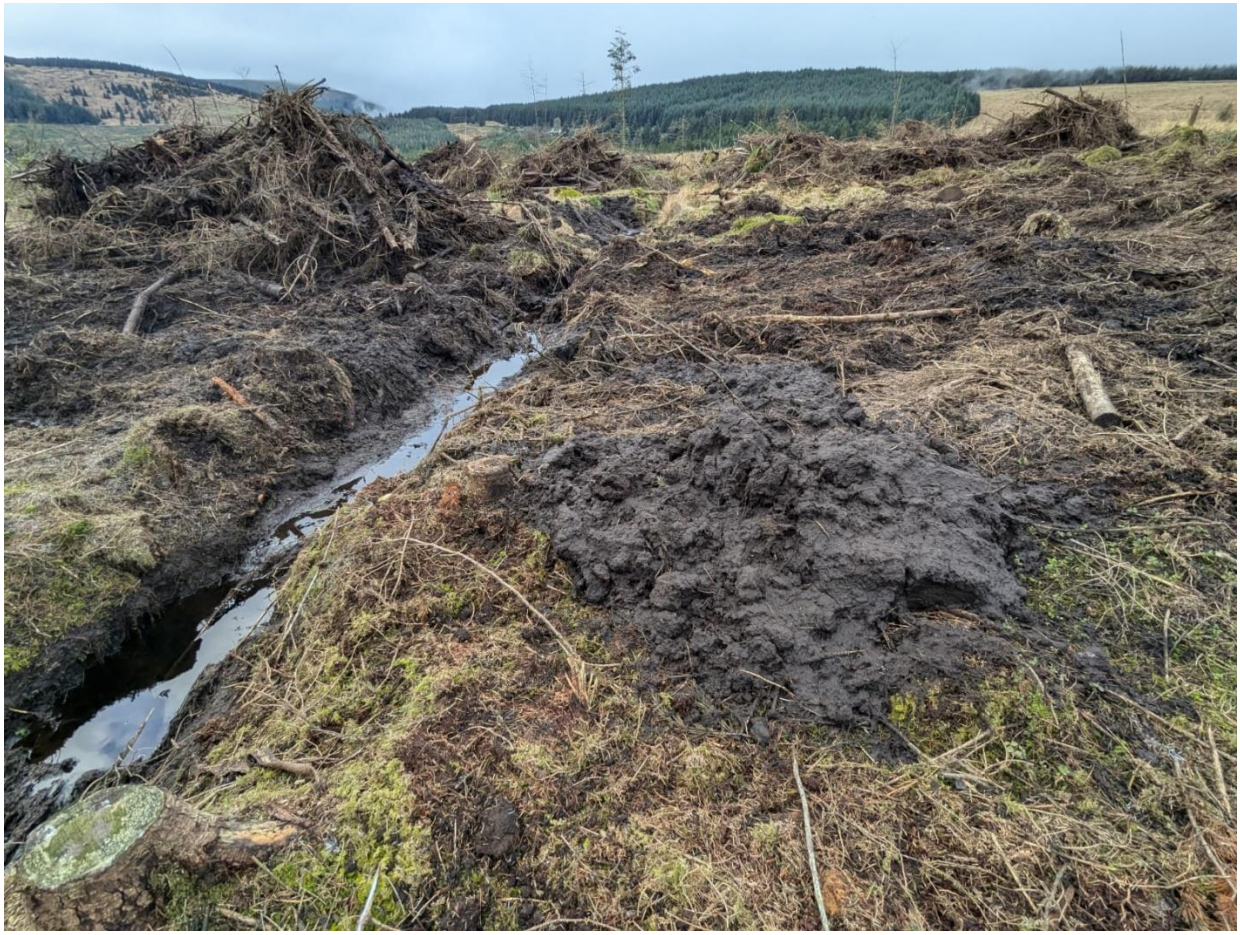

Image 2: Significant peat disturbance at RWC crossing point.

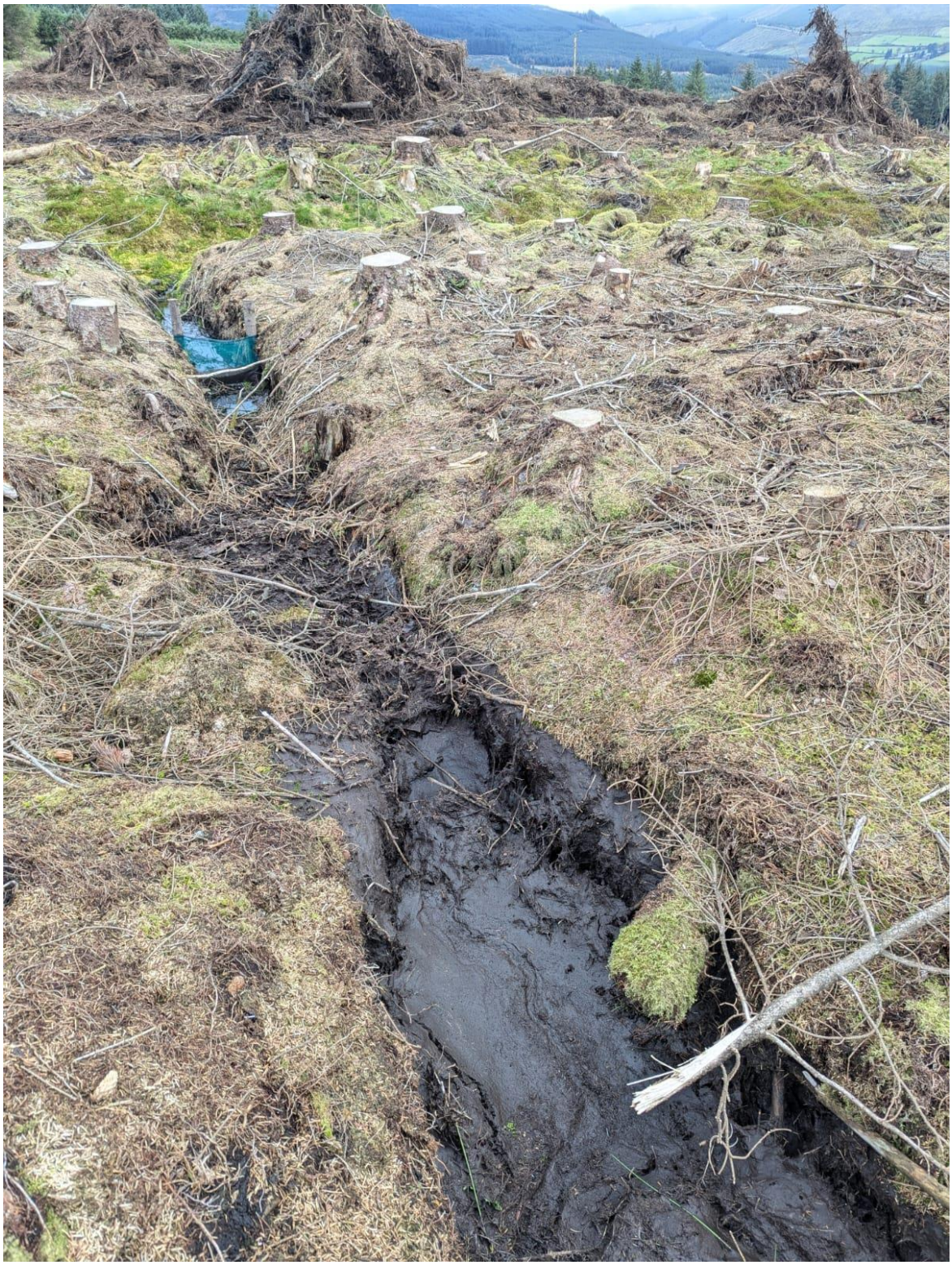

Image 3: Significant peat disturbance downhill of RWC crossing point. Within 15m of AZ.

