



Crymlyn Bog

Natural colonisation of reeds in peripheral trench

Seeding and landscaping to encourage ground nesting birds and reptiles. Regenerative species and local native mixed scrub planting. All planting to be conducive to the function of the engineered landfill cap

Bare ground/ open mosaic habitat: naturally recolonising vegetation for invertebrates and ground nesting birds

Coed Darcy Wetlands - Mix of Ponds, reeds and scrub growth. Existing SINC. To be fully retained.

Temporary laydown area. Existing vegetation to be re-instated post development, consisting predominantly recolonising vegetation and to a lesser extent wet grassland.

Ponds built in 2022 as trial ponds for the compensation of the loss of Pond B (GCN Pond). Potential to plant grass and shrub in the area to produce suitable habitat for GCN

Pond 1  
Central pool depth: 1.5m  
Surface area of standing water (at natural capacity) : 150m<sup>2</sup>

Pond 2  
Central pool depth: 1.5m  
Surface area of standing water (at natural capacity) : 250m<sup>2</sup>

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Woodland areas to be retained

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Retain woodland buffering and control recreation access to reformed ecological habitats

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#### CDM Note

These drawings have been produced with reference to the CDM Regulations 2015.

Please note that these are pre-construction phase drawings and should be subject to further design risk management as required in accordance with Regulation 9.

#### Key

- Proposed Planning Boundary
- Temporary laydown area
- Reformed Ecological Habitats
- Crymlyn Bog
- Retained Woodland Area
- Waterbody
- Reeds
- Existing brownfield scrubland

#### Notes

- The capping and restoration layers will provide a robust cover over underlying materials, including waste materials.
- Capping and restoration layers for the Tip will be undertaken as part of the compliance with the Environmental Permit and in accordance with an agreed CQA Plan.
- In line with human health risk assessments carried out by Englobe, a minimum thickness of 1.1m restoration material is required across the whole permit area.
- All ecological and landscaping works to be conducive to the long-term functionality of the landfill capping system.

Client  
St. Modwen  
Project  
Crymlyn Tip  
Drawing Status  
Draft  
Title  
Landscaping Plan

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