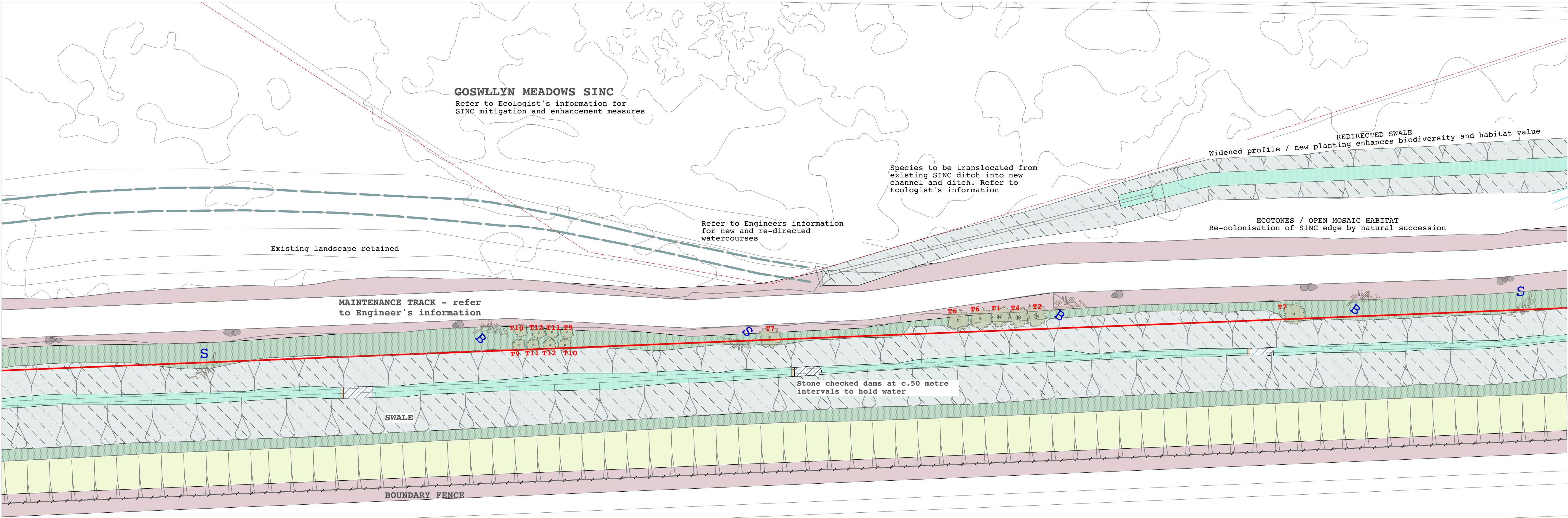




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Do not scale from this drawing. Any discrepancies or queries should be brought to the attention of the authors. Dimensions are to be verified on site prior to construction.

To be read in conjunction with all relevant Architects', Services and Structural Engineers' drawings.

All existing site, tree and building information has been compiled from different sources.

Refer to current revisions of all referenced files.

Notes:

- Refer to ecologists information for Phase1A SINC & Receptor area mitigation measures and enhancements.
- To be read in conjunction with Soft Landscape Maintenance plan: **OW181.Doc2.MP**
- To be read in conjunction with Planting schedule: **OW181.Doc1.PS**
- To be read in conjunction with Soft landscape specification: **OW181.Do3.LS**
- Refer to Engineers drawings for earthworks, hard landscape, levels and drainage information.

Key:

- Application Boundary
- PHASE 1A Boundary

Key. Planting mix's:

EXISTING DITCH CHANNELS
Existing ditch to be retained, vegetation to be cleared where overgrown to allow light into channel.

To be planted with translocated species e.g. cuttings of reed mace and common reed from removed ditch and pond species.
Refer to Engineers information for further detail.

OPEN MOSAIC HABITAT
AREA: 3000m2
30% gravels / 70% existing substrate + seed bank
Successional environment where species self-sow and colonise.