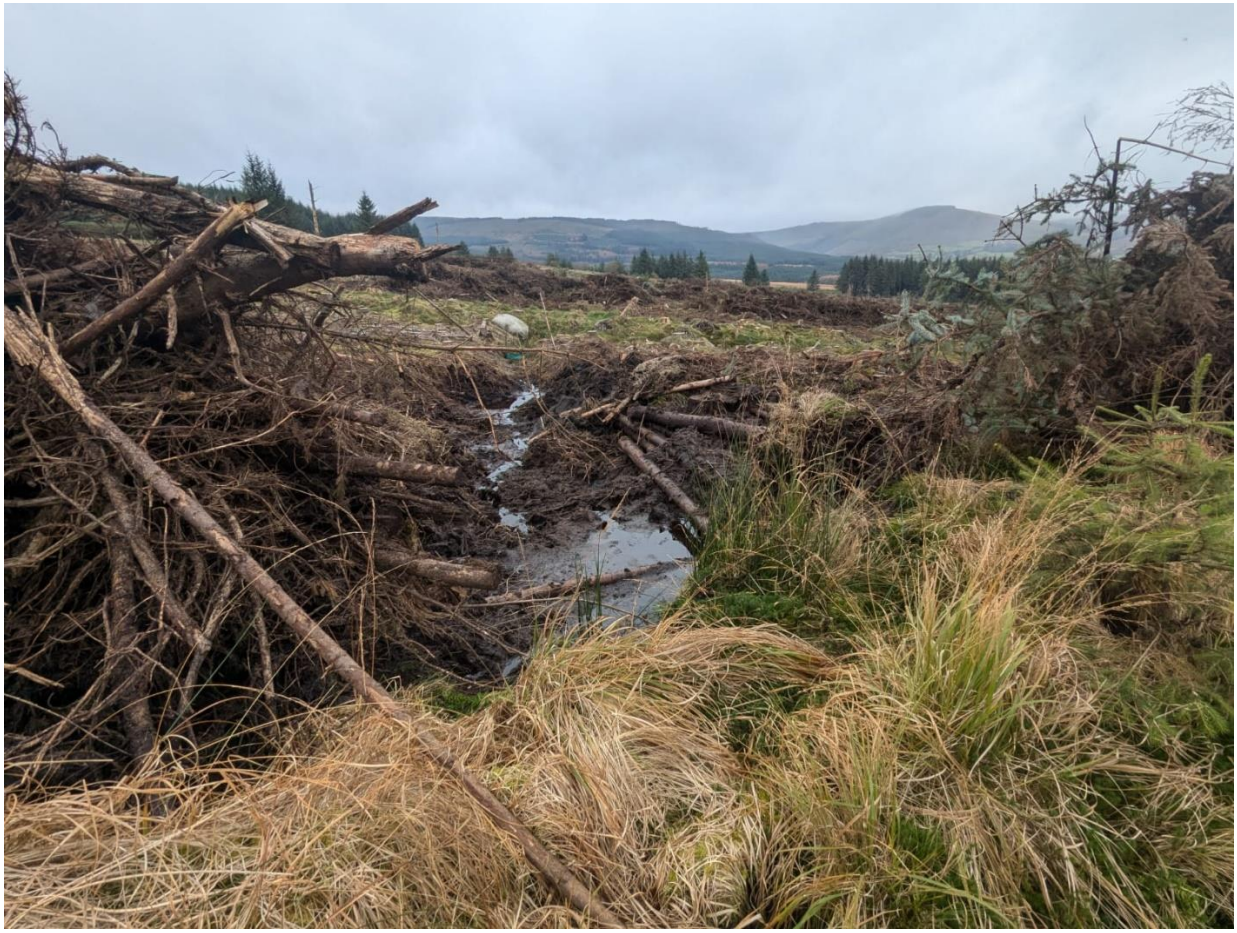

Image 4: Attempted RWC crossing at hotspot. Significant ground disturbance. AZ is circa. 25m away with direct connectivity.

