

**SORENSEN**

## Monthly Site Environmental Audit

SPILL CONTROL  
OIL  
ABSORBENT  
GRANULES

INVASIVE  
PLANT  
SPECIES  
AREA



## Glanmire Flood Relief Scheme

01/10/24 To 25/10/24

## ENVIRONMENTAL AUDIT

Details			
<b>Project:</b>	Glanmire Flood Relief Scheme		
<b>Auditor:</b>	SD	<b>Audit Period:</b>	October
<b>Locations Audited:</b>	All sites		

**Week Commencing 30<sup>th</sup> September****Comments/Observations**

- Pumping system at Eurofins site monitored, oil pads, booms and oil absorbent silt socks replaced as required.
- Eurofins site monitored for seepage of contamination into the river – oil booms deployed at outfall 1/OF8 as a precautionary measure.
- Pumping activity stopped at Meadowbrook (01/10/24) due to unsatisfactory levels of silt. System adjusted and pumping re-commenced 02/10/24.
- Otter Holt Camera Monitoring: No Otter sightings at N2, C2, N6C and N6D.
  - Other mammalian sightings: **N2** – cat 5<sup>th</sup> Oct.

**Week Commencing 7<sup>th</sup> October****Comments/Observations**

- Hydraulic hose burst near Copper Valley Vue (09/10/24) during dry conditions. No gullies impacted. Bioversal HC and oil absorbent granules used on the affected road surface. Area swept by hand and used granules placed in hazardous waste bags for disposal.
- Pumping no longer required at Eurofins site. Oil absorbent manifold system removed, and area treated with Bioversal HC.
- Otter Holt Camera Monitoring: No Otter sightings at N2, C2 and N6C.
  - Other mammalian sightings: **N6C** – cat 8<sup>th</sup> Oct, fox 13<sup>th</sup> Oct.

**Week Commencing 14<sup>th</sup> October****Comments/Observations**

- Stockpiled material from Eurofins excavation relocated to a lined and bunded area in Sallybrook compound. Sampling completed by OCM 14/10/24.
- Area 1 embankment works undertaken with the supervision of Lisa Dolan, JK Specialist.
- Otter Holt Camera Monitoring: No Otter sightings at N2, C2, N6C and N6D.
  - Other mammalian sightings: **N2** – cat 19<sup>th</sup> Oct.

**Week Commencing 21<sup>st</sup> October****Comments/Observations**

- Environmental Tour 019 (22/10/24) – Main findings: Housekeeping required sitewide. Grass seeding to be completed at Riverstown Bridge. Continued monitoring of the Eurofins site required.

**ENVIRONMENTAL AUDIT**

- Results of testing on Eurofins excavated material received 22/10/24 – material classified as hazardous, containing <0.001% asbestos.
- Area 1 wheel-wash pumped out into the knotweed cell ahead of status yellow rainfall event, to prevent overtopping and the potential spread of J. knotweed rhizomes.
- Otter Holt Camera Monitoring: No Otter sightings at N2, C2, N6C and N6D.
  - Other mammalian sightings: **N6C** – cat 21<sup>st</sup> Oct; **N6D** – dog 24<sup>th</sup> Oct.

**Ecological Licenses Schedule**
**GFRS – Ecological Licences**

<u>ECOLOGICAL FEATURE</u>	<u>LICENCE TYPE</u>	<u>STATUS</u>	<u>START DATE</u>	<u>EXPIRY DATE</u>
<b>Badgers</b>	Derogation	Not Required	N/A	N/A
<b>Bats</b>	Derogation	Not Required	N/A	N/A
<b>IAPS</b>	Reg 49 – Transport JKW	Expired	02/01/2024	30/06/2024
<b>IAPS</b>	Reg 49 – Transport JKW + HB	Active	06/09/2024	30/06/2025
<b>Otters</b>	Derogation	Active – Holts N2, C2, N6C & N6D	22/02/2024	31/12/2024
<b>Otters</b>	Photograph/Film Wild Animals	Active	01/04/2024	31/10/2024
<b>E-Fishing – Cois na Gleann</b>	Section 14	Expired	01/07/2024	31/07/2024
<b>E-Fishing – All Areas</b>	Section 14	Expired	01/07/24	31/09/2024

**November Environmental Look Ahead**

<b>Area</b>	<b>Activity/Sensitive Environmental Feature</b>
1	Embankment works – presence of J. knotweed. Drainage works (Eurofins/POD/Sallybrook/Grandon's) – potential contaminated material and/or groundwater.
2	Hazelwood bridge overflow culvert works – presence of J. knotweed
3	No foreseen environmental concerns – control of site run off/silt during heavy rainfall.
4	No scheduled works

**Audit Acceptance/Sign-Off**

<b>Auditor Signature</b>	<b>Site Representative Signature</b>
S. Dale	M. Snow

**Space provided on following pages for Figure**



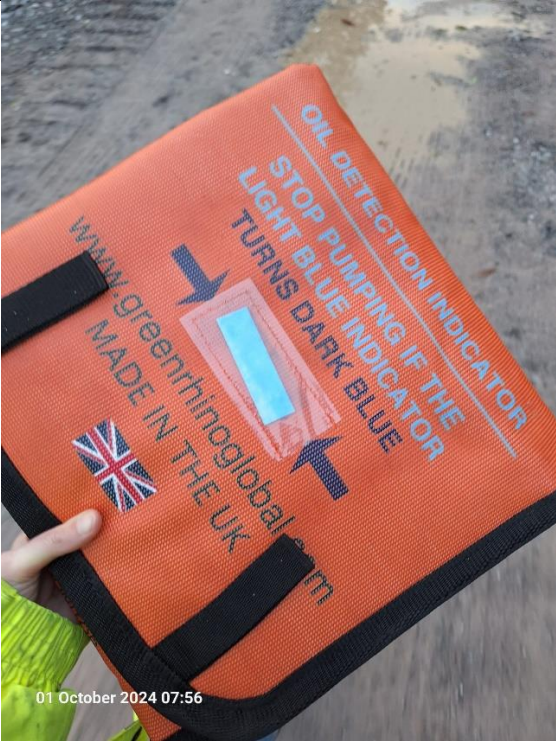

Figure 1			Figure 2		
					
<b>Caption 1</b>			<b>Caption 2</b>		
Oil absorbent silt sock with indicator sheet which indicates when the sock has reached absorbency capacity.			Settlement tank, oil filter manifold system and absorbent booms and pads at Eurofins.		



Figure 3			Figure 4		
					
<b>Caption 3</b>			<b>Caption 4</b>		
Material excavated from Eurofins stockpiled in a sealed and bunded area of Sallybrook compound for testing.			Oil absorbent granules deployed near Copper Valley Vue in response to a hydraulic hose burst. Area also treated with Bioversal HC.		






Figure 5			Figure 6		
					
<b>Caption 5</b>			<b>Caption 6</b>		
Oil absorbent booms in place at the outfall of 1/OF8 (Eurofins) as a precautionary measure due to the presence of hydrocarbons in the ground water at Eurofins.			Housekeeping required sitewide – raised during Environmental Tour 019.		

Figure 7			Figure 8		
					
<b>Caption 7</b>			<b>Caption 8</b>		
Japanese knotweed area wheel-wash pumped out into the containment cell ahead of status yellow rain warning.					

