

NOTES

PLANTING GENERALLY

Plants shall be first class examples of their species or varieties, free from all pests and diseases, with good fibrous root systems and materially undamaged. Tree circles to be maintained weed free to aid plant establishment.

WHIP PLANTING

a) Whip planting at 1.5m centres throughout entire area designated for planting with woodland mixes.

- b) Group sizes:
- Mix 1D: 5-15 number.
 - Mix 2: 10-25 number.
 - Mix 3: 10-25 number.

STANDARD TREES

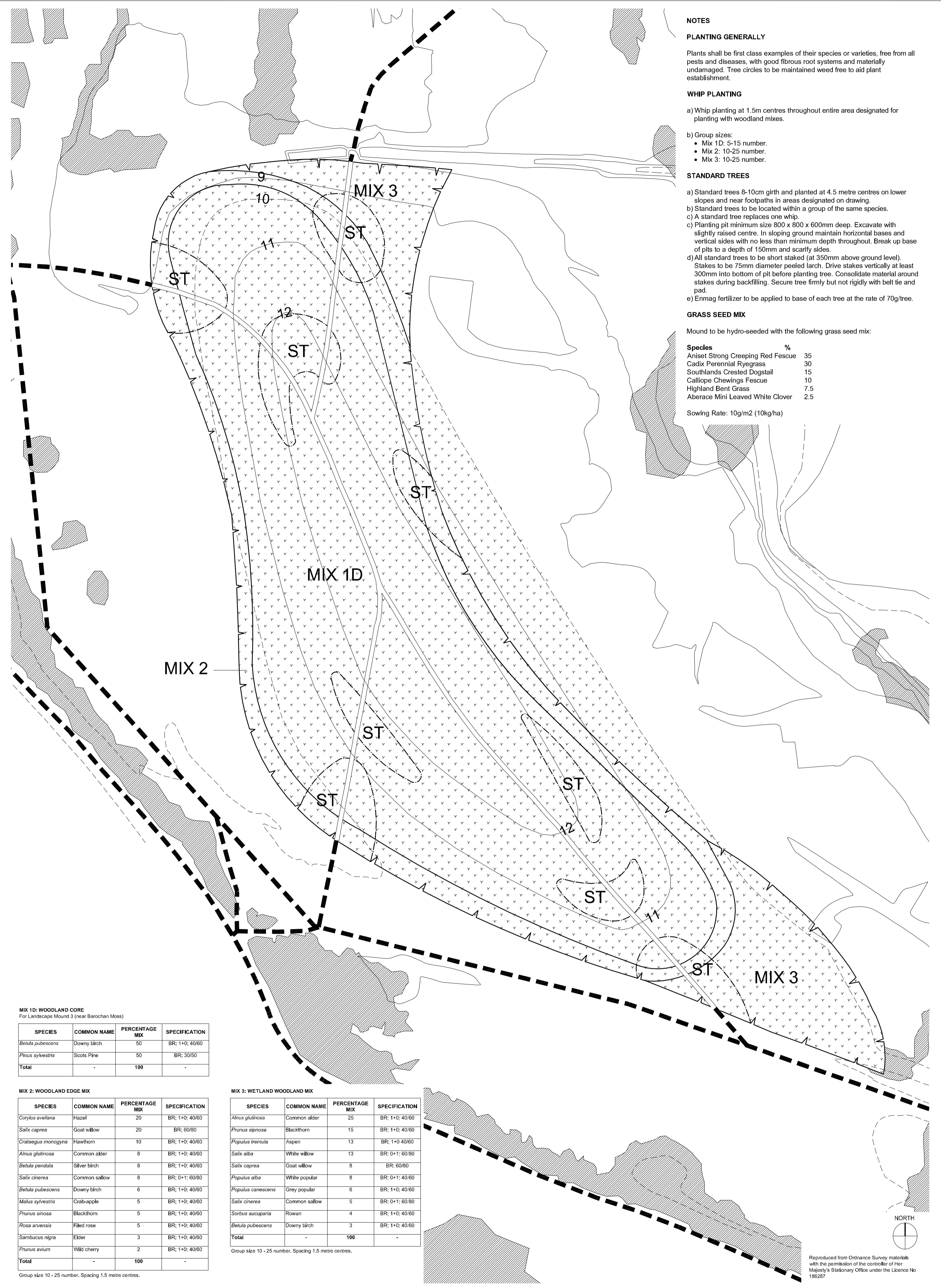
- a) Standard trees 8-10cm girth and planted at 4.5 metre centres on lower slopes and near footpaths in areas designated on drawing.
 b) Standard trees to be located within a group of the same species.
 c) A standard tree replaces one whip.
 d) Planting pit minimum size 800 x 800 x 600mm deep. Excavate with slightly raised centre. In sloping ground maintain horizontal bases and vertical sides with no less than minimum depth throughout. Break up base of pits to a depth of 150mm and scarify sides.
 e) All standard trees to be short staked (at 350mm above ground level). Stakes to be 75mm diameter peeled larch. Drive stakes vertically to at least 300mm into bottom of pit before planting tree. Consolidate material around stakes during backfilling. Secure tree firmly but not rigidly with belt tie and pad.
 f) Enmag fertilizer to be applied to base of each tree at the rate of 70g/tree.