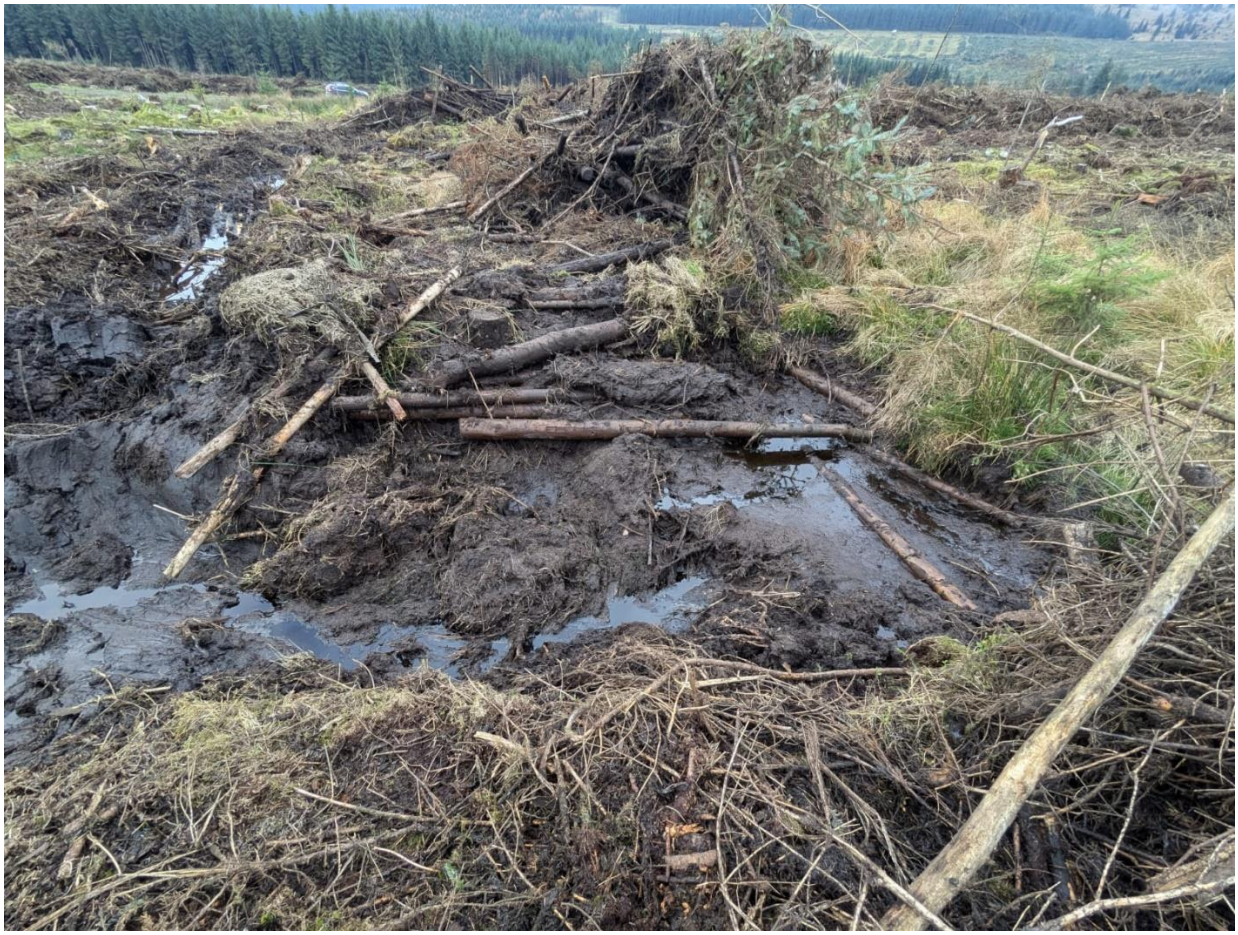

Image 5: RWC crossing at hotspot. Significant mobilisation of sediment.

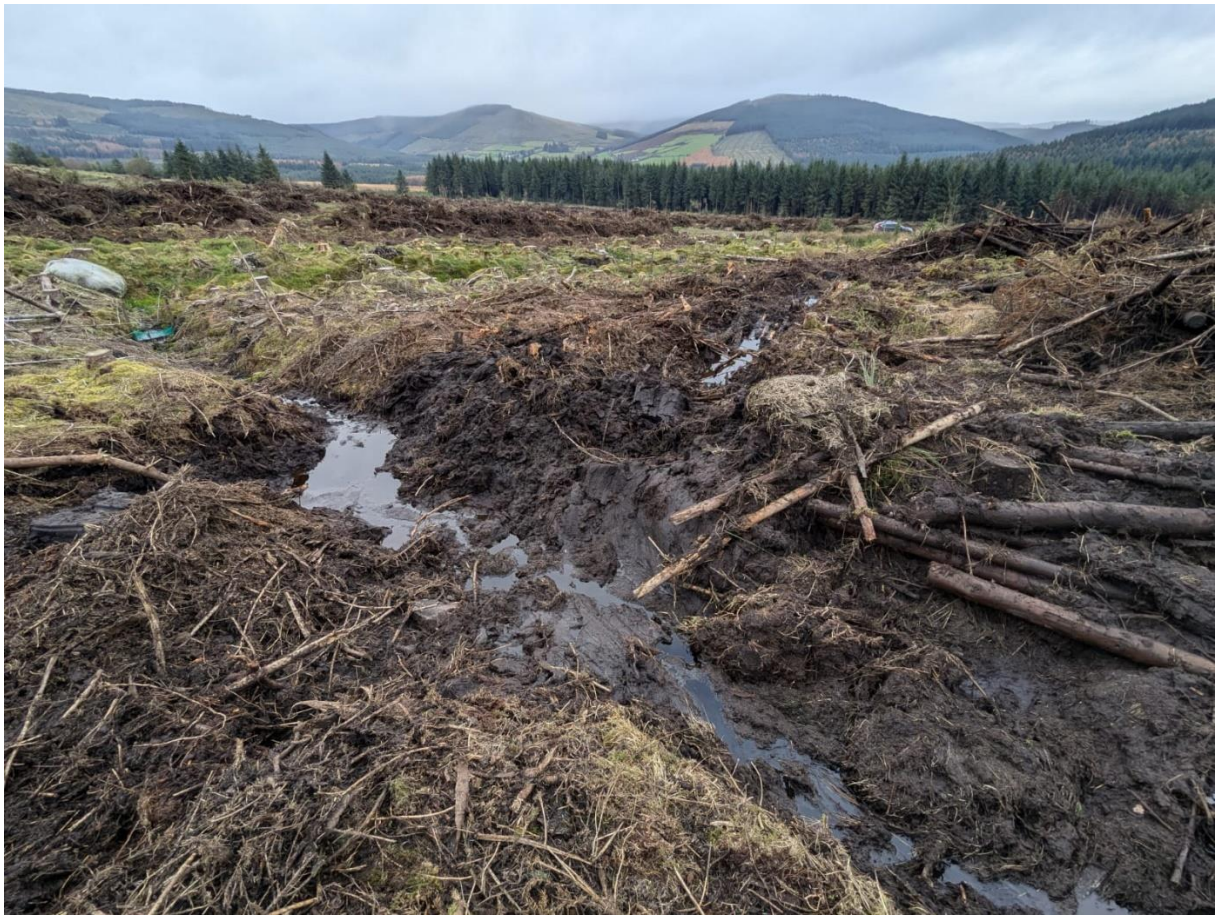

Image 6: Same crossing point as shown in image 5.

