

# **Firlough WF (FWF) and Hydrogen Plant, Co. Mayo, Co. Sligo**

## **Photographs**



Surface Water Sampling R1 06/05/2021 (Dry)



Surface Water Sampling R1 06/05/2021 (Dry)



Surface Water Sampling R3 06/05/2021 (Wet)



Site Walkover 27/10/2022



Surface Water Sampling R1 06/05/2021 (Dry)



Surface Water Sampling R1 06/05/2021 (Dry)



Surface Water Sampling R3 06/05/2021 (Wet)



Surface Water Sampling R1 06/05/2021 (Dry)



Surface Water Sampling R1 06/05/2021 (Dry)



Surface Water Sampling R3 06/05/2021 (Wet)





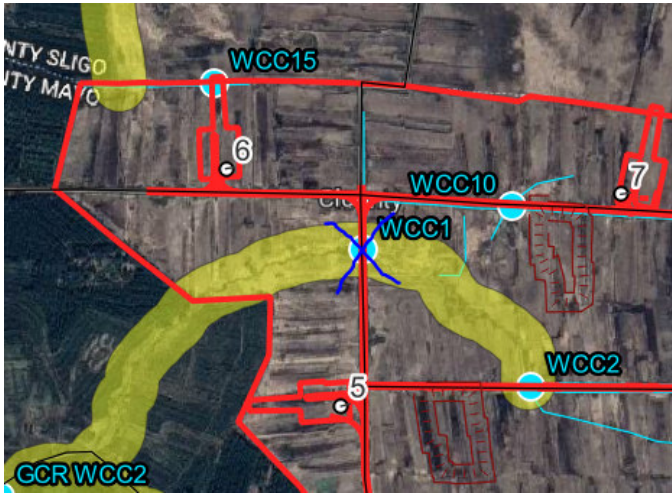
Surface Water Sampling R1 06/05/2021 (Dry)



Surface Water Sampling R1 06/05/2021 (Dry)



Surface Water Sampling R3 06/05/2021 (Wet)

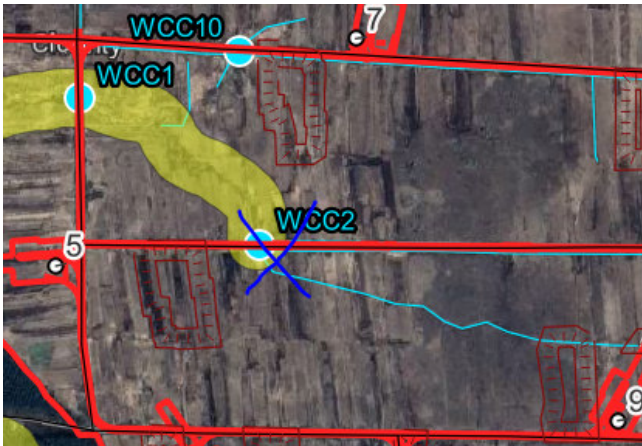


Location of where photo was taken on Site (WCC1) 27/10/2022.



Location of WCC1, looking north east 27/10/2022.

