

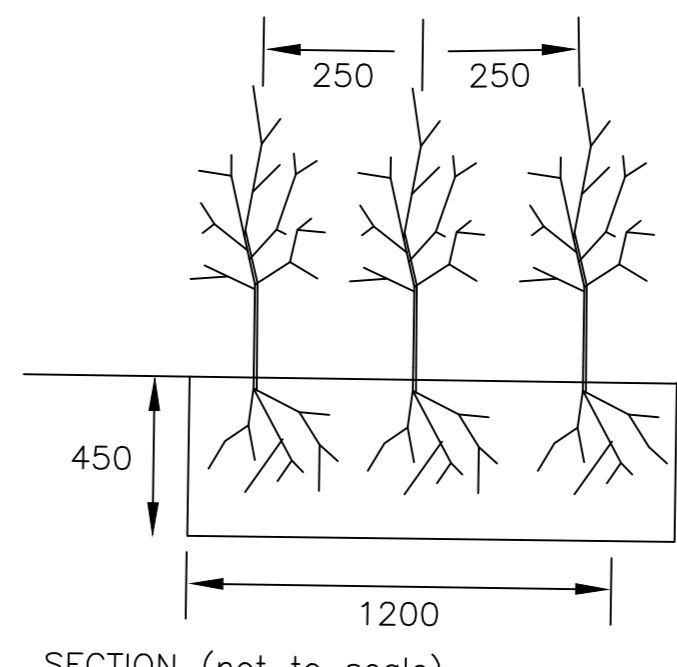
FIGURE PS7

Existing Woodland to be maintained as per existing management plan.

Current hedge to be laid

Current hedge to be laid

Woodland Mix



SECTION (not to scale)

PLAN (not to scale)

NOTES:

- (B)1. Clear 1000mm wide strip of vegetation along hedge line to leave bare ground.
2. Spread screened greenwaste over cleared area at a rate of 10 litres per m2.
3. Break up the soil and incorporate greenwaste by rotavating or hand forking.
4. Remove any large stones/debris exceeding 100mm diameter.
5. Prepare the plants: a) prune back any damaged roots to healthy growth; keep roots moist at all times keep covered until ready to plant; b) place roots of waiting plants in water whilst planting; c) apply Broadleaf root dip or similar.
- (B)5. Excavate planting pit wide enough to accommodate roots without cramping and at least 300mm deep a triple staggered row, 250mm between rows.
6. Backfill the trench to half its depth and firm by treading. Continue planting the trench.
7. Once planted, firm as before level area.
8. Topdress the planting area with a 50mm depth of screened greenwaste.
9. In March cut the plants hard back to within 250mm of the ground to encourage bushy growth from the base.
10. Place spiral or tube around whip after planting to protect from rabbits and deer.

Title:	HEDGE PLANTING: Triple ROW	Notes:
Ref:	DET009.DWG	Scale: NTS

- New mix native hedge
- No.33 Acer campestre 10%
 - No.10 Carpinus betulus 3%
 - No.7 Clematis vitalba 2%
 - No.17 Cornus sanguinea 5%
 - No.33 Corylus avellana 10%
 - No.33 Crataegus laevigata 10%
 - No.65 Crataegus monogyna 20%
 - No.17 Ilex aquifolium 5%
 - No.17 Ligustrum vulgare 5%
 - No.17 Lonicera periclymenum 5%
 - No.33 Prunus spinosa 10%
 - No.7 Rosa canina 2%
 - No.10 Sambucus nigra 3%
 - No.17 Viburnum lantana 5%
 - No.17 Viburnum opulus 5%

- Triple Staggered Hedge
- No.35 Acer campestre 5%
 - No.69 Carpinus betulus 10%
 - No.35 Cornus sanguinea 5%
 - No.69 Corylus avellana 10%
 - No.103 Crataegus laevigata 15%
 - No.103 Crataegus monogyna 15%
 - No.110 Ilex aquifolium 16%
 - No.28 Prunus institia (Damson) 4%
 - No.69 Prunus spinosa 10%
 - No.28 Rosa canina 4%
 - No.42 Sambucus nigra 6%

- New mix native hedge
- No.13 Acer campestre 10%
 - No.4 Carpinus betulus 3%
 - No.3 Clematis vitalba 2%
 - No.7 Cornus sanguinea 5%
 - No.13 Corylus avellana 10%
 - No.13 Crataegus laevigata 10%
 - No.26 Crataegus monogyna 20%
 - No.7 Ilex aquifolium 5%
 - No.7 Ligustrum vulgare 5%
 - No.13 Prunus spinosa 10%
 - No.3 Rosa canina 2%
 - No.4 Sambucus nigra 3%
 - No.7 Viburnum lantana 5%
 - No.7 Viburnum opulus 5%