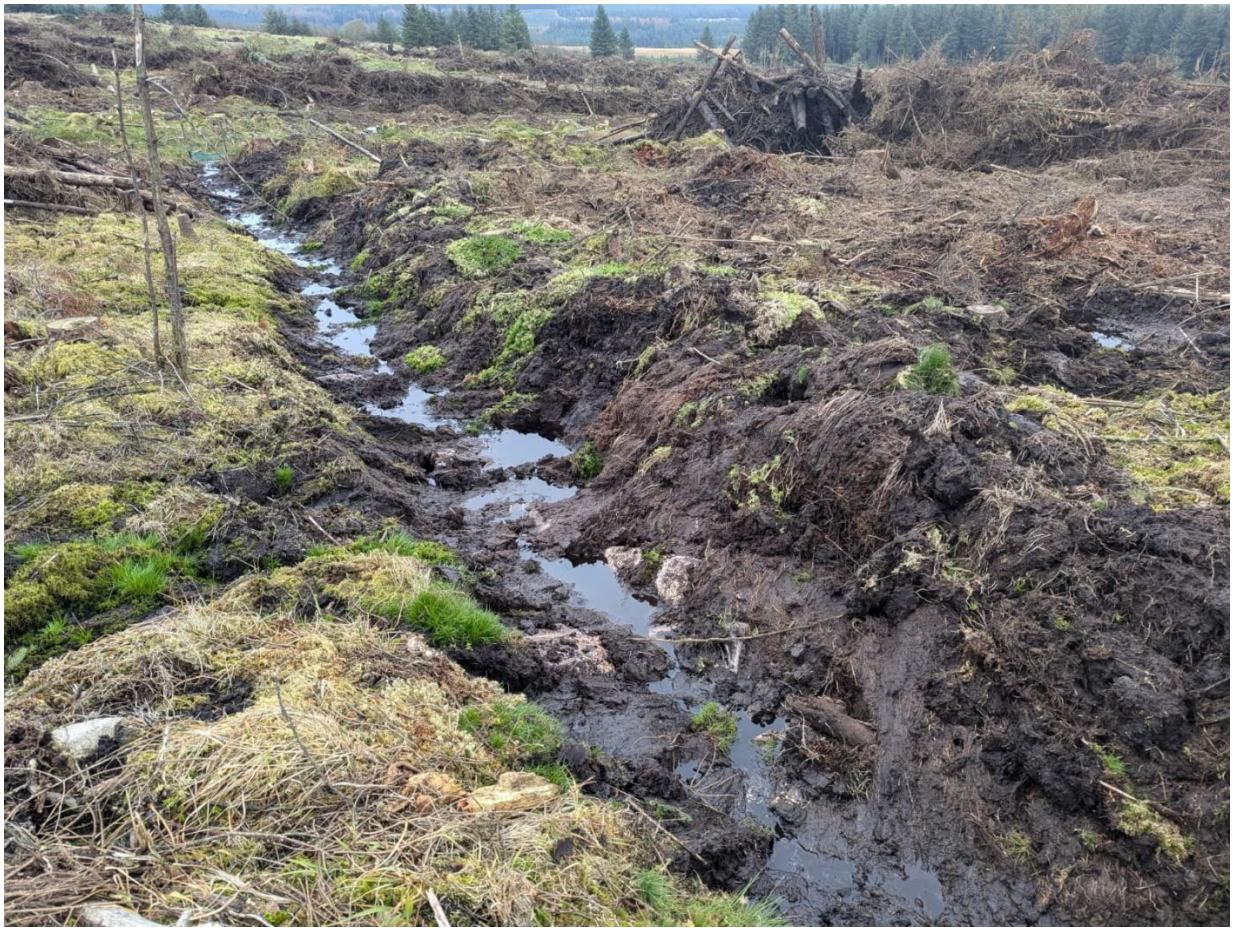

Image 7: Physical alteration of RWC. Banks collapsed and widened. AZ circa. 25m downstream.

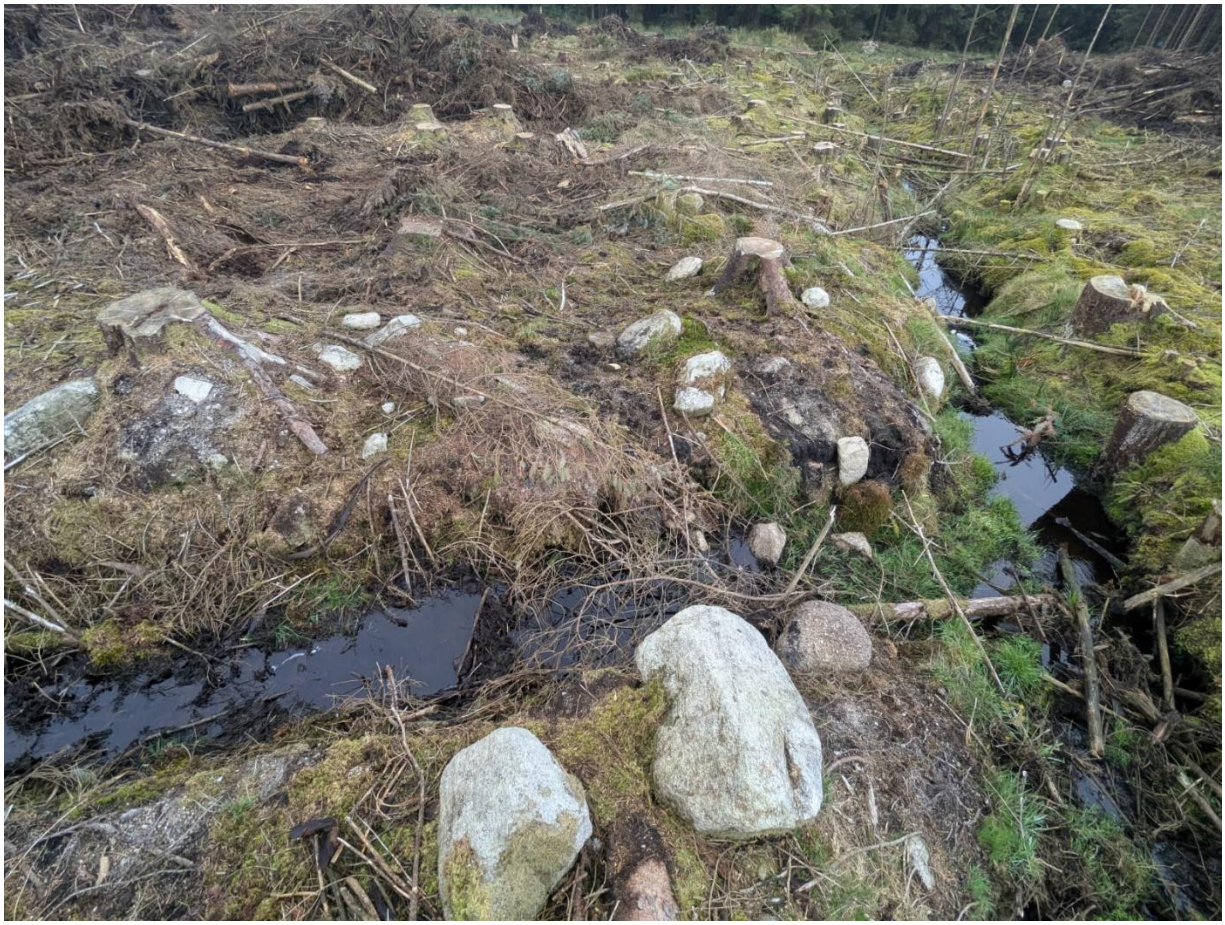

Image 8: RWC connecting directly into AZ with no mitigations. Sediment release in the RWC from machinery crossing.

