

Latin Name	Common name	Scheduled Size	Density	Quantity
<i>Alnus glutinosa</i>	Common Alder	45-60cm 1+1	1.50m centres	35
<i>Alnus glutinosa</i> (woodland)	Common Alder	45-60cm 1+1	1.50m centres	900
<i>Betula pubescens</i>	Downy birch	45-60cm 1+1	1.50m centres	719
<i>Buddleja davidii</i> 'Nanho Blue'	Butterfly bush	3L pot, 40-60cm	750mm centres	5
<i>Buddleja globosa</i>	Orange ball tree	3L pot, 40-60cm	750mm centres	38
<i>Bulbinus uniolifolius</i>	Flowering rush	2-year rooted cuttings or 9cm plugs	9m ²	286
<i>Carex testacea</i>	Orange New Zealand sedge	2L pot	5m ²	120
<i>Centranthus ruber</i> 'Albus'	Red valerian (white form)	2L pot	7m ²	174
<i>Cercis siliquastrum</i>	Judas tree	8-10cm girth standard; 2x transplanted	2.5m grid	9
<i>Calluna x hybridus</i>	Hybrid rock rose	3L pot, 30-40cm	750mm centres	111
<i>Corylus avellana</i>	Hazel	45-60cm 1+1	1.50m centres	719
<i>Crabwe maritima</i>	Sea kale	2L pot	5m ²	172
<i>Cytisus x praecox</i> 'Albus'	Broom	3L pot, 40-60cm	750mm centres	61
<i>Fagus sylvatica</i>	European Beech	8-10cm girth standard; 2x transplanted	9m ²	3
<i>Fragaria virginiana</i>	Meadowweet	2-year rooted cuttings or 9cm plugs	9m ²	573
<i>Fuchsia magellanica</i> var. <i>molinae</i>	Maiden's blush fuchsia	3L pot, 20-30cm	750mm centres	61
<i>Hebe rakaisana</i>	Rakai hebe	2L pot	5m ²	71
<i>Hedera helix</i>	Ivy	2L pot	7m ²	252
<i>Hebe ampuranaensis</i> 'Snowflake'	Candytuft	2L pot	7m ²	560
<i>Iris pseudacorus</i>	Yellow iris	2-year rooted cuttings or 9cm plugs	9m ²	1146
<i>Lavandula angustifolia</i> 'Hidcoté'	English lavender	2L pot	7m ²	406
<i>Limonium platyphyllum</i>	Broad-leaved statice	2L pot	7m ²	255
<i>Lonicera periclymenum</i>	Common honeysuckle	2L pot	7m ²	252
<i>Lythrum salicaria</i>	Purple loosestrife	2-year rooted cuttings or 9cm plugs	9m ²	286
<i>Olearia macrodontha</i>	New Zealand holy	3L pot, 40-60cm	750mm centres	51
<i>Panicum virgatum</i> 'Prairie Sky'	Switch grass	2L pot	5m ²	147
<i>Penovskia Blue Spire'</i>	Penovskia	2L pot	5m ²	101
<i>Phalaris arundinacea</i>	Reed sawney grass	2-year rooted cuttings or 9cm plugs	9m ²	573
<i>Pinus radiata</i>	Monterey pine	1.00 - 1.25m height	-	4
<i>Prunus padus</i>	Bird cherry	45-60cm 1+1	1.50m centres	412
<i>Prunus spinosa</i>	Blackthorn	45-60cm 1+1	1.50m centres	541
<i>Quercus cerris</i>	Turkey oak	8-10cm girth standard; 2x transplanted	-	13
<i>Quercus ilex</i>	Horn oak	8-10cm girth standard; 2x transplanted	-	3
<i>Salix caprea</i>	Goat willow	45-60cm 1+1	1.50m centres	425
<i>Stipa tenuissima</i>	Mexican feather grass	2L pot	7m ²	327

NOTES

General Principles
All landscape operations, unless specifically detailed otherwise, shall be carried out in accordance with BS 4428: 1989 'Code of Practice for General Landscape Operations'.