- Triple Staggered Hedge
- No.26 Acer campestre 5%
 - No.51 Carpinus betulus 10%
 - No.26 Cornus sanguinea 5%
 - No.51 Corylus avellana 10%
 - No.77 Crataegus laevigata 15%
 - No.77 Crataegus monogyna 15%
 - No.82 Ilex aquifolium 16%
 - No.21 Prunus institia (Damson) 4%
 - No.51 Prunus spinosa 10%
 - No.21 Rosa canina 4%
 - No.31 Sambucus nigra 6%

- Triple Staggered Hedge
- No.34 Acer campestre 5%
 - No.67 Carpinus betulus 10%
 - No.34 Cornus sanguinea 5%
 - No.67 Corylus avellana 10%
 - No.100 Crataegus laevigata 15%
 - No.100 Crataegus monogyna 15%
 - No.106 Ilex aquifolium 16%
 - No.27 Prunus institia (Damson) 4%
 - No.67 Prunus spinosa 10%
 - No.27 Rosa canina 4%
 - No.40 Sambucus nigra 6%

- Triple Staggered Hedge
- No.7 Acer campestre 5%
 - No.13 Carpinus betulus 10%
 - No.7 Cornus sanguinea 5%
 - No.13 Corylus avellana 10%
 - No.19 Crataegus laevigata 15%
 - No.19 Crataegus monogyna 15%
 - No.20 Ilex aquifolium 16%
 - No.5 Prunus institia (Damson) 4%
 - No.13 Prunus spinosa 10%
 - No.5 Rosa canina 4%
 - No.8 Sambucus nigra 6%

- Triple Staggered Hedge
- No.126 Acer campestre 5%
 - No.252 Carpinus betulus 10%
 - No.126 Cornus sanguinea 5%
 - No.252 Corylus avellana 10%
 - No.377 Crataegus laevigata 15%
 - No.377 Crataegus monogyna 15%
 - No.402 Ilex aquifolium 16%
 - No.101 Prunus institia (Damson) 4%
 - No.252 Prunus spinosa 10%
 - No.101 Rosa canina 4%
 - No.151 Sambucus nigra 6%

NOTES

1. SURVEY AND CONTOUR DETAILS ARE TAKEN FROM SURVEY INFORMATION SUPPLIED BY PROTREAT LIMITED ON 14/02/2021 REF 2009-20.DWG
2. Cells 1 & 2 would be excavated in year 1 and stockpiled
3. The stockpile over cell 28 would disappear in years 2-3.

LEGEND

- PROPOSED DEVELOPMENT AREA FOR WASTE TREATMENT, CLAY EXTRACTION AND RESTORATION
- EXISTING CONTOURS (SEE NOTE 1)
- AREA DESIGNATED FOR LAGOON DEVELOPMENT
- ACCESS TRACK AND INTERNAL ROADS
- WEIGHBRIDGE AND WEIGHBRIDGE CABIN
- WASTE TREATMENT BUILDING
- WELFARE AND OFFICE UNITS (STACKED)
- BASES PROPOSED FOR CLAY STOCKPILES
- TEMPORARY STORAGE AREA AND ACCESS FOR CONTAINERISED SCREENED FINES FROM THE WASTE TREATMENT
- CLAY PIT PERIMETER SLOPE AREA
- PROPOSED EXTRACTION AND RESTORATION PHASE NUMBER
- APPROXIMATE BOUNDARY BETWEEN EXTRACTION AND RESTORATION PHASE
- Existing woodland to be retained throughout clay extraction
- New mixed native hedge
- Existing hedge laid

Site: Loxwood Clay Pits

Client: Protreat Ltd

Drawn By: Ian Noel

Checked By: CN

Plan name: Clay Pit Landscape Plan

LCPI/LOX/21/01

Scale: 1:500 @ A0

Date: May 2021

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Landscape Institute Registered practice

On existing living trees which are large enough, use tree-manipulation to produce dead wood. Produce Stumperies and standing dead wood, to conserve habitats for invertebrates.

