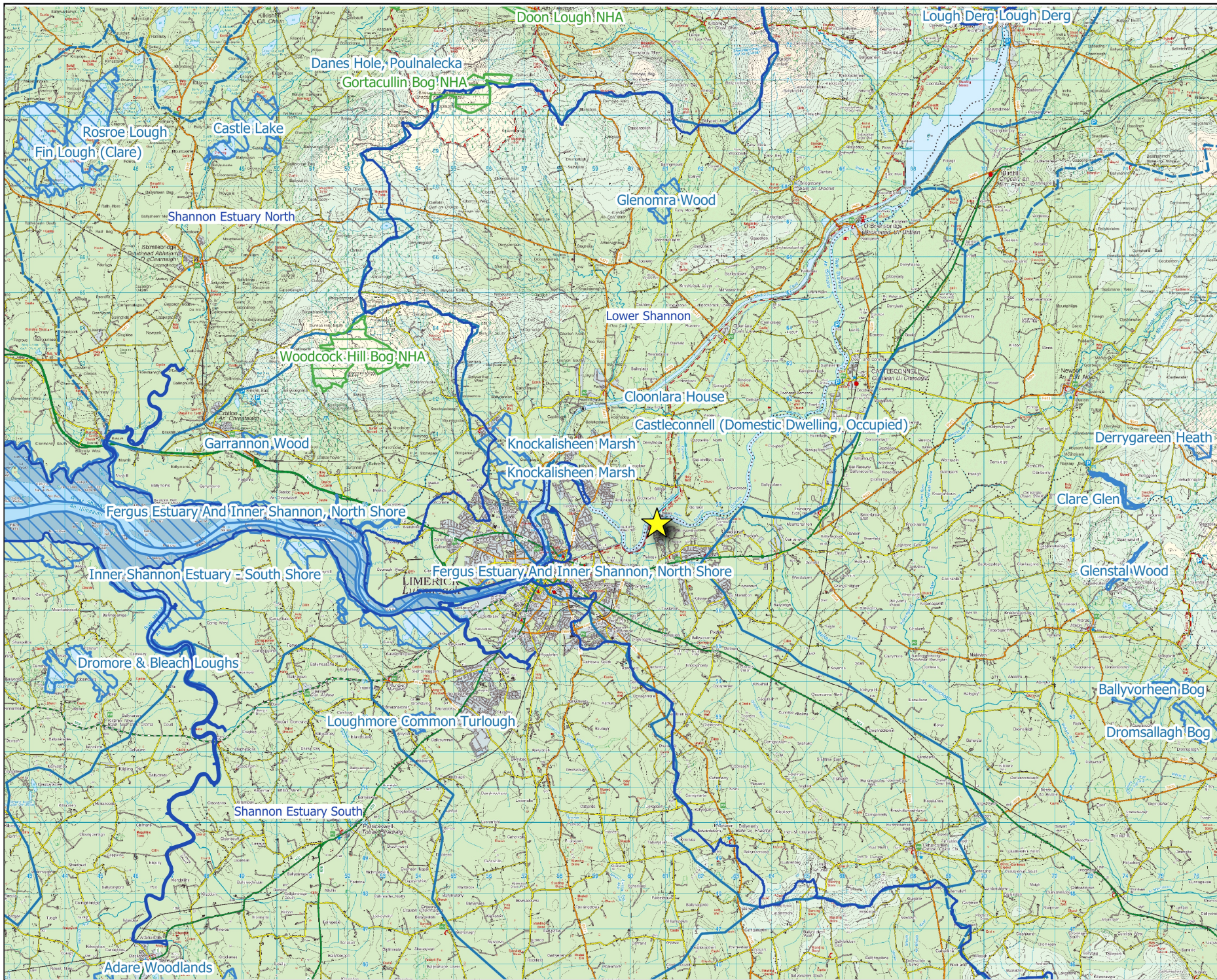


## Appendix 11A: Biodiversity Maps





**Map Legend**

-  Site Location
-  WFD Catchments
-  WFD SubCatchments
-  Proposed Natural Heritage Area
-  Natural Heritage Area



