

SORENSEN

Monthly Site Environmental Audit



Glanmire Flood Relief Scheme

30/05/24 To 26/06/24

ENVIRONMENTAL AUDIT

Details			
Project:	Glanmire Flood Relief Scheme		
Auditor:	SD/LD	Audit Period:	June
Locations Audited:	All sites.		

Week 30th May – 9th June**Comments/Observations**

- Little Robin plant transplanted from Cois na Gleann culvert and New Line culvert walls to St. Joseph Roman Catholic Parish grounds.
- TBT: Spill Response Training 06/06/24
- 8no. sondes installed.
- Vegetation surveyed for nesting birds at Cois na Gleann culvert prior to clearance.
- Springmount Stream overpumped 06/06/24 – fish recovery completed by Environmental Team using hand nets. European Eel [12] juvenile Brown Trout [9]
- 30th May – 9th June: No Otter sightings on cameras monitoring N2, C2, N6C and N6D.
 - Mammal sightings: **Holt N6D** – Fox 5th June, Cat 7th, 8th & 9th June

Week Commencing 10th June**Comments/Observations**

- Site Clearance commenced at Grandon's/Eurofins – Works supervised by site ecologist. No Japanese knotweed growth visible, no rhizomes uncovered. No nesting birds present in trees. 5no. Hornbeams felled, 2no. young Alder.
- Trench dug for AC Watermain diversion – HDD (Circus Field) – works supervised by site ecologist. No Japanese knotweed rhizomes present in the excavation location.
- 10th – 16th June: No Otter sightings on cameras monitoring N2, C2, N6C and N6D.
 - Mammal sightings: **Holt N6C** – Cat 10th, 11th & 15th June, Fox 11th June; **Holt N6D** – Cat 10th, 11th, 12th & 15th June, Fox 11th & 13th June.

Week Commencing 17th June**Comments/Observations**

- Trees (26no. Sycamore, Alder, Willow) removed at Grandons 18/06/24. Trees surveyed for active bird nests prior to felling.
- IFI site visit to discuss plans for 2024 (July – Sept) instream works – 18/06/24
- Ground nest found 19/06/24 in area where trees were removed at Grandons. Identified as a Mallard (*Anas platyrhynchos*) nest.
- Sheet piling commenced at Springmount (19/6/24) Noise and vibration monitor being moved in line with the works – NVM placed between works and the nearest residential receptor.
- 17th – 23rd June: No Otter sightings on cameras monitoring N2, C2, N6C and N6D.
 - Mammal sightings: **Holt N6C** – Fox 18th & 19th June, Cat 18th June; **Holt N6D** – Cat 17th, 18th, 20th & 21st June, Fox 18th, 19th & 23rd June, Dog 20th June.

ENVIRONMENTAL AUDIT
Week Commencing 24th June
Comments/Observations

- High silt levels in Glenmore stream, not associated with works. Followed silt approx. 750m upstream did not locate the source of the silt.
- Little robin transplanted into pots from New Line culvert and walls, 26/06/24
- New concrete wash-out area installed at New Line storage compound.
- 24th – 30th June: No Otter sightings on cameras monitoring N2, C2, N6C and N6D.
 - Mammal sightings: **Holt N6C** – Cat 24th June, Fox 24th June; **Holt N6D** – Cat 24th June,

Ecological Licenses Schedule
GFRS – Ecological Licences

ECOLOGICAL FEATURE	LICENCE TYPE	STATUS	START DATE	EXPIRY DATE
Badgers	Derogation	Not Required	N/A	N/A
Bats	Derogation	Not Required	N/A	N/A
IAPS	Transport - JKW	Active	02/01/2024	31/06/2024
Otters	Derogation	Active – Holts N2, C2, N6C & N6D	22/02/2024	31/12/2024
Otters	Photograph/Film Wild Animals	Active	01/04/2024	31/10/2024
E-Fishing – Cois na Gleann	Section 14	Received	01/07/2024	31/07/2024
E-Fishing – All Areas	Section 14	Received	01/07/24	31/09/2024

July Look Ahead

Area	Activity/Sensitive Feature
Sallybrook/Eurofins	Sheet piling – silt management, noise & vibration Rock armour – silt management Embankment work – Japanese knotweed
Grandons	Sheet piling – instream work, silt management/contaminated ground
Cois Na Gleann	Culvert installations – silt management
Hazelwood	Bridge Extension – instream works, silt management/Japanese knotweed/electrofishing
Funeral Home	Ground water management
Meadowbrook	Outfall – Ground/surface water management Sheet piling – instream works, silt management, noise & vibration, Japanese knotweed, electrofishing Dredging – instream works, silt management
Springmount	Dredging – silt management
Copper Valley	Ground/surface water management (over pumping). Electrofishing.
New Line	Culvert installation - ground/surface water management

Audit Acceptance/Sign-Off

Auditor Signature	Site Representative Signature
S. Dale L. Dolan	M. Snow

Space provided on following pages for Figure



Figure 1			Figure 2		
					
Caption 1			Caption 2		
Bird nest survey completed prior to vegetation clearance – Cois na Gleann.			Little Robin transplanted from Area 3		

Figure 3			Figure 4		
					
Caption 3			Caption 4		
Little Robin transplanted from Area 3			Little Robin transplanted from Area 3		