



**GLEESON HOMES LTD
HARRAS MOOR, WHITEHAVEN
PLANT SCHEDULE**

Revision B 10.06.26

NATIVE TREES

<i>Alnus glutinosa</i>	Alder	AG	16 2-2.5m bare rooted
<i>Betula pendula</i>	Silver Birch	BP	17 8-10cm rootballed
<i>Crataegus monogyna</i>	Hawthorn	CM	7 2-2.5m bare rooted
<i>Malus sylvestris</i>	Crab Apple	MS	4 2-2.5m bare rooted
<i>Prunus avium</i>	Gean	PA	14 8-10cm rootballed
<i>Quercus petraea</i>	Oak	QP	7 8-10cm rootballed
<i>Sorbus aucuparia</i>	Rowan	SAU	20 8-10cm rootballed
<i>Sorbus aucuparia</i>	Rowan	Sau	11 2-2.5m bare rooted
<i>Sorbus aria</i>	Whitebeam	SA	19 10-12cm rootballed
TOTAL			115

ORNAMENTAL TREES

<i>Carpinus betulus</i> Frans Fontaine'		CB	4 8-10cm rootballed
<i>Crataegus</i> Crimson Cloud		CC	14 8-10cm rootballed
<i>Crataegus</i> Pauls Scarlet		CPS	15 8-10cm rootballed
<i>Crataegus</i> prunifolia		CPR	5 8-10cm rootballed
<i>Malus</i> Golden Hornet		MG	10 8-10cm rootballed
<i>Pinus nigra</i> Maritima		PN	5 90-100cm C25
<i>Prunus</i> Pink Perfection		PP	14 8-10cm rootballed
<i>Prunus cerasifera</i> Nigra		PC	14 8-10cm rootballed
<i>Sorbus aria</i> Lutescens	Whitebeam	SAL	12 8-10cm rootballed
<i>Sorbus aucuparia</i> Embley	Rowan	SE	17 8-10cm rootballed
<i>Sorbus commixta</i>	Rowan	SC	14 8-10cm rootballed
<i>Sorbus intermedia</i>	Whitebeam	SI	9 8-10cm rootballed
TOTAL			133

SPECIMENS

	Key	Specification
<i>Acer palmatum</i> Atropurpurea	AP	3 60-80cm C15
<i>Amelanchier</i> lamarckii	AL	12 90-100cm CG10
<i>Eleagnus</i> Gilt Edge	EE	9 40-50cm CG10
<i>Euonymus</i> Green Spire	EG	15 40-50cm CG10
<i>Cotinus</i> Royal Purple	CP	2 90-100cm CG15
<i>Olearia</i> Haastii	OH	11 40-50cm CG10
<i>Osmanthus</i> x Burkwoodii	OB	4 40-50cm CG10
<i>Olearia</i> macrodonta	OM	8 40-50cm CG10
<i>Ilex</i> Golden King	IK	3 90 stem with 40cm dia ball CG25 (dense uniform ball selected to match)
<i>Ilex</i> Golden King	IKC	2 130cm topiary cone CG25 (dense uniform foliage. Select to match)
<i>Cordyline</i> Red Star	CR	8 90-100cm CG15
<i>Phormium</i> Sundowner	PS	21 60-80cm C10
<i>Phormium</i> tenax Varigata	PT	5 60-80cm C10
<i>Pinus</i> mugo	PM	8 80-90cm CG10
<i>Syringa</i> vulgaris	SV	6 60-80cm C10
<i>Skimmia</i> Rubella	SR	8 40-50cm CG10
TOTAL		125

NATIVE WOODLAND

7950 sq.m. 1590 plants

Note further 6820 sq.m. of woodland to be replanted following diseased Ash clearance- not measured in this schedule

Plant name	Common name	% in mix	Specification	0.2/ sq.m.
<i>Quercus petraea</i>	Sessile Oak	10%	158 40/60cm bare root	
<i>Corylus avellana</i>	Hazel	20%	319 40/60cm bare root	
<i>Alnus glutinosa</i>	Alder	10%	159 40/60cm bare root	
<i>Sorbus aria</i>	Whitebeam	10%	159 40/60cm bare root	

