

Technical Appendix 9.1: Photographs



Natural Drainage Channels



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Natural Drainage Channels & Evidence of Erosion



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Example of natural drainage channel which has been modified by the introduction of this watercourse crossing (associated with the existing Barnesmore Windfarm). Lough Golagh discharges into receiving surface water system at this location i.e. baseline sampling location SW1. Photo taken during site survey carried out 09/04/19.

Baseline Sampling Location SW1 – 09/04/19



Baseline sampling location SW1. Photo taken during site survey carried out 25/07/19.

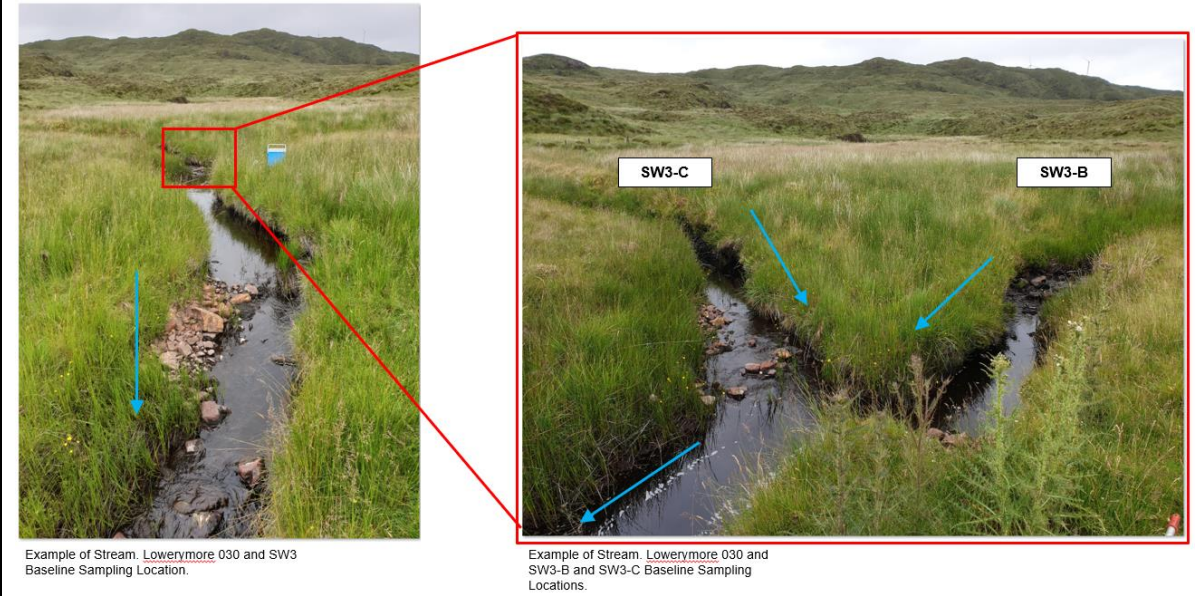
Baseline Sampling Location SW1 – 25/07/19



Example of Stream. Discharge point of Lough Naleaghany.

Example of Stream. Discharge point of Lough Naleaghany, SW2 baseline sampling location.

Baseline Sampling Location SW2



Example of Stream, Lowerymore 030 and SW3 Baseline Sampling Location.

Example of Stream, Lowerymore 030 and SW3-B and SW3-C Baseline Sampling Locations.

Baseline Sampling Locations SW3



Lough Naweelagh discharge point.

Stream (Glendertan River) barely identifiable.

SW4 baseline sampling location.

Baseline Sampling Location SW4



Example of natural drainage channel which has been modified by the introduction of this watercourse crossing (associated with the existing Barnesmore Windfarm). Lough Nabrackboy discharges into Lough Golagh via this surface water channel. Baseline sampling location SW5. Photo taken during site survey carried out 09/04/19.

Baseline Sampling Location SW5 – 09/04/19



Baseline sampling location SW5. Photo taken during site survey carried out 25/07/19.

Baseline Sampling Location SW5 – 25/07/19



Investigation into Surface Water Connectivity North of T1



Investigation into Surface Water Connectivity North of T1



Examples of Artificial Drainage & Culverts



Example of Artificial Drainage & Impacts



Example of Artificial Drainage Channels



Example of Track Culverts and Drainage. Receiving surface water runoff from enhanced natural drainage channels and discharging to natural drainage channels on the downgradient side of the existing trackway.

Example of Artificial Drainage & Culvert