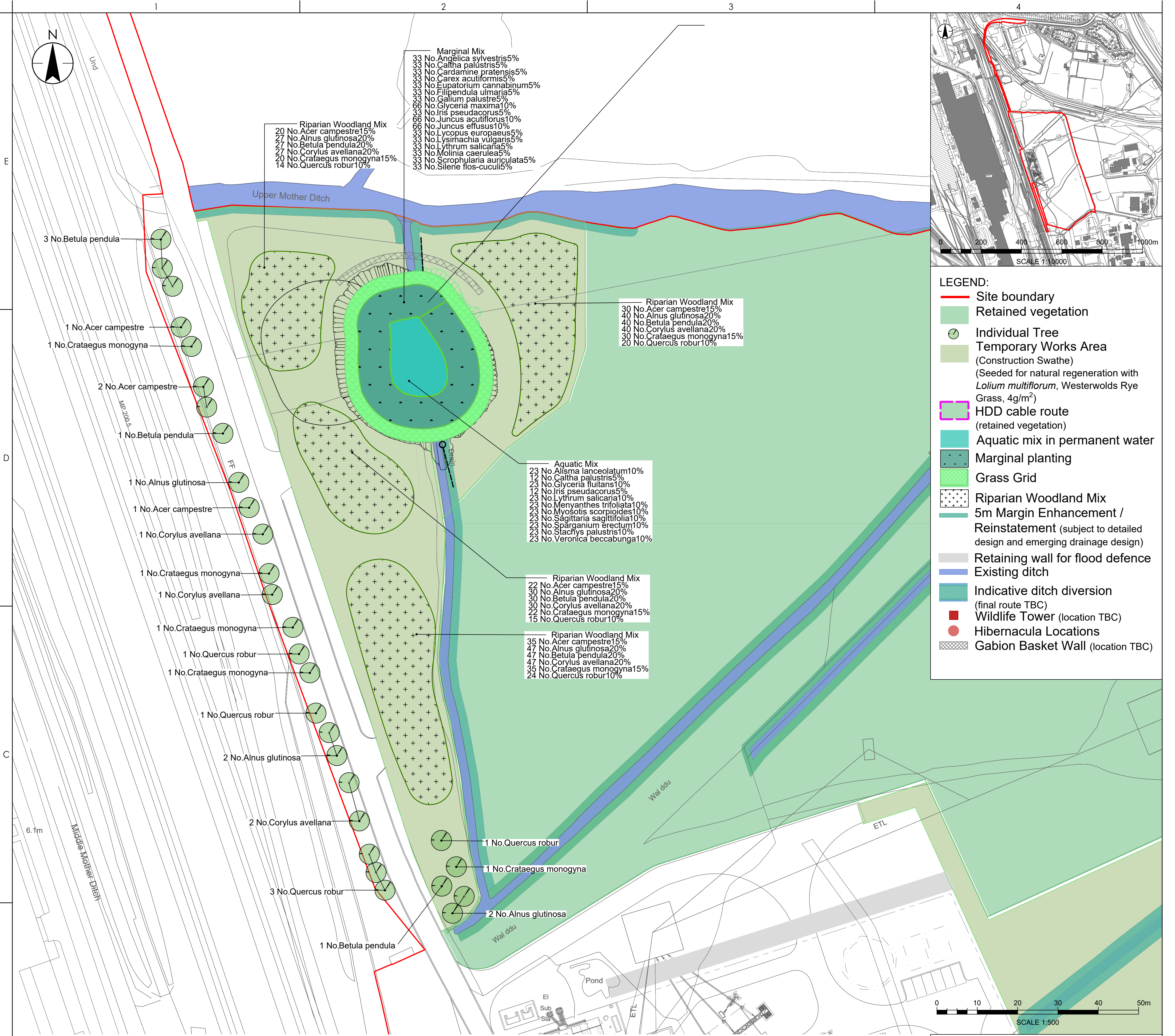




LEGEND:

- Site boundary
- Retained vegetation
- Individual Tree
- Temporary Works Area (Construction Swathe) (Seeded for natural regeneration with *Lolium multiflorum*, Westerwolds Rye Grass, 4g/m²)
- HDD cable route (retained vegetation)
- Aquatic mix in permanent water
- Marginal planting
- Grass Grid
- Riparian Woodland Mix
- 5m Margin Enhancement / Reinstatement (subject to detailed design and emerging drainage design)
- Retaining wall for flood defence
- Existing ditch
- Indicative ditch diversion (final route TBC)
- Wildlife Tower (location TBC)
- Hibernacula Locations
- Gabion Basket Wall (location TBC)

Aquatic Mix					
Number	Abbreviation	Species	Specification	Density	Pot Size
23	Al la	Alisma lanceolatum	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	10%
12	Ca pa	Caltha palustris	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
23	Gl li	Glyceria fluitans	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	10%
12	Ir ps	Iris pseudacorus	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
23	Ly sa	Lythrum salicaria	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	10%
23	Me tr	Menyanthes trifoliata	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	10%
23	My sc	Myosotis scorpioides	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	10%
23	Sa sa	Sagittaria sagittifolia	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	10%
23	Sp er	Sparganium erectum	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	10%
23	St pa	Stachys palustris	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	10%
23	Ve be	Veronica beccabunga	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	10%
Total :231					