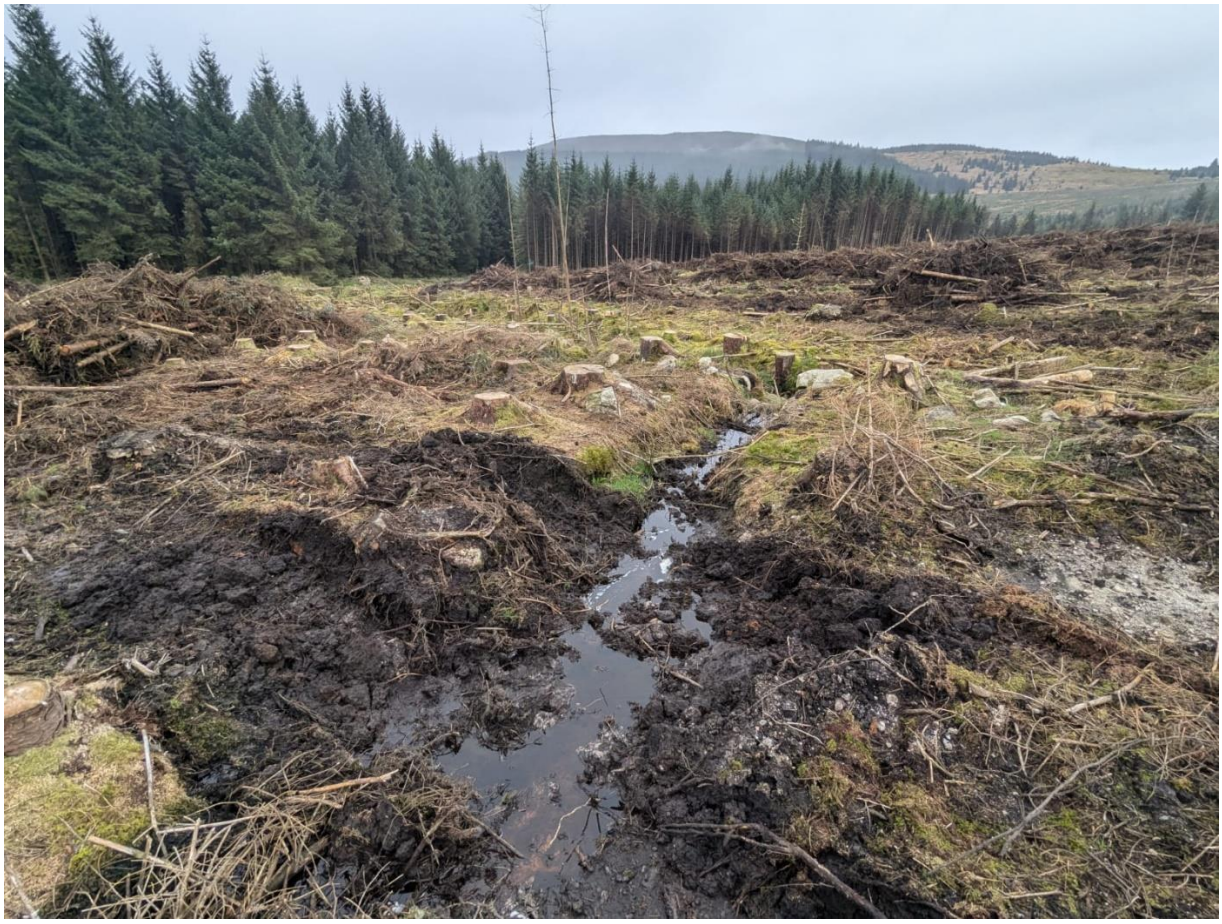

Image 9: Crossing point within 20m of AZ with no mitigation present.

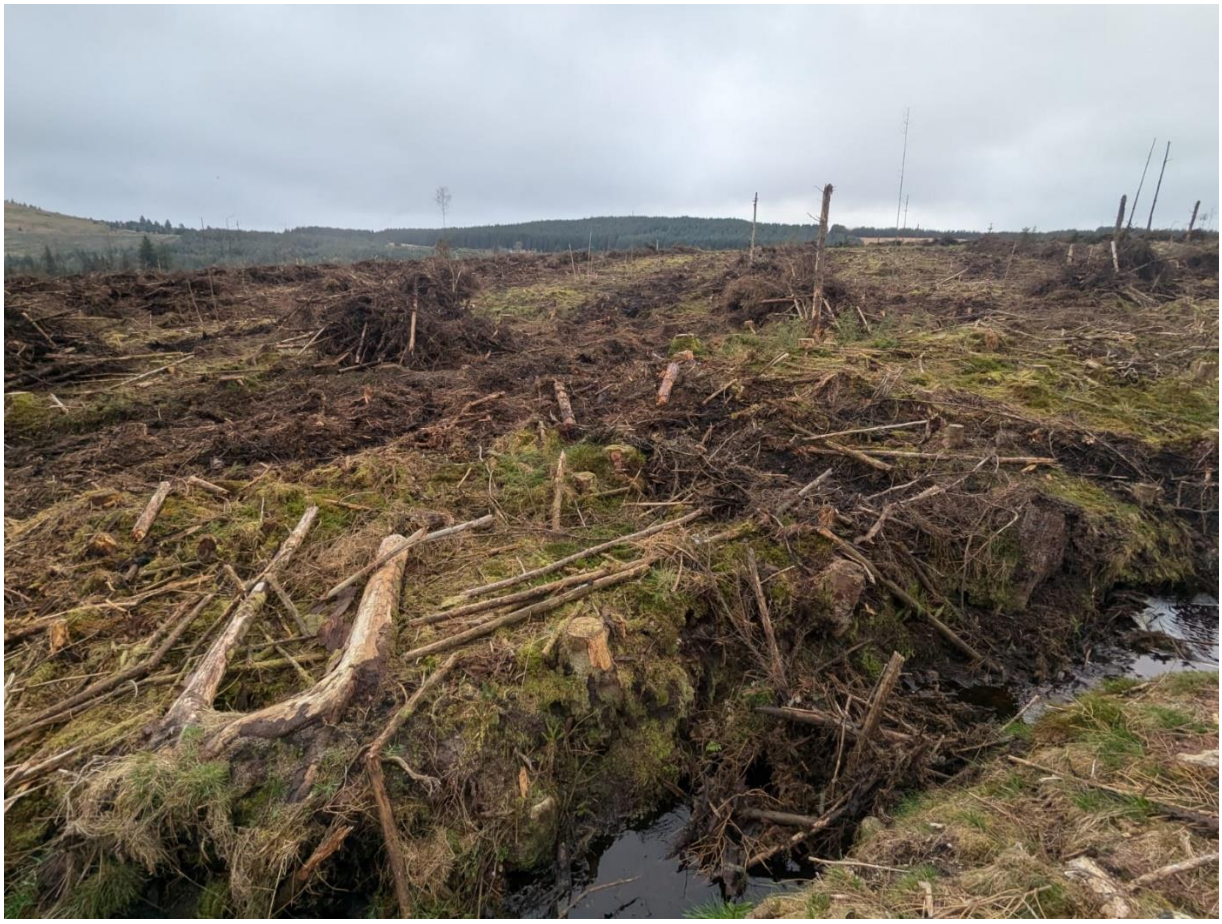

Image 10: Small diameter material and brash in AZ.

