



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

21.08.25

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	9	8-10cm rootballed
<i>Quercus petraea</i>	Oak	QP	7	8-10cm rootballed
<i>Sorbus aucuparia</i>	Rowan	SAU	19	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			109	

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	14	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			132	

SPECIMENS

	Key	Specification
<i>Acer palmatum</i> Atropurpurea	AP	3 60-80cm C15
<i>Amelanchier</i> lamarckii	AL	11 90-100cm CG10
<i>Eleagnus</i> Gilt Edge	EE	11 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	7 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

8130 sq.m. 1626 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%	163 40/60cm bare root	
<i>Corylus avellana</i>	Hazel	20%	326 40/60cm bare root	
<i>Alnus glutinosa</i>	Alder	10%	163 40/60cm bare root	

<i>Sorbus aria</i>	Whitebeam	10%	162	40/60cm bare root
<i>Pinus sylvestris</i>	Scots Pine	5%	81	30/40cm in C2 container
<i>Pinus nigra Maritima</i>	Corsican Pine	5%	81	30/40cm in C2 container
<i>Sorbus aucuparia</i>	Rowan	5%	81	40/60cm bare root
<i>Ilex aquifolium</i>	Holly	5%	81	30/40cm in C2 container
<i>Salix caprea</i>	Goat Willow	5%	81	40/60cm bare root
<i>Crataegus monogyna</i>	Hawthorn	3%	49	40/60cm bare root
<i>Acer platanoides</i>	Norway Maple	5%	81	40/60cm bare root
<i>Populus tremula</i>	Aspen	5%	81	40/60cm bare root
<i>Prunus padus</i>	Bird Cherry	3%	49	40/60cm bare root
<i>Prunus avium</i>	Gean	3%	49	40/60cm bare root
<i>Tilia cordata</i>	Small Leaved Lime	3%	49	40/60cm bare root
<i>Viburnum opulus</i>	Geulder Rose	3%	49	40/60cm bare root

1,626

NATIVE WOODLAND UNDERSTOREY

1875 sq.m.

375 plants

0.2/ sq.m.

<i>Corylus avellana</i>	Hazel	50%	188	40/60cm bare root
<i>Ilex aquifolium</i>	Holly	25%	94	30/40cm in C2 container
<i>Sambucus nigra</i>	Elder	10%	37	40/60cm bare root
<i>Viburnum opulus</i>	Geulder Rose	10%	37	40/60cm bare root
<i>Lonicera periclymenum</i>	Honeysuckle	5%	19	30/40cm in C2 container

375

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.

150 sq.m.

750 plants

5/ sq.m.

<i>Iris pseudacorus</i>	Yellow Flag Iris	70	525	P9 pot well established
<i>Filipendula ulmaria</i>	Meadowsweet	10	75	P9 pot well established
<i>Caltha parustris</i>	Marsh Marigold	10	75	P9 pot well established
<i>Lythrum salicaria</i>	Purple Loosetrife	10	75	P9 pot well established

TOTAL

750

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

HEDGE: Species rich native mix

NBH

330m

1650 plants

5/ linear metre

Double staggered row

Plant name	Common name	% in mix		
<i>Crataegus monogyna</i>	Hawthorn	45%	743	40/60cm bare root
<i>Prunus spinosa</i>	Blackthorn	10%	165	40/60cm bare root
<i>Ilex aquifolium</i>	Holly	10%	165	30/40cm in C2 container
<i>Euonymus japonicus</i>	Spindle	10%	165	40/60cm bare root
<i>Corylus avellana</i>	Hazel	5%	83	40/60cm bare root
<i>Rosa canina</i>	Dog Rose	5%	83	40/60cm bare root
<i>Lonicera periclymenum</i>	Honeysuckle	5%	82	30/40cm in C2 container
<i>Sambucus nigra</i>	Elder	5%	82	40/60cm bare root
<i>Viburnum opulus</i>	Geulder Rose	5%	82	40/60cm bare root

1650

HEDGE: native Holly

NHH

270m

1350 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		
190 <i>Eleagnus ebbingeii</i>	Oleaster	EEH	760	45/60cm in C3 bushy
190 <i>Escallonia rubra Macrantha</i>	Escallonia	ERH	760	30/40cm in C3 bushy
150 <i>Euonymus japonicus Ovatus Aureus</i>	Euonymus	EOH	600	45/60cm in C5 bushy
30 <i>Euonymus japonicus</i>	Euonymus	EJH	120	30/40cm in C3 bushy
80 <i>Ilex Golden King</i>	Holly	IGH	320	60/80cm in C5 bushy
320 <i>Ligustrum ovalifolium Aureum</i>	Privet	LOH	1280	30/40cm in C3 bushy

3840

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	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	8420 Sq.m.	
Area to be cleared of diseased Ash trees and re-stocked	6820 Sq.m.	Partially within site boundary