

- Legend:
- PEATLAND TOLERANT GRASS AND SHRUB MIX
 - PROPOSED SCRUB MIX
 - HABITAT ENHANCEMENT AREA
 - DRAIN BLOCKS
 - SITE BOUNDARY
 - SITE OWNERSHIP

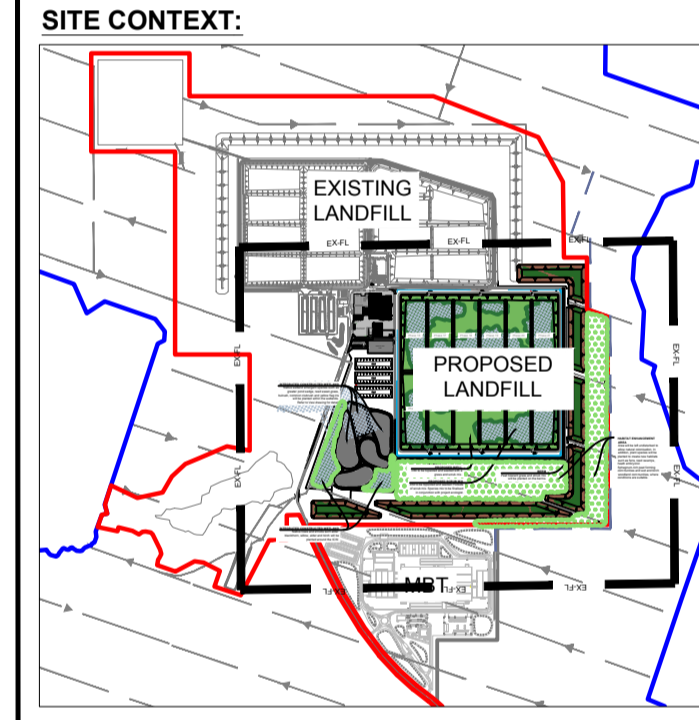
Notes:

Woodland Planting Mix
Woodland planting mix to comprise of High Canopy Dominants (<20%), Low-canopy: Sub-dominants (20-25%), Understorey and Fringe: High-Shrubs (20-40%) and Understorey and Edge: Lower-Shrubs (15-25%). Planting to be allowed to grow to reach maturity.

Species mix to be finalised in conjunction with the project ecologist. All species to be from certified native stock and preferably from an approved supplier of the Green, Low-Carbon, Agri Environment Scheme (GLAS).

WOODLAND MIX SPECIES:

Botanical name	Common name	Size	%
High Canopy (Dominants):			
<i>Quercus robur</i>	Pedunculatae Oak	Standard Tree 200-300cm, 10m x 10m	<20%
<i>Pinus sylvestris</i>	Scots Pine	Standard Tree 200-300cm, 10m x 10m	
Low Canopy (Sub-dominants):			
<i>Alnus glutinosa</i>	Alder	Standard Tree 200-300cm, 10m x 10m	20-25%
<i>Betula pubescens</i>	Downy Birch	Standard Tree 200-300cm, 10m x 10m	
<i>Salix cinerea</i>	Grey Willow	1+1tr 90-120cm, 10m x 10m	20-40%
Understorey and Fringe (Higher shrubs):			
<i>Sorbus aucuparia</i>	Rowan	1+1tr 90-120cm	20-40%
<i>Ilex aquifolium</i>	Holly	1+1tr 90-120cm	
Understorey and edge (Lower shrubs and herbs):			
<i>Lonicera periclymenum</i>	Common honeysuckle	1+1tr 40-60cm	15-25%
<i>Vaccinium myrtillus</i>	Bilberry	1+1tr 40-60cm	
<i>Calluna vulgaris</i>	Ling	1+1tr 40-60cm	
<i>Erica tetralix</i>	Heath	1+1tr 40-60cm	
<i>Myrica Gale</i>	Bog Myrtle	1+1tr 40-60cm	
<i>Corylus Avellana</i>	Hazel	1+1tr 40-60cm	
<i>Viburnum Opulus</i>	Guedler Rose	1+1tr 40-60cm	



INTEGRATED CONSTRUCTED WETLAND
Native wetland emergent species such as greater pond sedge, reed sweet-grass, bulrush, common clubrush and yellow flag iris will be planted within the wetlands. Refer to Vesi drawing for detail.

INTEGRATED CONSTRUCTED WETLAND
Native trees and shrubs such as alder, buckthorn, willow, alder and birch will be planted around the ICW.

HABITAT ENHANCEMENT AREA
Area will be left undisturbed to allow natural colonisation. In addition, plant species will be planted to create new habitats such as fens, reed swamps, heath embryonic Sphagnum-rich vegetation and wet and birch woodland communities, where conditions are suitable.

PROPOSED INFILL
Infill to be topsoiled and seeded with a grass and scrub mix.

PROPOSED SCRUB MIX
Infill to be topsoiled and seeded Pockets of scrub mix. Species mix to be finalised in conjunction with project ecologist.

BERM
Peat tolerant grass and shrub mix will be planted on the berms.