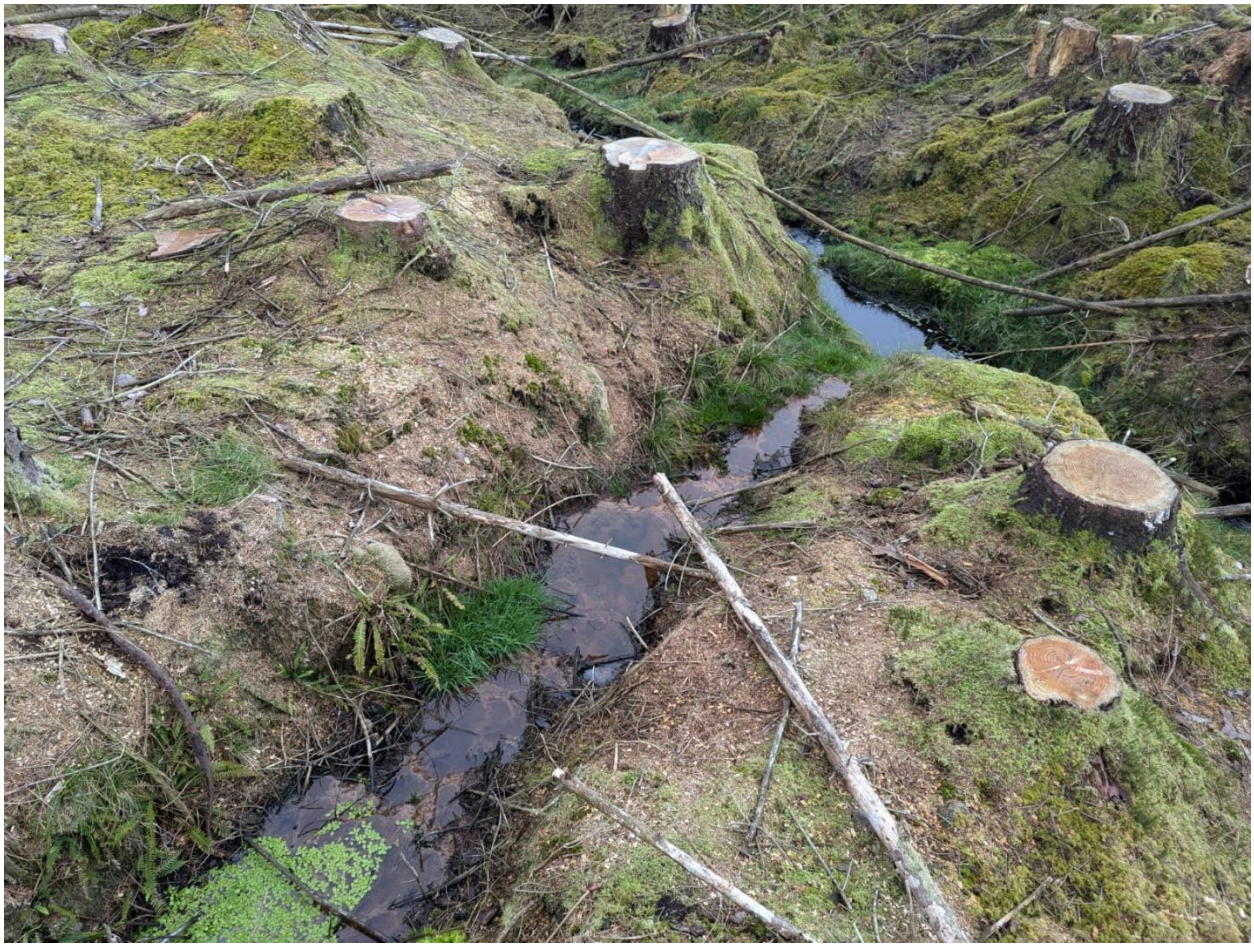

Image 11: RWC intercepting AZ with no mitigation. Signs of sediment release from nearby crossing point.

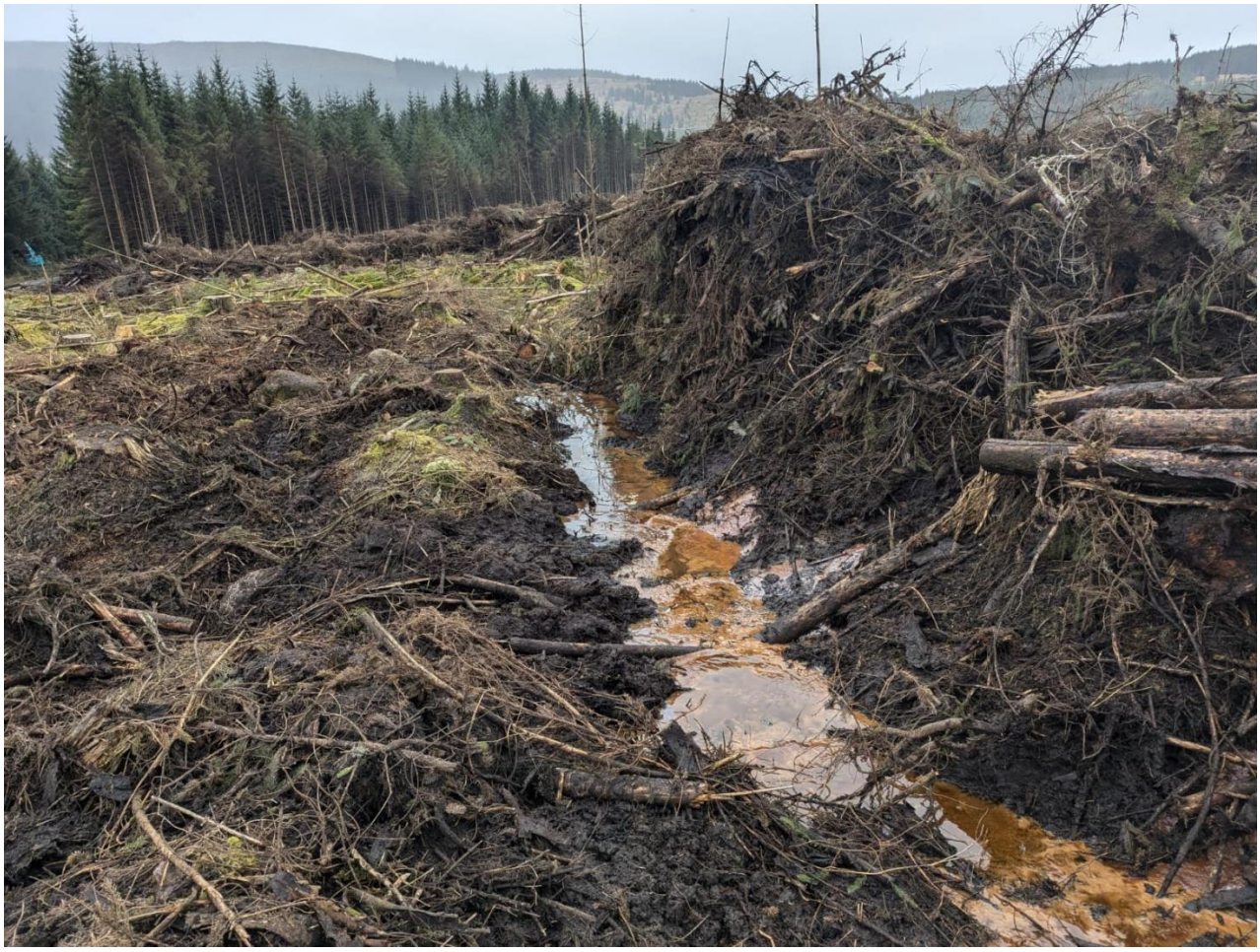

Image 12: RWC with windrows directly adjacent. No mitigation leading to AZ.