These areas are to be left to colonise as a mosaic of flower rich perennials & grassland. Based on ecology reports species are likely to include:

Coal spoil substrate:
Filago minima (Small cudweed), Euphrasia arctica ssp borealis (Eye bright), Festuca ovina (Sheep's fescue), Tussilago fulfara (Coltsfoot)

Calcareous substrate:
Hellianthemum nummularium (Common rock-rose), Carlina vulgaris (Carline thistle) , Thymus polytrichus (Wild thyme), Scabiosa columbaria (Small scabious), Briza media (Quaking-grass)

LOWLAND DRY ACID GRASSLAND
AREA: 725m2
Britishflora - BFS 2
Sowing Rate: 5g/m2

Including 80% Grasses:

Agrostis capillaris (Common bent) (5%)
Anthoxanthum odoratum (Sweet vernal grass) (5%)
Cynosurus cristatus (Crested dog's-tail) (40%)
Deschampsia flexuosa (Wavy hair grass) (5%)
Festuca ovina (Sheep's fescue) (45%)

20% Wildflowers:

Centaurea nigra (Black knapweed) (12%)
Galium verum (Lady's bedstraw) (10%)
Hieracium pilosella (Mouseear hawkweed) (2%)
Hypochaeris radicata (Common cat's-ear)(4%)
Lotus corniculatus (Common bird's-foot trefoil) (10%)
Prunella vulgaris (Selfheal) (15%)
Rumex acetosella (Sheep's sorrel) (9%)

CHANNEL VEGETATION
AREA: 250m2
5no. plants/m2, 2L pots

Channel vegetation (Submergent):
Typha latifolia (Bulrush) (10%)
Equisetum fluviatile* (Water horeetail) (5%)
Samolus valerandi* (Brookweed) (translocated & protected) (5%)
Myriophyllum alteriflorum* (Alternate Water - milfoil) (10%)
C. demissa (Common yellow sedge)(10%)
Juncus effusus (Common rush) (10%)
***ES notable species**

MARGINAL
AREA: 10m2
Species tolerant of fluctuating water levels and duration

5no. plants/m2, 2L pots

Phragmites australis (common reed) (40%)
Iris pseudacorus (Yellow Iris) (30%)
Persicaria amphibia (amphibious bistort) (30%)

Tx

TREES (REFER TO TABLE)

B
S

Brush piles
Sleeper piles
Boulders & stone piles

NOTE: Rhizome cuttings of reed mace, common reed and bur-reed should be used for the establishment of the marginal, aquatic and submerged species. Recommended that cuttings are taking from removed / existing SINC species where possible.

Tree no.	Species	Proposed size	Quantity
Trees			
T1	Alnus glutinosa (Multi-stem)	1.5m H	1
T2	Betula pubescens (Multi-stem)	1.5m H	1
T3	Betula pendula (Multi-stem)	1.5m H	0
T4	Alnus incana (Standard)	12-14cm girth	1
T5	Populus tremula (Standard)	12-14cm girth	0
T6	Quercus petraea (Standard)	12-14cm girth	2
T7	Salix alba (Standard)	12-14cm girth	1
T8	Pinus nigra (Standard)	12-14cm girth	1
Whips			
T9	Alnus glutinosa (Feathered whip)	60-90cm	2
T10	Populus tremula (Feathered whip)	60-90cm	2
T11	Populus alba (Bareroot / whip)	60-90cm	2
T12	Salix caprea (Bareroot / whip)	60-90cm	2

Rev	Date	Description
P01	22.12.2022	FOR PLANNING

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Client

GCRE

Project

OW181 GCRE Phase 1A

Drawing Title

Proposed Planting Plan: Area 03

Drawing Status

FOR PLANNING

Date

22.12.2022

Scale

1:250 @ A1

Drawing Number

OW181.P.03.PP

Revision

P01