Drawing Title  
**Nationally Designated Sites**

Project Title  
**Castletroy Wastewater Treatment Plant**

Drawn By <b>RW</b>	Checked By <b>RW</b>
Project No. <b>210711</b>	Drawing No. <b>Fig 11-1</b>
Scale <b>1:140000</b>	Date <b>06.05.2022</b>












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### Map Legend

-  Buildings and artificial surfaces
-  Amenity grassland (GA2)
-  Dry meadows and grassy verges (GS2)
-  Broadleaved woodland (WD1)
-  Scattered trees and parkland (WD5)
-  Drainage Ditches (FW4)
-  Treelines (WL2)
-  Lower River Shannon SAC
-  Castletroy WwTP Site Boundary



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Drawing Title

### Habitat Map

Project Title  
Castletroy Wastewater Treatment Plant

Drawn By RW	Checked By RW
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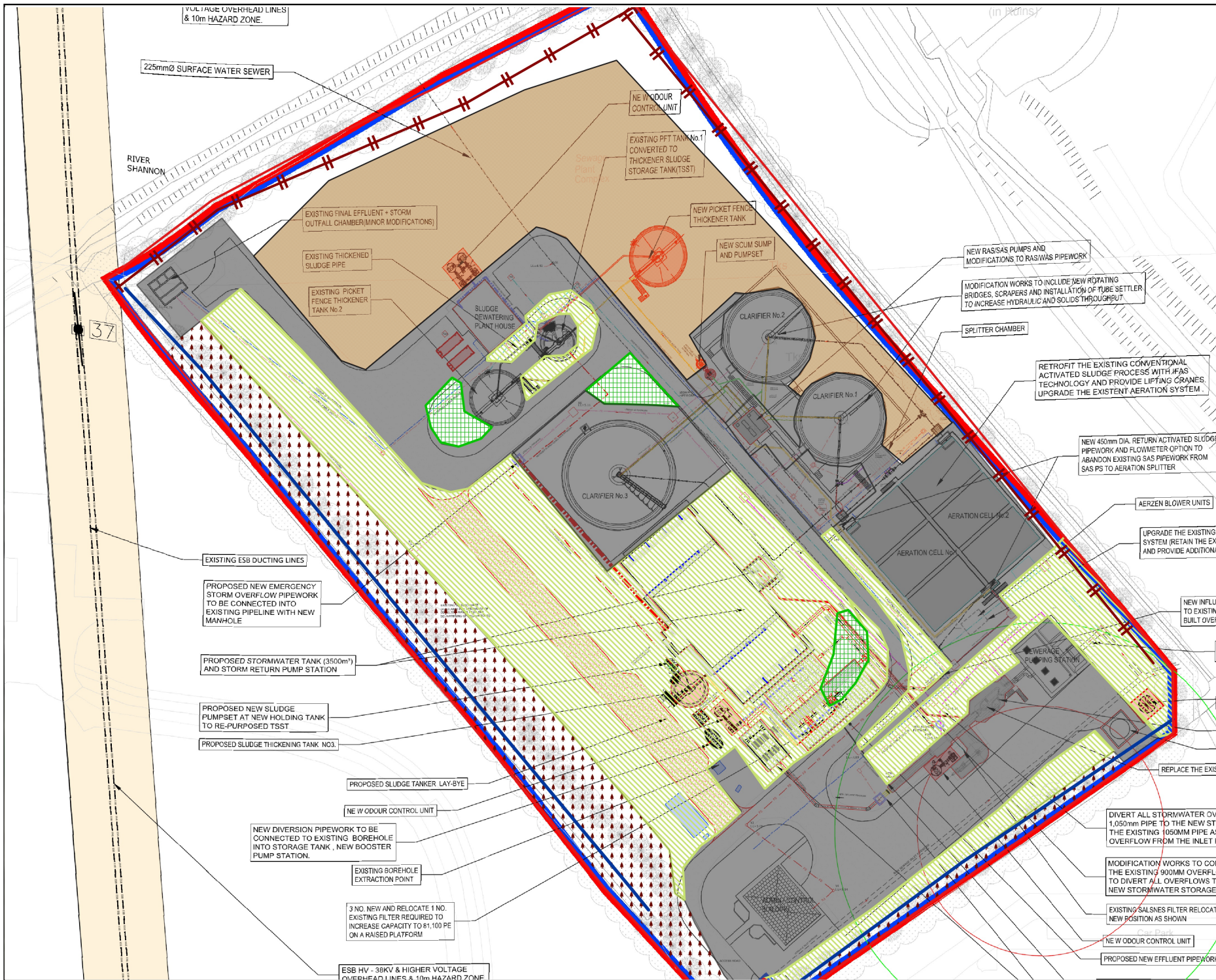
Project No. 210711	Drawing No. Fig 11-10
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Scale 1:1,400	Date 06.05.2022
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- ### Map Legend
- Buildings and artificial surfaces
  - Amenity grassland (GA2)
  - Dry meadows and grassy verges (GS2)
  - Broadleaved woodland (WD1)
  - Scattered trees and parkland (WD5)
  - Drainage Ditches (FW4)
  - Treelines (WL2)
  - Lower River Shannon SAC
  - Castletroy WwTP Site Boundary