<i>Pinus sylvestris</i>	Scots Pine	5%	80	30/40cm in C2 container
<i>Pinus nigra Maritima</i>	Corsican Pine	5%	79	30/40cm in C2 container
<i>Sorbus aucuparia</i>	Rowan	5%	79	40/60cm bare root
<i>Ilex aquifolium</i>	Holly	5%	79	30/40cm in C2 container
<i>Salix caprea</i>	Goat Willow	5%	79	40/60cm bare root
<i>Crataegus monogyna</i>	Hawthorn	3%	48	40/60cm bare root
<i>Acer platanoides</i>	Norway Maple	5%	79	40/60cm bare root
<i>Populus tremula</i>	Aspen	5%	80	40/60cm bare root
<i>Prunus padus</i>	Bird Cherry	3%	48	40/60cm bare root
<i>Prunus avium</i>	Gean	3%	48	40/60cm bare root
<i>Tilia cordata</i>	Small Leaved Lime	3%	48	40/60cm bare root
<i>Viburnum opulus</i>	Geulder Rose	3%	48	40/60cm bare root

1,590

NATIVE WOODLAND UNDERSTOREY

2030 sq.m.

406 plants

0.2/ sq.m.

<i>Corylus avellana</i>	Hazel	50%	203	40/60cm bare root
<i>Ilex aquifolium</i>	Holly	25%	102	30/40cm in C2 container
<i>Sambucus nigra</i>	Elder	10%	40	40/60cm bare root
<i>Viburnum opulus</i>	Geulder Rose	10%	41	40/60cm bare root
<i>Lonicera periclymenum</i>	Honeysuckle	5%	20	30/40cm in C2 container

406

NATIVE SUDS MARGIN SHRUBS

NMS

220 sq.m.

220 plants

1/ sq.m.

<i>Cornus alba</i>	Dogwood	30%	66	40/60cm bare root
<i>Cornus sanguinea</i>	Dogwood	30%	66	40/60cm bare root
<i>Corylus avellana</i>	Hazel	30%	66	40/60cm bare root
<i>Salix caprea</i>	Goat Willow	10%	22	40/60cm bare root

220

NATIVE MARGINALS

5/ sq.m.

190 sq.m.

950 plants

5/ sq.m.

<i>Iris pseudacorus</i>	Yellow Flag Iris	70	665	P9 pot well established
<i>Filipendula ulmaria</i>	Meadowsweet	10	95	P9 pot well established
<i>Caltha parustris</i>	Marsh Marigold	10	95	P9 pot well established
<i>Lythrum salicaria</i>	Purple Loosestrife	10	95	P9 pot well established

TOTAL

950

(Flag iris lower slope with other species above in groups of 12-15)

HEDGE: Species rich native mix

NBH

290m

1450 plants

5/ linear metre

Double staggered row

Plant name	Common name	% in mix		
<i>Crataegus monogyna</i>	Hawthorn	45%	653	40/60cm bare root
<i>Prunus spinosa</i>	Blackthorn	10%	145	40/60cm bare root
<i>Ilex aquifolium</i>	Holly	10%	145	30/40cm in C2 container
<i>Euonymus japonicus</i>	Spindle	10%	145	40/60cm bare root
<i>Corylus avellana</i>	Hazel	5%	73	40/60cm bare root
<i>Rosa canina</i>	Dog Rose	5%	73	40/60cm bare root
<i>Lonicera periclymenum</i>	Honeysuckle	5%	72	30/40cm in C2 container
<i>Sambucus nigra</i>	Elder	5%	72	40/60cm bare root
<i>Viburnum opulus</i>	Geulder Rose	5%	72	40/60cm bare root

1450

HEDGE: native Holly

NHH

359m

1430 plants

5/ linear metre

Double staggered row

Plant name	Common name	% in mix		
<i>Ilex aquifolium</i>	Holly	100%	1350	30/40cm in C2 container

lin.m. ORNAMENTAL HEDGE

4/ linear metre single row

Plant name	Common name	Key		
233 <i>Eleagnus ebbingeii</i>	Oleaster	EEH	932	45/60cm in C3 bushy
191 <i>Escallonia rubra Macrantha</i>	Escallonia	ERH	764	30/40cm in C3 bushy
160 <i>Euonymus japonicus Ovatus Aureus</i>	Euonymus	EOH	640	45/60cm in C5 bushy
29 <i>Euonymus japonicus</i>	Euonymus	EJH	116	30/40cm in C3 bushy
156 <i>Ilex Golden King</i>	Holly	IGH	624	60/80cm in C5 bushy
362 <i>Ligustrum ovalifolium Aureum</i>	Privet	LOH	1448	30/40cm in C3 bushy