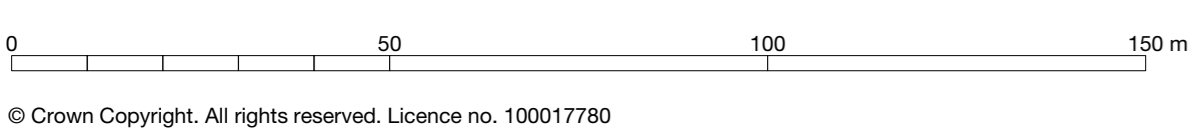
Workmanship and samples
Works shall be installed securely, accurately, neatly and in alignment. Workmanship and materials samples shall be offered for inspection in good time to correspond with quality inspectors by the Contract Administrator, for approval.

Subsoil Regrading
Excavation and regrading shall produce smooth gradients and rounded transitions in the subsoil, so that the finished earthworks transition smoothly into the existing ground profiles on all sides. Angular transitions are not desirable.

Topsoil placement and finishing
Topsoil placement should not be done until rock armour and path construction works are finished, to avoid tracking over finished topsoil.
Topsoil material shall be placed in the correct zone corresponding to the type of topsoil (shingle zone topsoil or meadow grass topsoil). It shall be loose-topped and sowed using wide-spreader machinery, to 200mm depth, then finished as follows:
- Shingle soil: When spreading, avoid leaving track marks. No further action required.
- Grassland topsoil: Harrow to firm and level the surface and produce a fine tith. Woodland and riparian corridor topsoil: When spreading, avoid leaving track marks. Rake on the surface to leave some variations in surface texture and profile.
Topsoil shall be carefully brought up flush to path kerbs by hand. No evidence of machine-working shall be left in the reinstatements; ruts and line-marks shall be raked out.

ESTABLISHMENT MAINTENANCE
Maintain all soft landscape areas for 24 months, as follows:
- Native woodland:
 8 spot weed control visits (achieving clear spots):
 4 firming-in visits.
- Riparian trees:
 3 spot weed control visits (achieving clear spots):
 4 firming-in visits.
- Specimen trees:
 3 spot weed control visits (achieving clear spots):
 4 check stakes/visits.
- Coastal garden:
 2 weed control visits (achieving clear beds):
 2 pruning.
- Coastal and Wet Meadow:
 2 meadow grass cut (autumn); remove cuttings.
- Amenity Grass:
 20 grass cuts:
 2 edging to hard surfaces.

- KEY**
- Existing native woodland
 - Existing strand line vegetation
 - Existing trees
 - Track/path surface
 - Engineered rock armour on seaward slope of flood embankment
 - Strand reinstatement zone (refer to Construction Environmental Management Plan)
 - Shingle vegetation along embankment
 - Coastal meadow
 - Amenity grass verges and games areas
 - Pasture grassland
 - Native woodland planting
 - Specimen tree planting
 - Coastal garden planting
 - Low maintenance grass & wildflower meadow
 - Shinty field fence (see detail)
 - Shinty field and club gates (see detail)
 - Croft fence
 - Tree protection fence
 - Play area fence
 - Proposed extent of embankment
 - Litter / dog waste bin
 - Signpost
 - Seating
 - Interpretation Panel
 - Reinforced grass mat
 - Play sand pit



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REVISION	NOTES	DATE	CHECKED
D	Layout updated following THC comments. The flood wall and parking boundary have been added.	16/07/2020	N/B
C	Wildflower meadow/amenity grass areas updated following 2141-04 and 05.	14/04/2020	N/B
B	Planting schedule updated.	03/04/2020	N/B
A	Planting, fencing and existing trees added. Planting schedule and key updated.	01/04/2020	N/B
-		26/10/2019	N/B

TENDER

The Highland Council
Caol and Lochside Flood Protection Scheme
Landscape Layout
General Arrangement

SCALE 1:1000 @ A0
DRG NO: 2141 / 01

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