Marginal Mix					
Number	Abbreviation	Species	Specification	Density	Pot Size
33	An sy	Angelica sylvestris	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
33	Ca pa	Caltha palustris	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
33	Ca pr	Cardamine pratensis	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
33	Ca ac	Carex acutiformis	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
33	Eu ca	Eupatorium cannabinum	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
33	Fi ul	Filipendula ulmaria	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
33	Ga pa	Galium palustre	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
66	Gl ma	Glyceria maxima	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	10%
33	Ir ps	Iris pseudacorus	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
66	Ju ac	Juncus acutiflorus	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	10%
66	Ju ef	Juncus effusus	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	10%
33	Ly eu	Lycopus europaeus	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
33	Ly vu	Lysimachia vulgaris	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
33	Ly sa	Lythrum salicaria	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
33	Mo ca	Molinia caerulea	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
33	Sc au	Scrophularia auriculata	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
33	Si fl	Silene flos-cuculi	Full Pot. Sept to April planting: British Native-origin: C1/m ²	0.5L	5%
Total :660					

Riparian Woodland Mix					
Number	Abbreviation	Species	Specification	Density	Percentage Contribution
107	Ac ca	Acer campestre	1+1: Transplant - seed raised: B	2C1r	15%
144	Al gl	Alnus glutinosa	1+1: Transplant - seed raised: B	2C1r	20%
144	Be pe	Betula pendula	1+1: Transplant - seed raised: B	2C1r	20%
144	Co av	Corylus avellana	1+2: Transplant - seed raised: Branched: 4 brks: B	2C1r	20%
107	Cr mo	Crataegus monogyna	1+2: Transplant - seed raised: B	2C1r	15%
73	Qu ro	Quercus robur	1+2: Transplant - seed raised: B	2C1r	10%
Total :719					

Individual tree			
Number of Plants	Species	Height	
5	Crataegus monogyna	100-125cm	
5	Betula pendula	80-100cm	
6	Alnus glutinosa	175-200cm	
6	Quercus robur	175-200cm	
4	Corylus avellana	80-100cm	
4	Acer campestre	150-175cm	
Total :29			
Grass Nurse Seed: Lolium multiflorum, Westerwolds Rye Grass, sowing rate at 4g/m ²			
Total area: 29.436m ²			
Grass Grid			
Total Area: 385m ²			

- NOTES:**
- All planting shown on the plans is subject to the location of services and utilities, and shall adhere to the following planting distances:
 - Trees & shrubs 2m from fences.
 - Trees at least 3m from telecoms cables.
 - Trees at least 2m from underground electricity cables & utilities at least 1m from underground electricity cables, including lighting cables.
 - Where planting is shown below or adjacent to overhead powerlines the contractor is to check with relevant statutory authorities for guidelines on appropriate planting distances. All new planting is to be located in accordance with the relevant authorities' guidelines. * Trees at least 10m from a pylon & shrubs at least 5m from a pylon.
 - Trees at least 3m & shrubs 2m from all drains & French drains. Trees & shrubs at least 2m from ditches on min. one side.
 - Trees at least 5m from outfalls & shrubs at least 3m from outfalls.
 - Trees at least 5m from any footpath & shrubs at least 2m from any footpath.
 - Trees to be a minimum of 10m from ecological ponds.
 - Trees & shrubs at least 2m from balancing pond inlets and outlets.
 - Only shrub species or groundcover species to be planted over underground culverts.
 - Notwithstanding any notes on these drawings, it is the contractor's responsibility to check for the presence of any underground and overhead utilities and services before undertaking any excavations or planting works. Where utilities and services mean that planting is unachievable, the contractor is to notify the Landscape Architect to agree alternative locations.
 - All soft areas shall be nurse grass seeded as set out in MAREXT-STN-XX-XXX-DR-LA-0001 & MAREXT-STN-XX-XXX-DR-LA-0002. Refer to the Peat Management Plan and the specification on MAREXT-STN-XX-XXX-DR-LA-0003 for subsoil and topsoil requirements and treatment of areas prior to planting.
 - All topsoil should be suitable reused topsoil from onsite. Reused topsoil should be stored appropriately during construction. Refer to the Peat Management Plan and Soils Management Plan.
 - Site setting out of landscape areas and planting shall be to the acceptance of the Landscape Clerk of Works or Project Landscape Architect.
 - This drawing should be read in conjunction with drawings MAREXT-STN-XX-XXX-DR-LA-0001-4
 - All planting to be within the site boundary.

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Notes:
The position of ditches and other features within this plan are approximate and have been transposed from plans submitted by RSK as part of the Water Vole Licence Application in 2024/2025.
Common plant species considered of value to water voles are provided, following those described in the Margam Substation Water Vole Licence Method Statement. To be discussed and agreed with NPT. The emerging drainage design will influence the final landscape detailed plan, to be conditioned.

Issue Status
SS - FOR REVIEW AND ACCEPTANCE
This document is suitable only for the purpose noted above. Use of this document for any other purpose is not permitted.

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nationalgrid
Project:
Margam
Port Talbot
JRM/JM Dwn
RW Dsgn.
RW/SH Chkd.
2025.08.07
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Title
FIGURE L7 LANDSCAPE MITIGATION AREA PLANTING PLAN
Project No.
331201497
A1 Scale
1:500
Revision
P02
Drawing No.
MAREXT-STN-XX-XXX-DR-LA-0002