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### Habitat Map Overlay

Project Title  
**Castletroy Wastewater Treatment Plant**

Drawn By <b>RW</b>	Checked By <b>RW</b>
Project No. <b>210711</b>	Drawing No. <b>Fig 11-11</b>
Scale <b>1:1,200</b>	Date <b>06.05.2022</b>

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**Map Legend**

- Site Boundary
- Otter Survey Extent



Drawing Title

**Otter Survey Extent**

Project Title  
**Castletroy Wastewater Treatment Plant**

Drawn By <b>RW</b>	Checked By <b>RW</b>
-----------------------	-------------------------

Project No. <b>210711</b>	Drawing No. <b>Fig 11-14</b>
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Scale <b>1:1,800</b>	Date <b>06.05.2022</b>
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### Map Legend

- Site Boundary
- Badger Trail
- Sett Entrance



Drawing Title

### Badger sett

Project Title  
**Castle Troey Wastewater Treatment Plant**

Drawn By <b>RW</b>	Checked By <b>RW</b>
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Project No. <b>210711</b>	Drawing No. <b>Fig 11-15</b>
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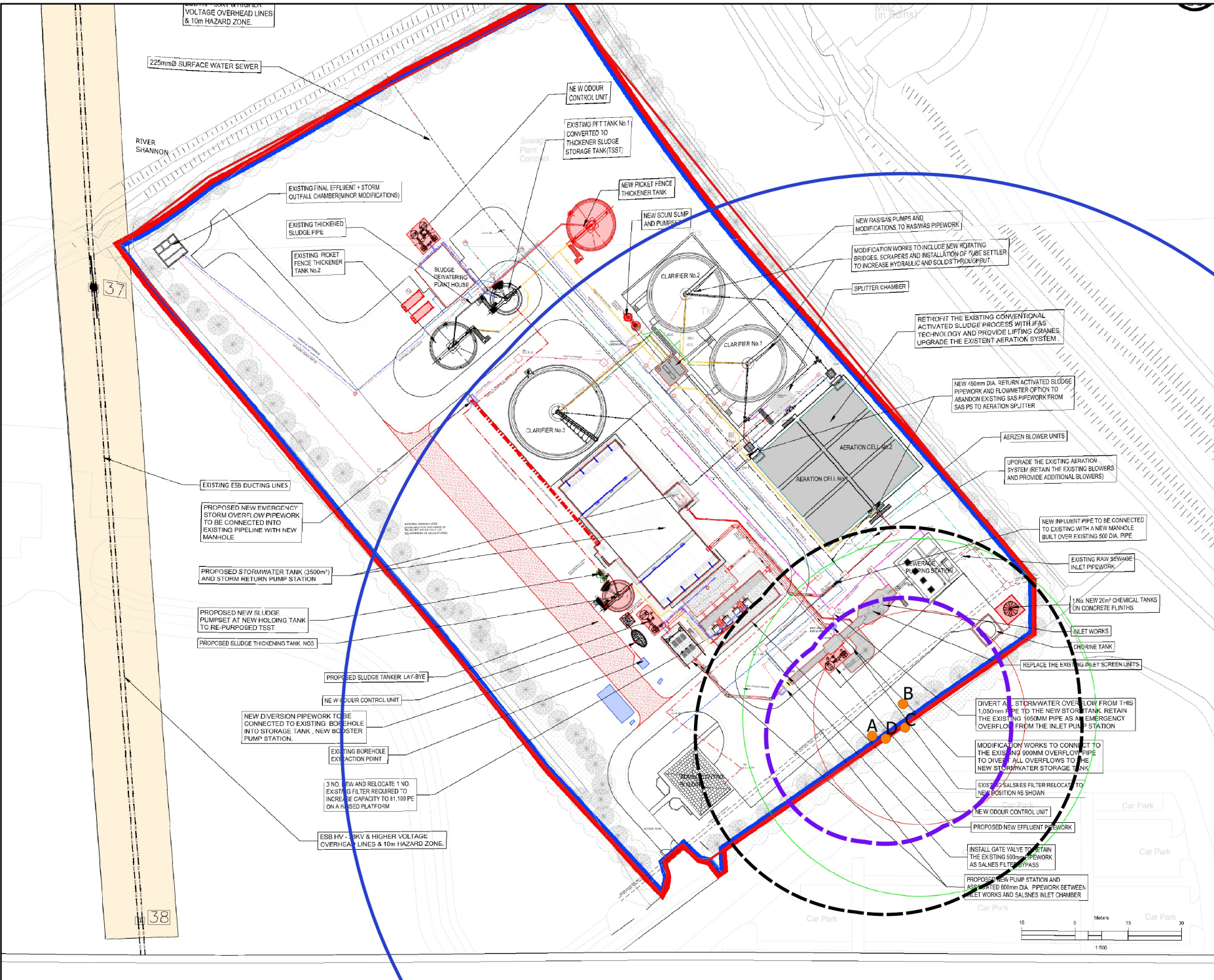
Scale <b>1:1,800</b>	Date <b>06.05.2022</b>
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- ### Map Legend
- Badger Sett 50m Buffer
  - Badger Sett 30m Buffer
  - Sett Entrance
  - Site Boundary
  - Badger Sett 150m buffer