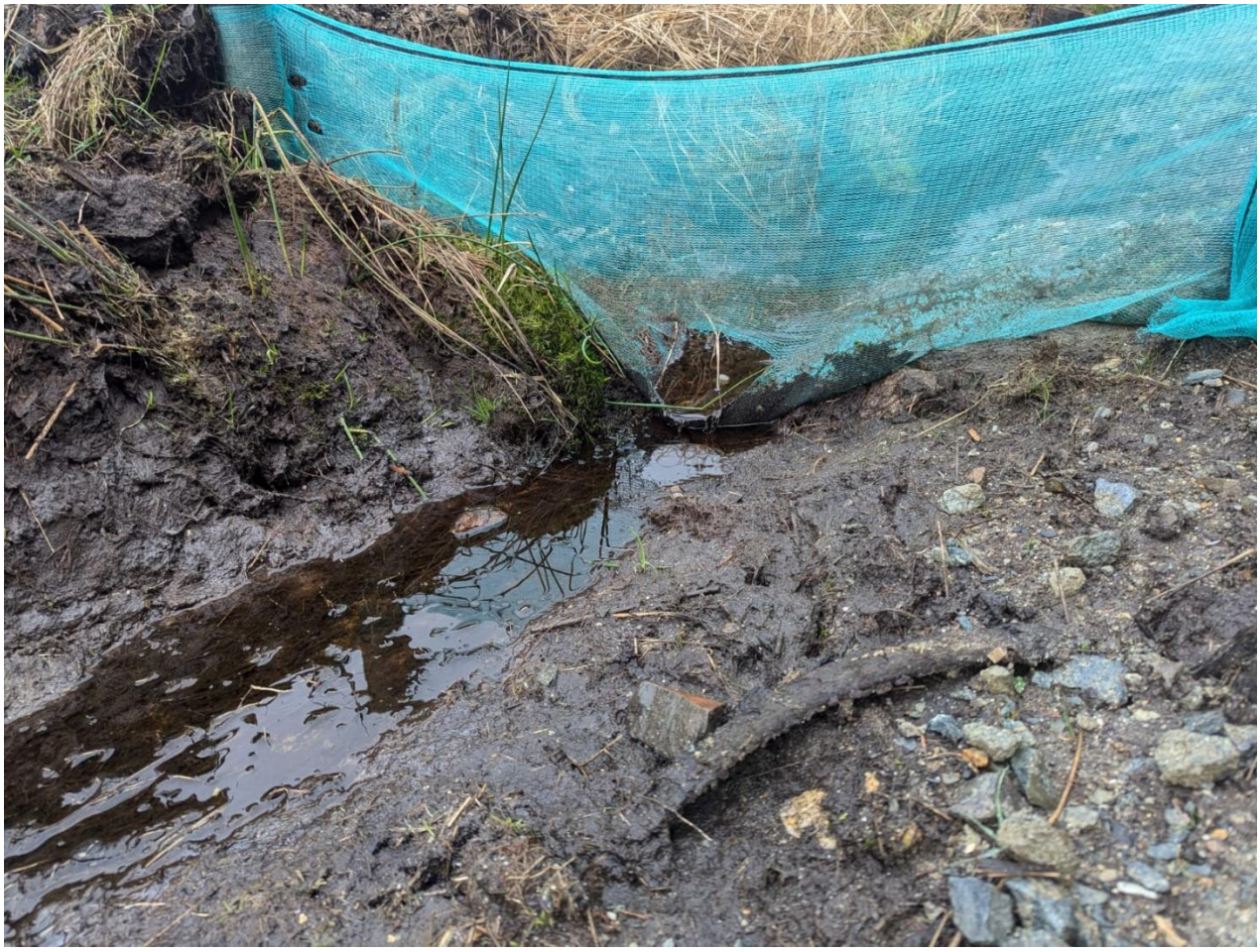

Image 13: Ineffective sediment trap with hole punched through.

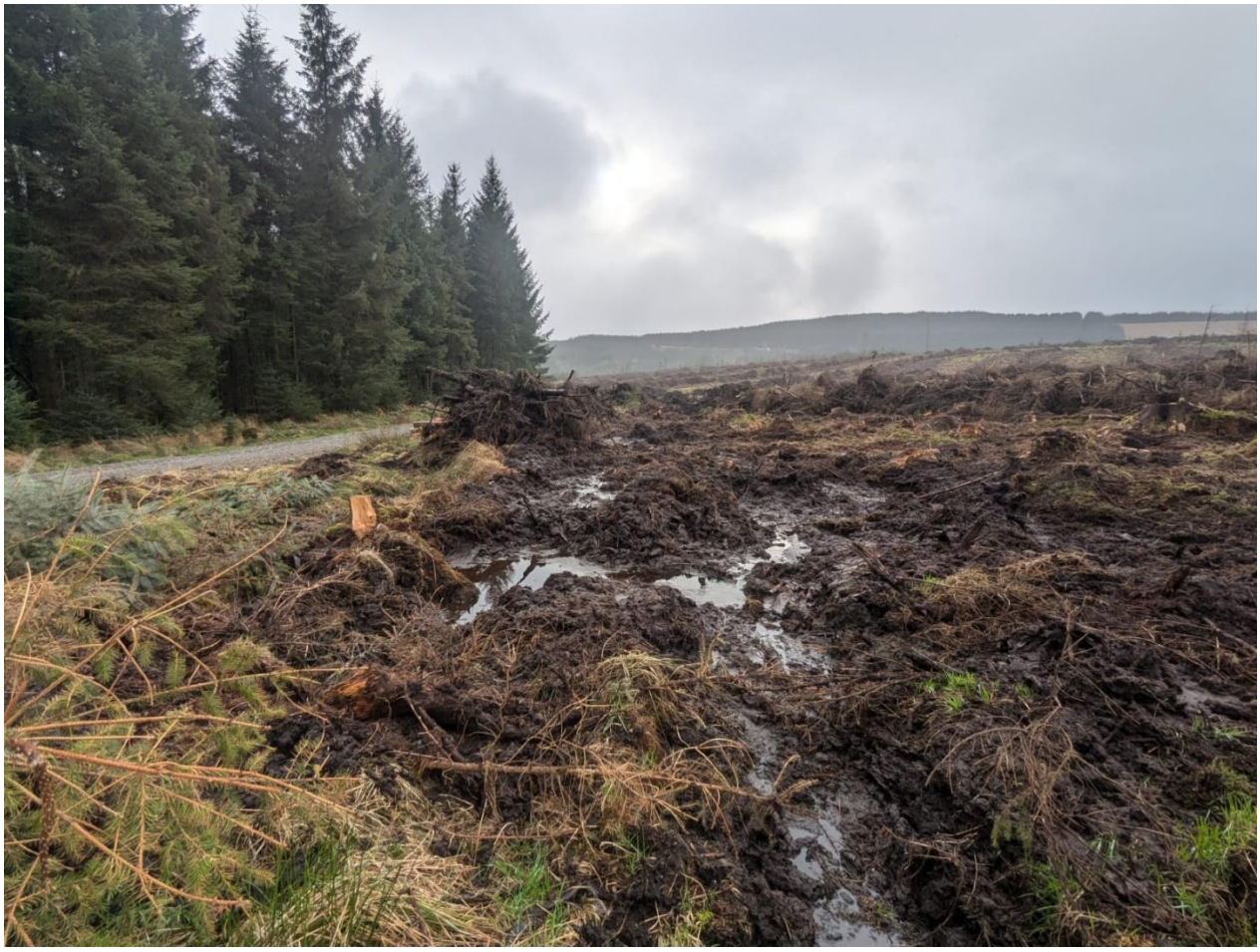

Image 14: Very poor ground conditions around stacking area. Overland flow occurring.