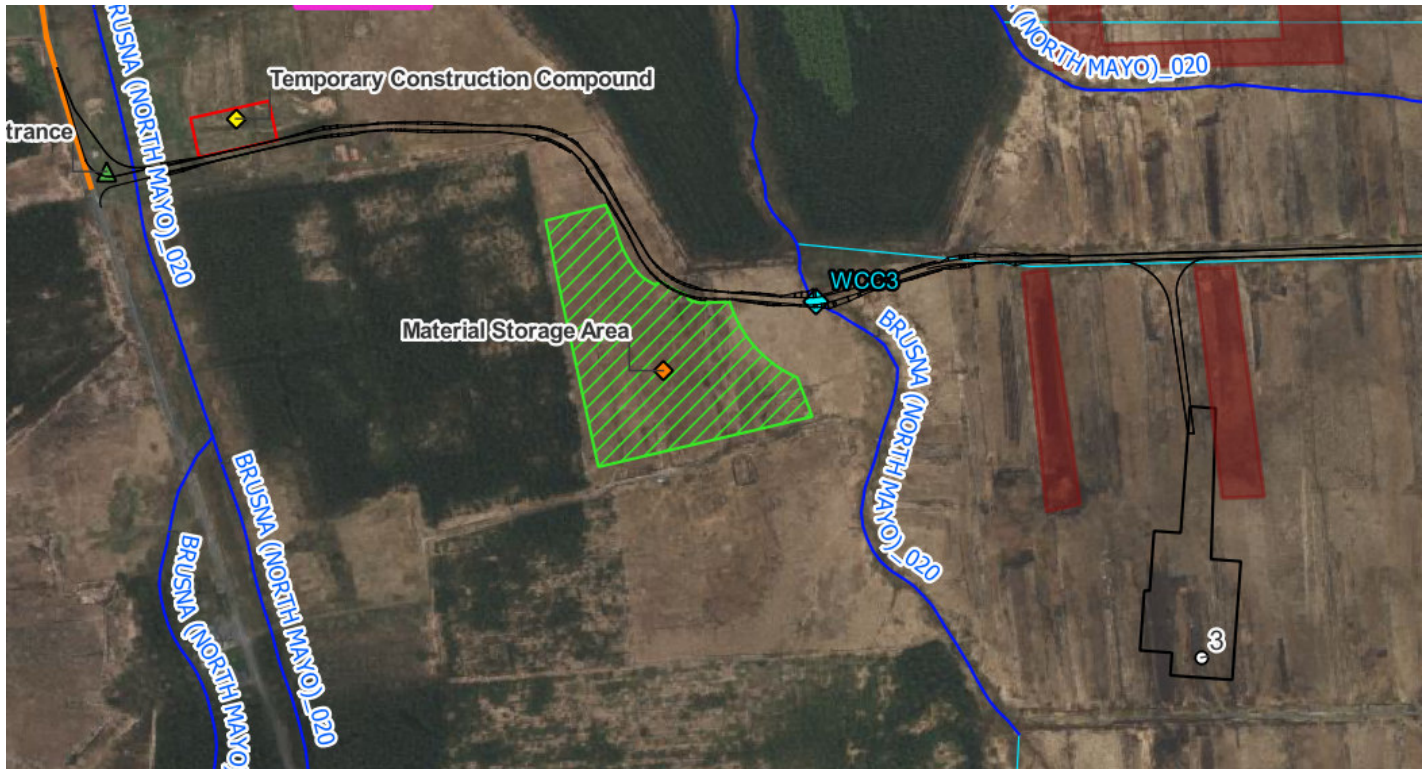
Location of WCC1, looking south 27/10/2022.



Location of where photo was taken on Site (WCC2) 27/10/2022.

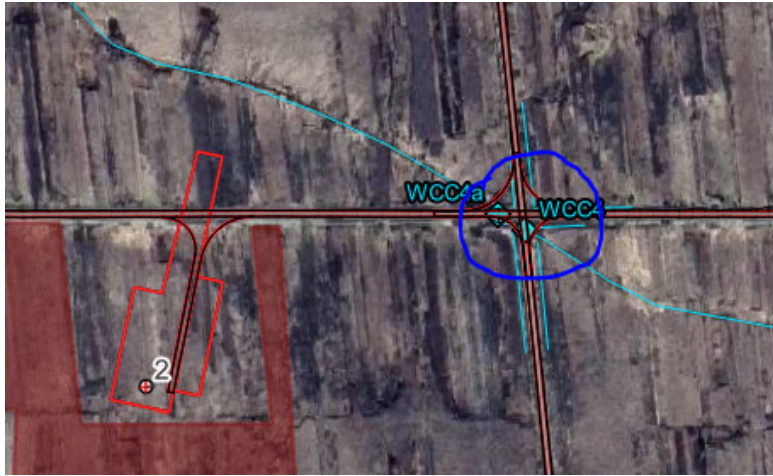


Location of WCC2, looking east. Audible flow from east however drain is difficult to see; deep but overgrown on north side 27/10/2022.



Location of where identified WCC3 is within Site boundary along Site access track east of the proposed Site entrance. Currently inaccessible





Location of where photo was taken on Site (WCC2) 27/10/2022.