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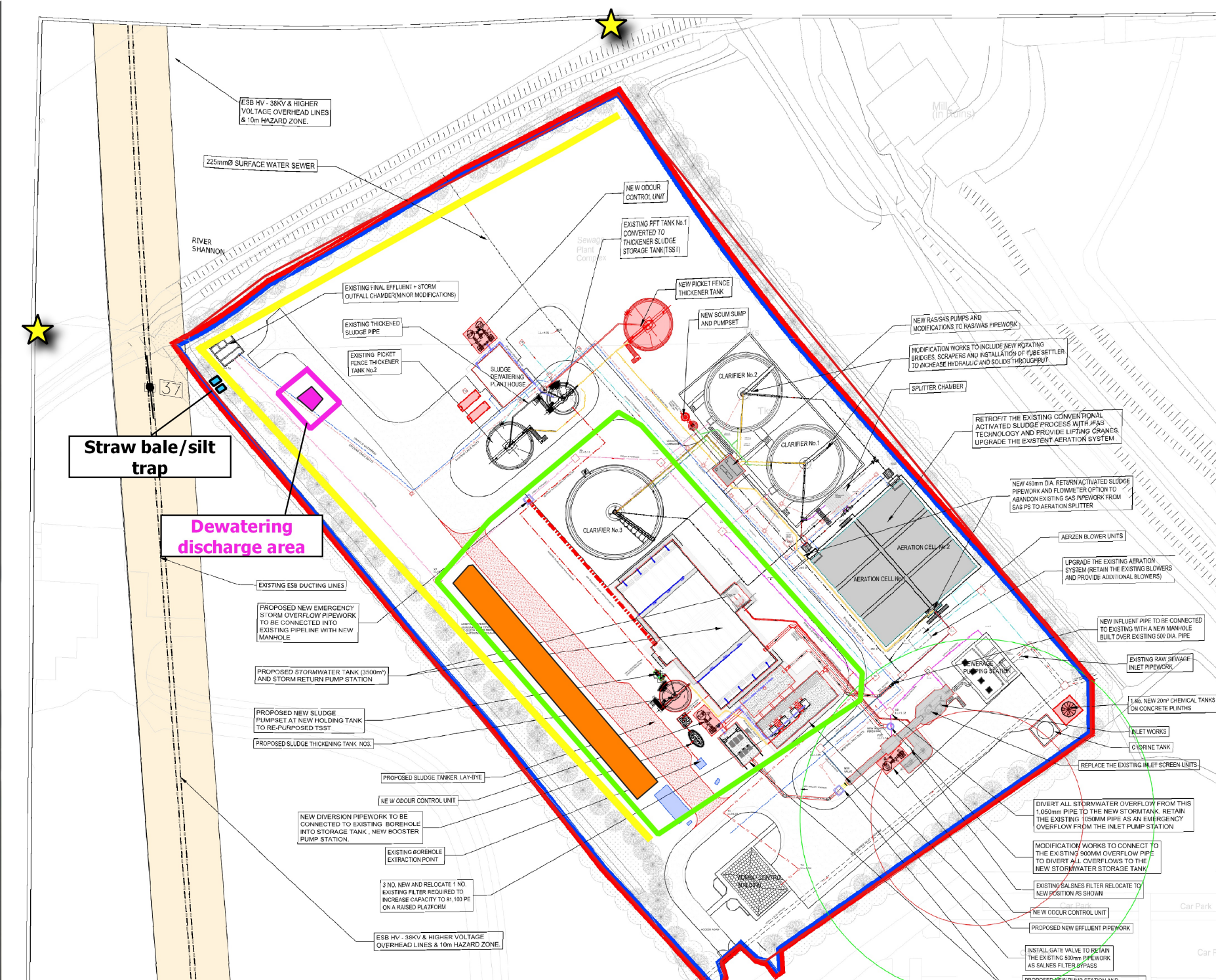
**Badger Sett Buffers Overlay**

Project Title	
Badger Survey at Castletroy WWTP, Limerick	
Drawn By	Checked By
RW	RW
Project No.	Drawing No.
210711	Figure 11-20
Scale	Date
1:1,400	21.10.22



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- ### Map Legend
- Site Boundary
  - ★ Monitoring locations
  - Flood bund
  - Double silt fence
  - Dewatering discharge/ silt bag area surrounded by silt fence
  - Raised compound area
  - Straw bale/silt trap

**Straw bale/silt trap**

**Dewatering discharge area**


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Drawing Title  
**Indicative Pollution Prevention Measures**

Project Title  
**Castletoy Wastewater Treatment Plant**

Drawn By <b>RW</b>	Checked By <b>RW</b>
Project No. <b>210711</b>	Drawing No. <b>Fig 11-21</b>
Scale <b>1:1,400</b>	Date <b>27.01.23</b>



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