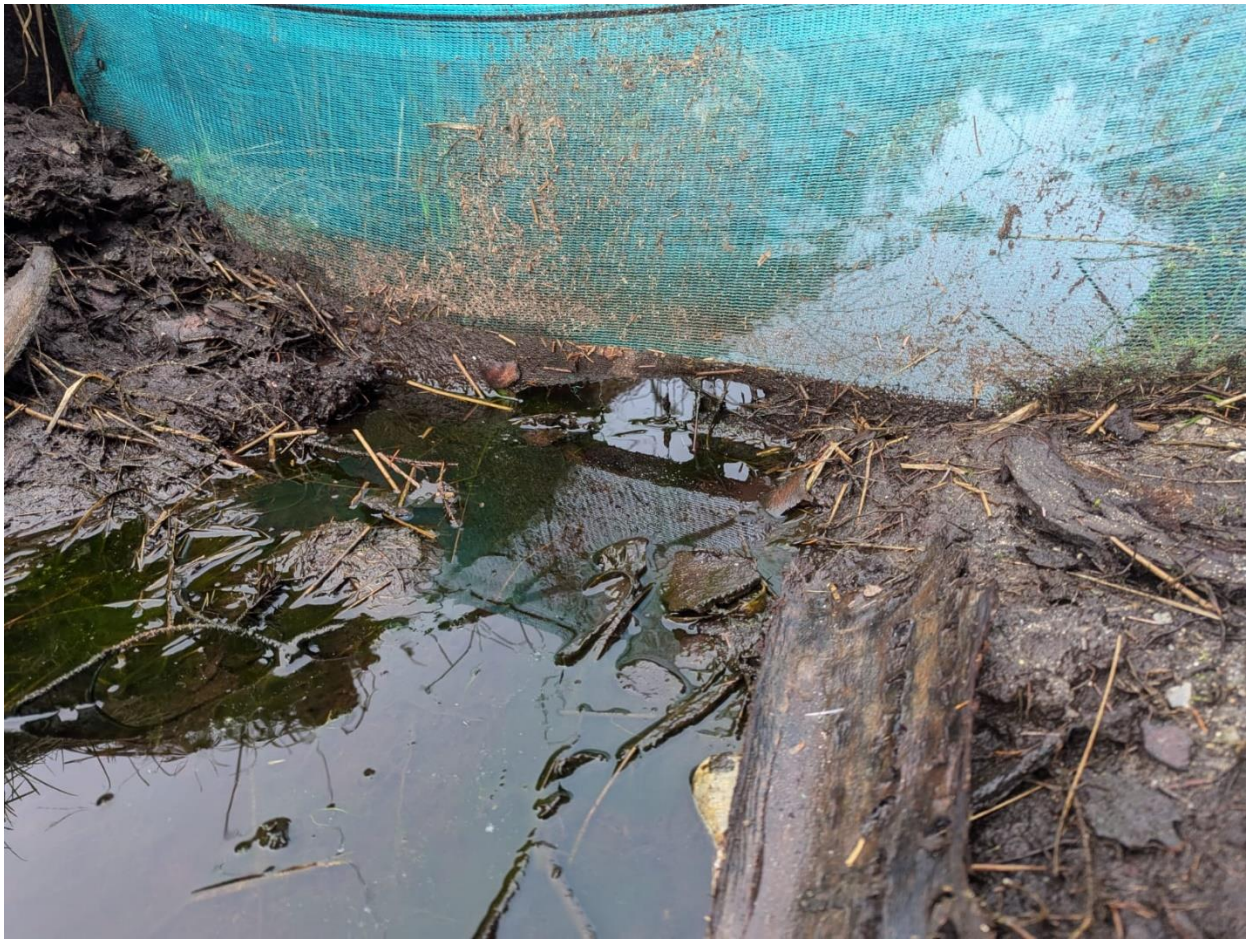

Image 15: Hole punched through sediment trap. Sediment visible beside trap.

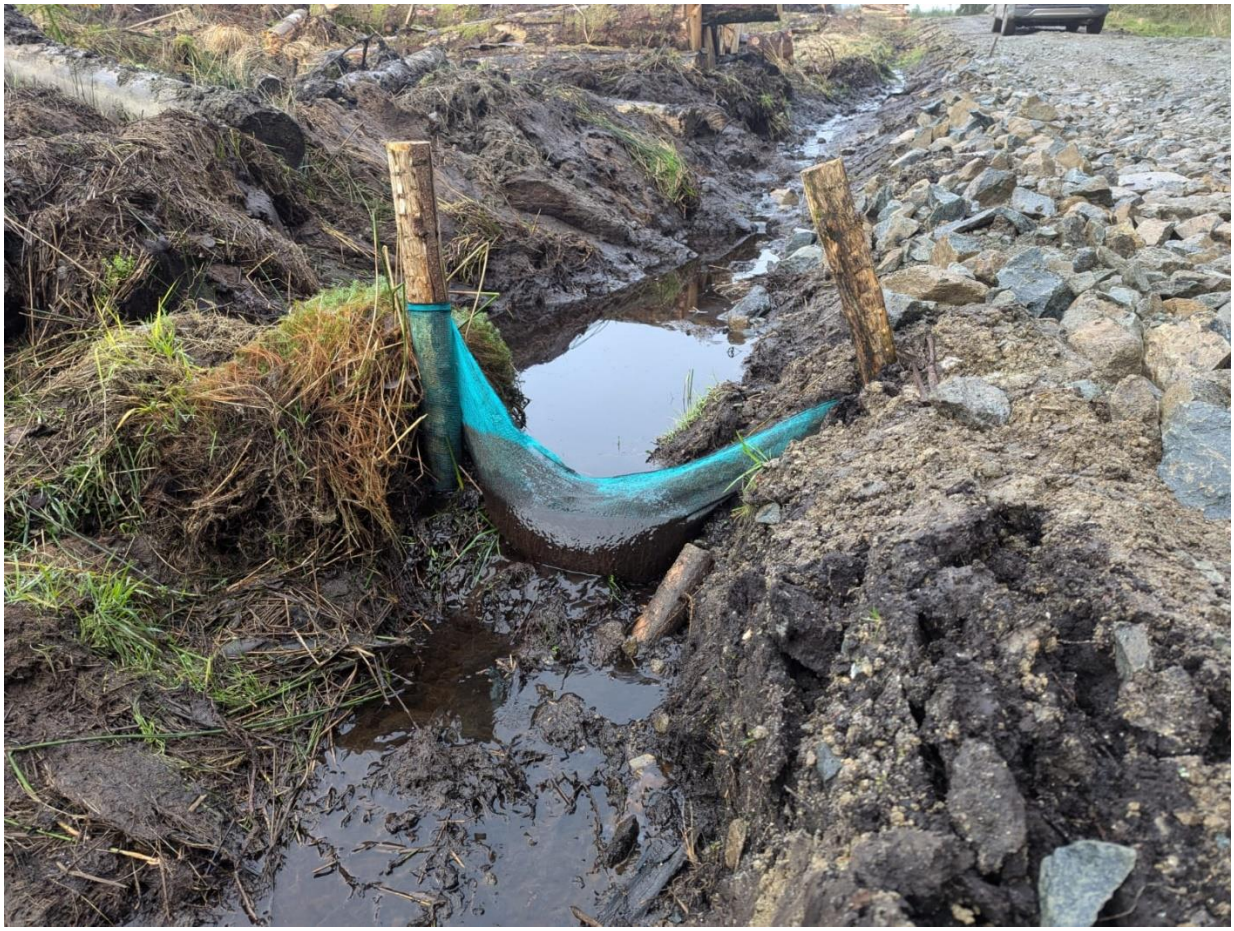

Image 16: Bulging sediment trap. Physically altered banks/width visible behind the trap. This resulted in sediment release.

ENDS