



Proposed Egg Production Facility
Mains of Dhuloch

Landscape Proposals L-1000

LEGEND

EXISTING SITE FEATURES

- Planning application boundary
- Contours
- Stock proof fence
- Trees and scrub to be retained
- Marsh and wet ground
- Grassland
- Pond
- Watercourse

PROPOSED SITE FEATURES

- Building
- Access road
- Bird paddock fencing
- Bird shelter
- Native tree and shrub planting
Species composition:
Trees at 30%
10% *Alnus glutinosa* Alder
15% *Betula pubescens* Downy birch
5% *Quercus petraea* Sessile oak
Shrubs at 70%
10% *Ilex aquifolium* Holly
30% *Salix caprea* Goat willow
30% *Salix cinerea* Grey willow
- Scrub planting
Species composition:
100% *Ulex europaeus* Gorse
- Grassland
Poultry pasture mix in areas used by birds (e.g. Diverse Poultry Pasture mix from GSS or similar suitable poultry pasture mix)
Sowing rate of 20g/m². Species composition:
32% NUSPRINT certified Annual Ryegrass
20% REVERENT certified Strong Fescue
20% BORNITO certified Sheeps/Hard Fescue
15% HUMBOLDT certified Chewings Fescue
2% AURORA certified Alsike Clover
2% LEO certified Birdsfoot Trefoil
2% HUIA certified Medium White Clover
2% GARANT certified Red Clover
5% * MIXED FORAGE HERBS
Wet grassland mix in swales and detention basins (e.g. Emorsgate Seeds EG8 Meadow Grass Mixture for Wet Soils or similar)
Sowing rate of 5g/m². Species composition:
5.00% *Agrostis capillaris* – Common Bent
5.00% *Anthoxanthum odoratum* – Sweet Vernal-grass
1.00% *Carex divulsa* subsp. *divulsa* – Grey Sedge
42.00% *Cynosurus cristatus* – Crested Dogtail
2.00% *Deschampsia cespitosa* – Tufted Hair-grass
25.00% *Festuca rubra* – Red Fescue
4.00% *Hordeum secalinum* – Meadow Barley
7.00% *Phleum bertolonii* – Smaller Cat's-tail
7.00% *Poa trivialis* – Rough-stalked Meadow-grass
2.00% *Schedonorus arundinaceus* – Tall Fescue

All native tree, shrub and scrub planting will be planted in the dormant planting season as 40-60cm transplant size bare root stock (or in a 3L container if pot grown). Tree and shrub group stock will be planted at 2m spacing within the paddocks to allow the birds to roam between plants and at 1.75m spacing in groups situated outside the paddocks to strengthen the visual screening function of the planting feature. Stock will be planted in single species groups of 5-25 no. within tree and shrub groups. Each planting group will include a minimum 5m depth shrub edge to provide a woodland edge and encourage birds to explore. Gorse scrub will be planted at 1.0m spacing. All plants will be protected by a no less than 0.75m high shelter supported by a softwood stake during the five year establishment period.

Landscape Proposals:

Tree and shrub planting is proposed in groups to provide visual screening or softening of views of the proposed development from the north including along B738, from the south at Glengyre and from Little Glengyre to the north east. By Dhunholm directly opposite the site the planting is positioned to provide visual screening/softening of the Unit A shed whilst not interrupting the full extent of long views out to the north east. The groups are included within the paddocks to provide habitat and shelter for the birds and positioned to avoid the rocky outcrops and marsh areas on site. The planting is proposed at a scale and pattern consistent with the wider landscape structure. In addition, lines of gorse scrub are proposed to tie the tree and shrub groups and paddock fencing into existing boundaries and areas of scrub to reflect the local landscape character and further strengthen integration of the proposals into the landscape.