GRASS SEED MIX

Mound to be hydro-seeded with the following grass seed mix:

Species	%
Aniset Strong Creeping Red Fescue	35
Cadix Perennial Ryegrass	30
Southlands Crested Dogtail	15
Calliope Chewings Fescue	10
Highland Bent Grass	7.5
Aberace Mini Leaved White Clover	2.5

Sowing Rate: 10g/m2 (10kg/ha)



MIX 1D: WOODLAND CORE
For Landscape Mound 3 (near Barochan Moss)

SPECIES	COMMON NAME	PERCENTAGE MIX	SPECIFICATION
<i>Betula pubescens</i>	Downy birch	50	BR; 1+0; 40/60
<i>Pinus sylvestris</i>	Scots Pine	50	BR; 30/50
Total		100	

MIX 2: WOODLAND EDGE MIX

SPECIES	COMMON NAME	PERCENTAGE MIX	SPECIFICATION
<i>Corylus avellana</i>	Hazel	20	BR; 1+0; 40/60
<i>Salix caprea</i>	Goat willow	20	BR; 60/80
<i>Crataegus monogyna</i>	Hawthorn	10	BR; 1+0; 40/60
<i>Alnus glutinosa</i>	Common alder	8	BR; 1+0; 40/60
<i>Betula pendula</i>	Silver birch	8	BR; 1+0; 40/60
<i>Salix cinerea</i>	Common sallow	8	BR; 0+1; 60/80
<i>Betula pubescens</i>	Downy birch	6	BR; 1+0; 40/60
<i>Malus sylvestris</i>	Crab-apple	5	BR; 1+0; 40/60
<i>Prunus sinosa</i>	Blackthorn	5	BR; 1+0; 40/60
<i>Rosa arvensis</i>	Fried rose	5	BR; 1+0; 40/60
<i>Sambucus nigra</i>	Elder	3	BR; 1+0; 40/60
<i>Prunus avium</i>	Wild cherry	2	BR; 1+0; 40/60
Total		100	

Group size 10 - 25 number. Spacing 1.5 metre centres.

MIX 3: WETLAND WOODLAND MIX

SPECIES	COMMON NAME	PERCENTAGE MIX	SPECIFICATION
<i>Alnus glutinosa</i>	Common alder	25	BR; 1+0; 40/60
<i>Prunus spinosa</i>	Blackthorn	15	BR; 1+0; 40/60
<i>Populus tremula</i>	Aspen	13	BR; 1+0 40/60
<i>Salix alba</i>	White willow	13	BR; 0+1; 60/80
<i>Salix caprea</i>	Goat willow	8	BR; 60/80
<i>Populus alba</i>	White poplar	8	BR; 0+1; 40/60
<i>Populus canescens</i>	Grey poplar	6	BR; 1+0; 40/60
<i>Salix cinerea</i>	Common sallow	5	BR; 0+1; 60/80
<i>Sorbus aucuparia</i>	Rowan	4	BR; 1+0; 40/60
<i>Betula pubescens</i>	Downy birch	3	BR; 1+0; 40/60
Total		100	

Group size 10 - 25 number. Spacing 1.5 metre centres.



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EXISTING TREES TO BE RETAINED

STRATEGIC FOOTPATH NETWORK BEYOND MOUND

RESTORATION CONTOURS

AREA OF STANDARD TREES

PROPOSED FOOTPATH (1.8m WIDE, SELF BINDING GRAVEL)

GRASS SEED MIX

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**LANDSCAPE PROPOSALS
FOR MOUND 3**

client
BAE SYSTEMS
project
ROYAL ORDNANCE BISHOPTON

scale @ A2 1:1,000
date 20.09.10
drn SW chkd KC

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