- Triple Staggered Hedge
- No.58 Acer campestre 5%
 - No.115 Carpinus betulus 10%
 - No.58 Cornus sanguinea 5%
 - No.115 Corylus avellana 10%
 - No.173 Crataegus laevigata 15%
 - No.173 Crataegus monogyna 15%
 - No.184 Ilex aquifolium 16%
 - No.46 Prunus institia (Damson) 4%
 - No.115 Prunus spinosa 10%
 - No.46 Rosa canina 4%
 - No.69 Sambucus nigra 6%

Existing Woodland to be maintained

Site Landscape Restoration Notes.

Coppice cycle, to be a short coppice rotation and harvesting cycle; this will be to keep the areas more open for invertebrates.

Add one new east-west woodland track; this is to be created with wide vegetated verges. This management of the verge is to be for Wood White butterfly. Increasing access track and verges, with verge and track width to 12 metres wide, and rotational cutting once every 3-5 years will be to add new habitats. This restoration is to help to support Wood White Butterfly and other invertebrates.

Once topsoil is re-plated, areas are to be seeded with wildflower seed, suited to the soil and conditions, the seed is to be of local provenance if possible. The wildflower areas will be cut regularly in the first growing season; this is to encourage tillering of plants.

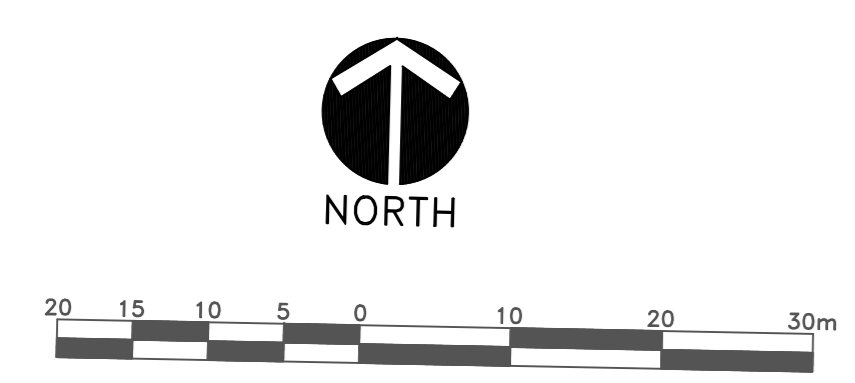
Restocking Mix

Once the wildflower grassland is established, the woodland should be restored with re stocking using the Woodland Proposed Restoration Mix, 1 plant per 3 m².

- Proposed Woodland Restoration Mix
- No.1128 Betula pubescens 2%
 - No.564 Carpinus betulus 1%
 - No.564 Castanea sativa 1%
 - No.20302 Corylus avellana 36%
 - No.5640 Crataegus monogyna 10%
 - No.1692 Ilex aquifolium 3%
 - No.564 Malus sylvestris 1%
 - No.564 Populus tremula 1%
 - No.564 Prunus avium 1%
 - No.21430 Quercus petraea 38%
 - No.564 Quercus robur 1%
 - No.564 Rosa arvensis 1%
 - No.1128 Rosa canina 2%
 - No.564 Sambucus nigra 1%
 - No.564 Sorbus aucuparia 1%