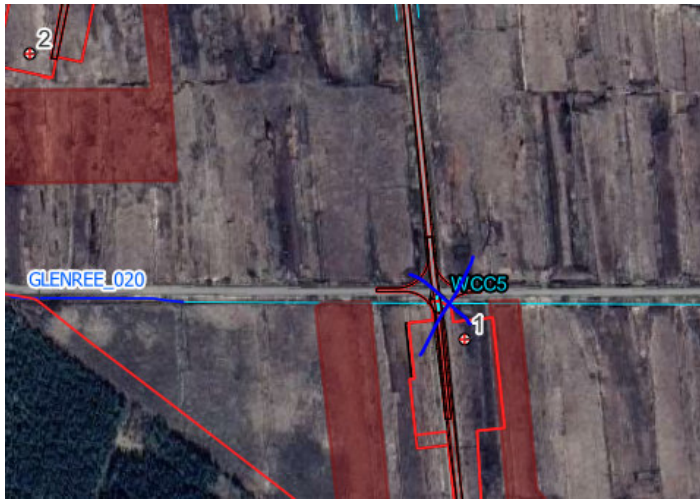


Photo of existing WCC6a, western culvert 27/10/2022.



Photo of existing WCC6, southern culvert with rubbish dam 27/10/2022.





Location of where photo was taken on Site (WCC5) 27/10/2022.



Looking drainage northwest of cross roads 27/10/2022.



Drainage located northwest of cross roads, flows west, does not seem to be connected to north east



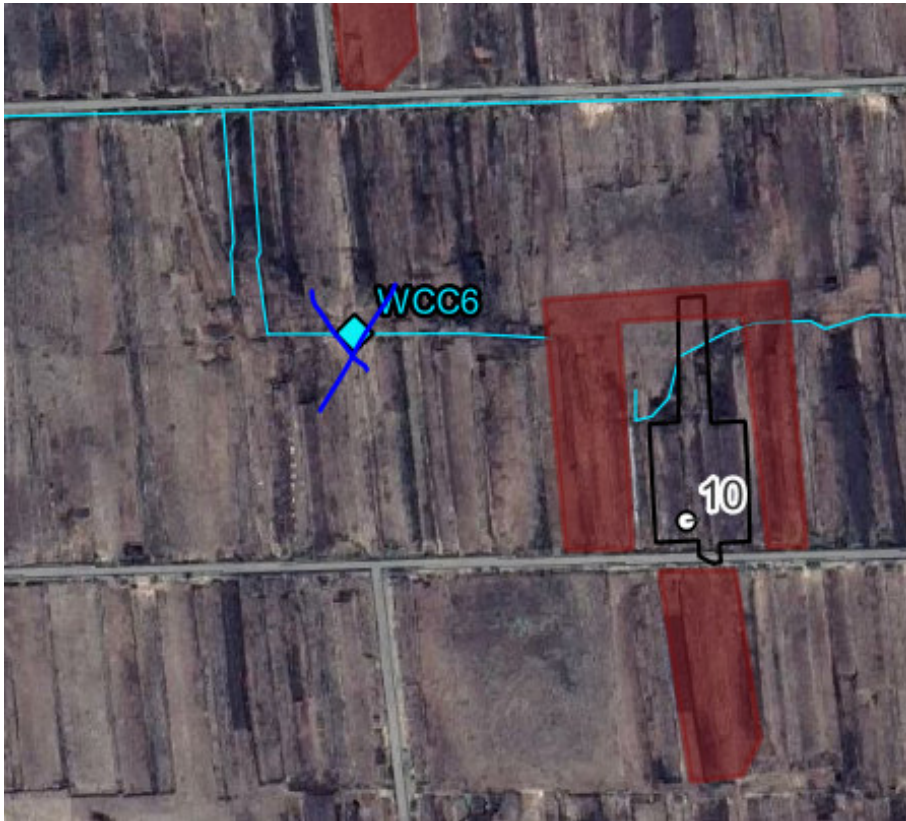
Southwest of cross roads looking west



Looking at manmade drainage south east of cross roads 27/10/2022.