4524

NATIVE BULBS

<i>Crocus Blue/ White mix</i>	Crocus	C	3000 As shown
<i>Narcissus pseudonarcissus</i>	Daffodil	N	4000 As shown

ORNAMENTAL SHRUBS/ PERENNIALS

		sq.m.		No/ sq.m.
Agapanthus Blue Umbrella	Abu	20-35cm	C2	5
Ajuga reptans Atropurpurea	Ara	20-35cm	C2	5
Aster 'Little Pink Beauty'	Alb	20-35cm	C2	5
Aubretia deltoidea	Ade	20-35cm	C2	5
Bergenia cordifolia	Bc	20-30cm	C2	4
Escallonia macrantha Rubra	Em	20-35cm	C2	3
Euonymus Emerald Gaiety	Ee	20-35cm	C2	3
Euonymus Blondy	Eb	20-35cm	C2	3
Escallonia Red Elf	Er	20-30cm	C2	3
Ceanothus Puget Blue	Cpb	20-30cm	C2	3
Ceanothus Autumnal Blue	Ca	20-30cm	C2	3
Ceanothus Blue mound	Cb	20-30cm	C2	3
Cistus Silver Pink	Cp	20-35cm	C2	3
Cornus alba elegantissima	Ce	40-60cm	C2	2
Cotoneaster lacteus	Cla	20-30cm	C2	3
Cytisus praecox All Gold	Cy	20-30cm	C2	3
Geranium Johnsons Blue	Gp	20-30cm	C2	5
Hebe Blue Gem	Hb	20-30cm	C5	4
Hebe Autumn Glory	Ha	20-30cm	C5	4
Hebe Sutherlandii	Hs	20-30cm	C5	4
Hebe 'Mrs Winder'	Hw	20-30cm	C5	3
Hebe Marjorie	Hm	20-30cm	C5	4
Hebe Rakaiensis	Hr	20-30cm	C5	4
Hebe Ruby Port	Hp	20-30cm	C5	4
Heuchera Palace Purple	He	20-35cm	C2	4
Hydrangea Vanille Fraise	Hy	40-60cm	C2	2
Hydrangea macrophylla	Hma	40-60cm	C2	2
Hypericum calycinum	Hc	20-35cm	C2	4
Lonicera pileata Maigreen	Lm	30-45cm	C2	2
Miscanthus sin. 'Gracillimus'	Msg	20-35cm	C5	3
Olearia haastii	Oh	20-30cm	C2	3
Pachysandra terminalis Green Carpet	Pt	20-35cm	C2	5
Pennisetum Little Bunny	Plb	20-35cm	C2	5
Pennisetum rubrum	Pru	20-35cm	C2	5
Perovskia Blue Spire	Pb	20-30cm	C2	3
Potentilla Lovely Pink	Pp	20-35cm	C2	4
Potentilla Elizabeth	Pe	20-35cm	C2	4
Pyracantha rogersiana	Pr/Py	40-60cm	C2	3
Rosemary Miss Jessups Upright	Ro	20-30cm	C2	3
Rosemary prostratus	Rp	20-30cm	C2	4
Rudbeckia 'Goldstrum'	Rgo	20-30cm	C2	5
Sedum Autumn Glory	Sa	20-30cm	C2	5
Senecio sunshine	Ss	20-30cm	C2	3
Skimmia rubella	Sr	20-30cm	C2	3
Spiraea Gold Flame	Sj	20-30cm	C2	3
Stipa Pony tails	Spt	20-35cm	C2	5
Vinca minor Atropurpurea	Vm	15-20cm	C2	5

HABITAT AREAS FOR BNG CALCULATION

Application Site area	20.7623 Ha	
Area of woodland to clear to accommodate development	12503 Sq.m.	
Area to be cleared of diseased Ash trees and re-stocked	7120 Sq.m.	Partially within site boundary
Wildflower grass POS	47495 Sq.m.	
SUDS embankment wildflower grass	3980 Sq.m.	

SUDS water area (periodic)	2630 Sq.m.
Shrubs	1739 Sq.m.
Grass private gardens	9451 Sq.m.
Grass POS	7656 Sq.m.