Existing Woodland to be maintained

Current hedge to be laid



NORTH

WASTE TREATMENT BUILDING

CLAY STOCKPILE AREA

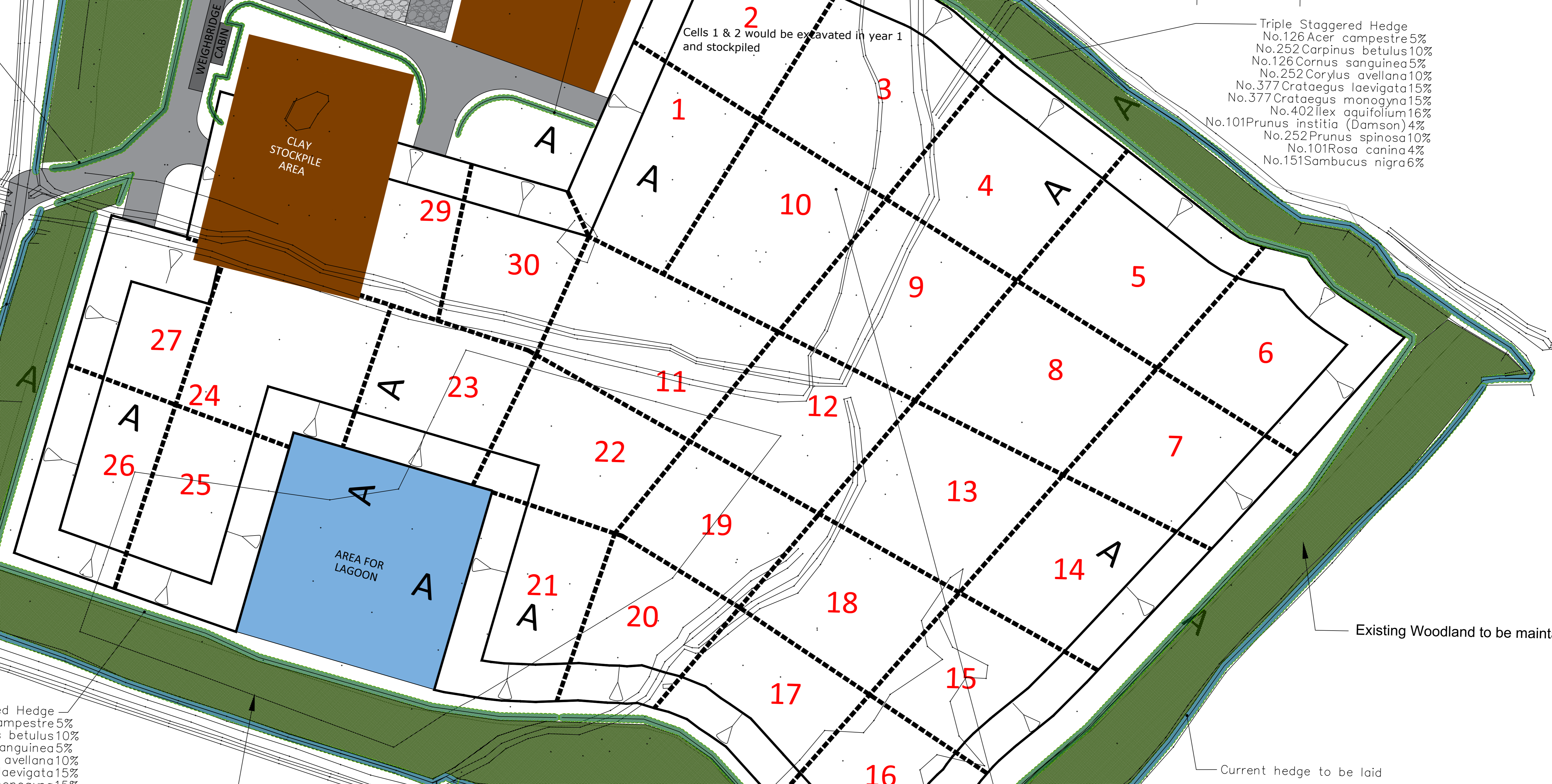
CLAY STOCKPILE AREA

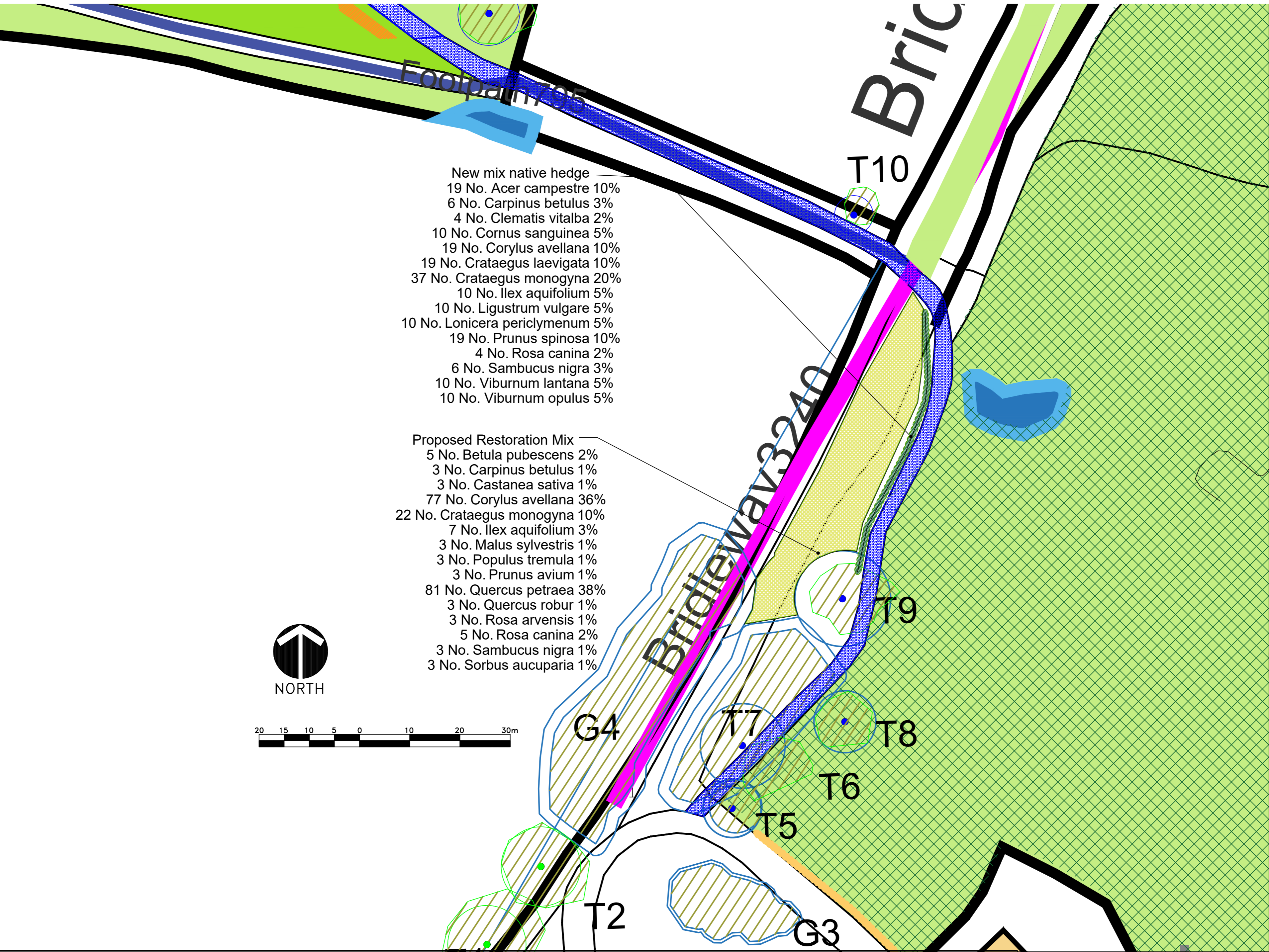
AREA FOR LAGOON

EXISTING ACCESS TRACK

WEIGHBRIDGE CABIN

Cells 1 & 2 would be excavated in year 1 and stockpiled





- New mix native hedge**
- 19 No. Acer campestre 10%
 - 6 No. Carpinus betulus 3%
 - 4 No. Clematis vitalba 2%
 - 10 No. Cornus sanguinea 5%
 - 19 No. Corylus avellana 10%
 - 19 No. Crataegus laevigata 10%
 - 37 No. Crataegus monogyna 20%
 - 10 No. Ilex aquifolium 5%
 - 10 No. Ligustrum vulgare 5%
 - 10 No. Lonicera periclymenum 5%
 - 19 No. Prunus spinosa 10%
 - 4 No. Rosa canina 2%
 - 6 No. Sambucus nigra 3%
 - 10 No. Viburnum lantana 5%
 - 10 No. Viburnum opulus 5%

- Proposed Restoration Mix**
- 5 No. Betula pubescens 2%
 - 3 No. Carpinus betulus 1%
 - 3 No. Castanea sativa 1%
 - 77 No. Corylus avellana 36%
 - 22 No. Crataegus monogyna 10%
 - 7 No. Ilex aquifolium 3%
 - 3 No. Malus sylvestris 1%
 - 3 No. Populus tremula 1%
 - 3 No. Prunus avium 1%
 - 81 No. Quercus petraea 38%
 - 3 No. Quercus robur 1%
 - 3 No. Rosa arvensis 1%
 - 5 No. Rosa canina 2%
 - 3 No. Sambucus nigra 1%
 - 3 No. Sorbus aucuparia 1%

- Existing Trees or woodland groups included in Tree Survey
- Public Footpath
- Bridleway
- Existing woodland Track to be used by lorries
- New woodland planting
- Existing woodland to be retained throughout clay extraction
- New mixed Native Hedge
- Existing hedge

Site
Loxwood Clay Pits

Client
Protreat Ltd

Drawn By **Ian Noel** Checked By **CN**

Plan name
Entrance Landscape Plan

Plan No **LCP/LOX/21/11** Revision **-**

Scale **1:500 @ A0** Date **May 2021**

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LANDSCAPE ARCHITECTS

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