Looking at manmade drainage south east of cross roads 27/10/2022.



Location of identified WCC6, note there are no existing access tracks, photos were inaccessible.



Proposed access tracks cross drainage feature  
File Ref. 603676-Hydro-A01-App04—(00)

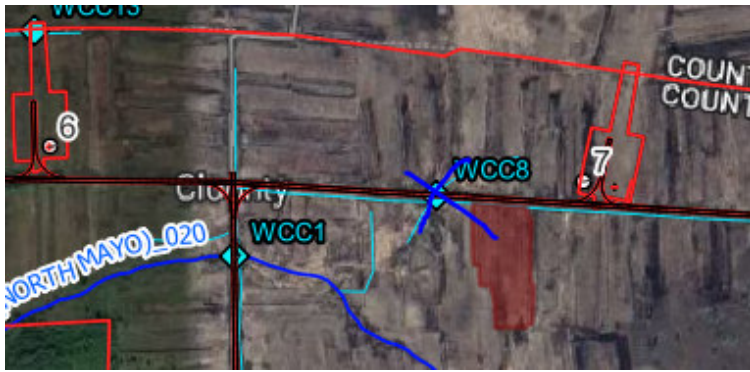


Location of where photo was taken on Site (WCC7) 27/10/2022.

Location of WCC7, no existing culvert, drain runs to north either side of track 27/10/2022.



Location of WCC7, no existing culvert, drain runs to north either side of track 27/10/2022.



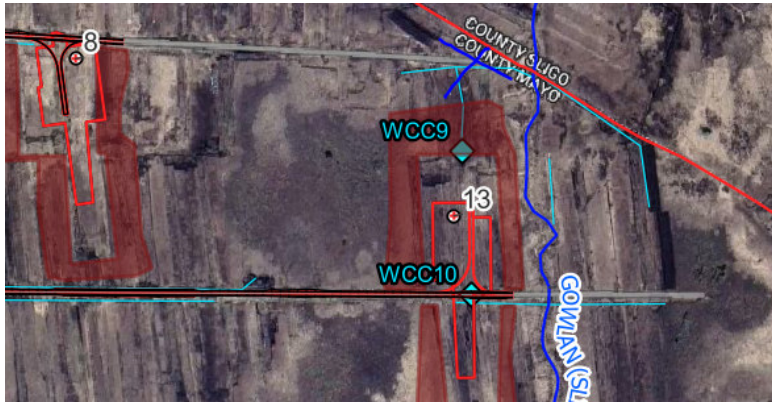
Location of where photo was taken on Site (WCC8)  
27/10/2022.



Location of WCC8, looking west on south side of track. Flow estimated to be 3/5 l/sec 27/10/2022.

# Appendix 9.4 – Photographs - Plate 13

Subject: Site Photographs of Watercourse Crossings – Drain and river at end of track  
(File Ref. 603676-Hydro-A01-App04—(02))



Location of where photo was taken on Site (end of site access track) 27/10/2022.



Photo taken looking east to EPA mapped river 27/10/2022.

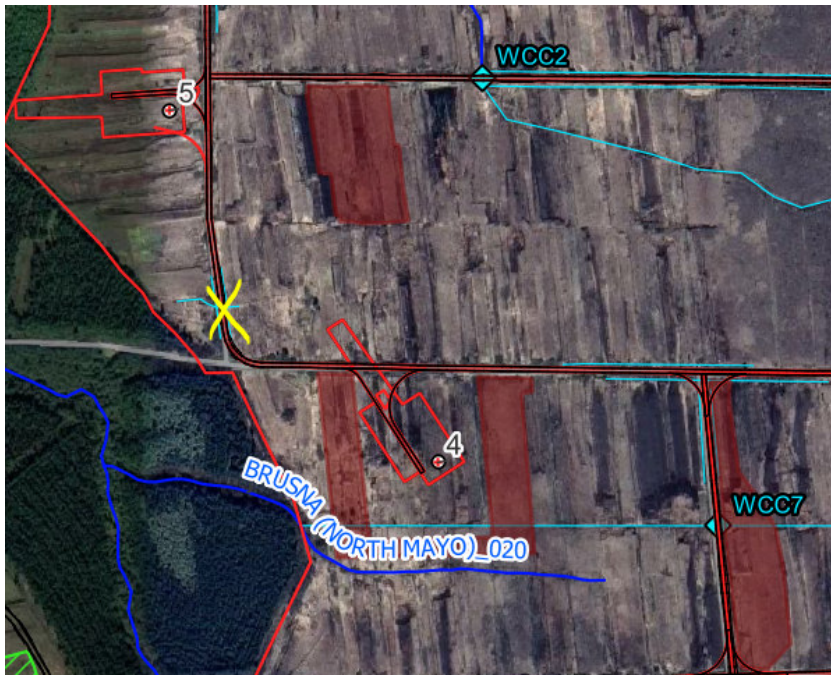


Photo taken looking west 27/10/2022.

# Appendix 9.4 – Photographs - Plate 14

Subject: Site Photographs of Watercourse Crossings – Drain near crossroads

(File Ref. 603676-Hydro-A01-App04—(02))



Location of where photo was taken on Site 27/10/2022.



Photo taken looking south , bump in road at car is culvert. Drains converge (north flows south, south flows north to culvert and off to the west 27/10/2022.

**Appendix 9.4 – Photographs - Plate 15**

**Subject: Site Photographs of Watercourse Crossings – Drain near crossroads**

(File Ref. 603676-Hydro-A01-App04—(02))



Location of where photo was taken on Site 27/10/2022.



Photo taken looking west, north side of success track, no apparent drain 27/10/2022.



Photo taken looking west, south side of success track, audible flow in drain heard near the corner of forest 27/10/2022.



# Appendix 9.4 – Photographs - Plate 16

Subject: Site Photographs of Watercourse Crossings – Drain near crossroads

(File Ref. 603676-Hydro-A01-App04—(02))



Location of where photo was taken on Site 27/10/2022. All drains flow in a westerly direction.



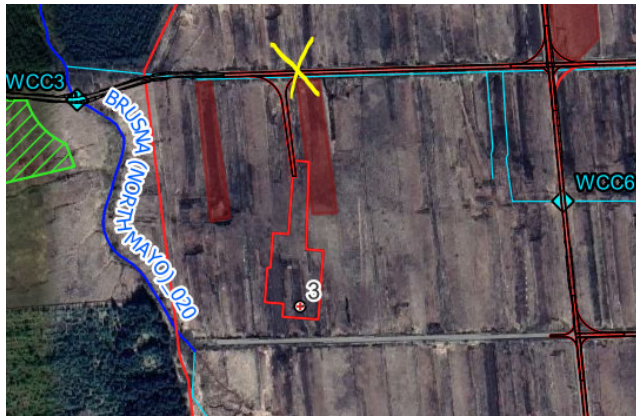
Photo taken looking southeast



Photo taken looking east, north side of success track, 27/10/2022.



Photo taken looking east, south side of success track, 27/10/2022.



Location of where photo was taken on Site  
27/10/2022.



Photo taken looking west on the south side of access track, 27/10/2022.



Photo taken looking west on the north side of access track, 27/10/2022.



Photo taken looking east on the south side of access track, 27/10/2022.



Photo taken looking east on the north side of access track, 27/10/2022.



Location of where photo was taken on Site  
27/10/2022.



Photo taken looking west on the north side of access track, 27/10/2022.



Photo taken looking west on the south side of access track, water flow is audible but not visible  
27/10/2022.

Location of where photo was taken on Site (end of site access track) 27/10/2022.



Photo taken looking west, south of access track



Photo taken looking north of access track 27/10/2022.



Rubbish dump at southern culvert of identified WCC4 27/10/2022.



Rubbish and rubble dump north of proposed T3 location and within proposed peat deposition area along main entrance / access track 27/10/2022.

Rubbish dump on cross road southeast of proposed location of T4, southwest of T9, northeast of T3 and northwest of T10 27/10/2022.



Rubbish dump and pressure to major drain (WCC5) at proposed location of T1 27/10/2022.