

SPECIFICATION NOTES

1. General landscaping.

- i. Existing levels to be preserved around retained existing trees and vegetation. Existing trees and vegetation to be retained are to be protected in accordance with BS5837: 2012 during construction or as detailed in Tree Protection Plan.
- ii. All landscape works to be undertaken by competent persons, with appropriate training and equipment.
- iii. All arisings to be removed from site at contractor's expense unless noted otherwise. (e.g. woodchip, gravel, topsoil, timber sleepers).

2. Services.

The contractor must ascertain for himself/herself the exact location of underground services before commencing work.

3. Soil Materials Generally.

- i. Purity: Soils shall be free from roots, stolons, rhizomes, propagules of perennial or invasive weeds couch grass, bindweed, docks, Japanese knotweed, giant hogweed and horsetail/marestail (Equisetum avense).
- ii. Foreign matter: On visual inspection, free from non-soil material, brick and other building materials and wastes, sharps, and any other foreign matter or material or substance that would render the soil or soil ameliorant unsuitable for use.
- iii. Contamination: Do not use topsoil, subsoil, sand or compost contaminated with rubbish or other materials that are:
 - Corrosive, explosive or flammable;
 - Hazardous to human or animal life;
 - Detrimental to healthy plant growth.
- iv. Give notice: If any evidence or symptoms of soil contamination are discovered on the site or in topsoil, subsoil, sand or compost or other planting media to be used.

4. Soil handling and depths.

Management of soils to be in accordance with the Construction Code of Practice for the Sustainable Use of Soils on Construction Sites

- i. Topsoil and subsoil to be handled (i.e. excavated and/or imported, stored, spread, cultivated) in accordance with method agreed in writing by Landscape Architect prior to work commencing. All topsoil and subsoil areas shall be thoroughly cultivated by hand or suitable machinery to the full depth of the topsoil layer, incorporating ameliorants as required. If compaction is suspected in sub-grade, subsoil or topsoil surfaces, these should be ripped as necessary to decompact and ensure adequate drainage.
- ii. Hand cultivations shall be carried out to achieve the required finish on areas where machine cultivation is impossible ie adjacent to kerbs, manholes and footpath junctions, around retained trees etc. Surplus plant matter, rubbish and surface stones having any dimension greater than 25 mm shall be collected and removed from the site. Topsoil and subsoil is to be stored in heaps, maximum of 2m in height, providing soil is reasonably dry and friable during stripping and handling - using a tracked excavator. To protect from wet weather once final height is achieved, an excavator should regrade the sides and top of stockpile to firm surface by tracking across it to form a smooth gradient.
- iii. Final topsoil depth (allowing for settlement) to be 300mm for tree pits and general planting areas and 200mm for grass. Finished soil levels to be 25mm above/below adjoining paving or kerbs: not less than 150mm below dpc of adjoining buildings; shrub areas to be higher than adjoining grass areas by 25 mm. Topsoil to be spread in lightly compacted layers, max. 150mm depth, gently firm each layer before spreading the next.

5. Plant handling and establishment.

Plant handling shall be in accordance with 'Handling and establishing landscape plants', published by the CPSE through the JCLI. The contractor shall comply with Part 3: Recommendations for plant handling from delivery to site to ensure successful establishment.

6. General planting notes.

Details for tree, hedge and general planting to be finalised once final site conditions are known (i.e compaction and permeability of ground). General plant stock to conform to BS 3936, advanced nursery stock to BS 8545, and planting to BS 4428. Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged. All planting operations to be in general compliance with BS4428: 'Code of Practice for general landscape operations'.

Only carry out all planting while soil and weather conditions are suitable:

- Do not plant during periods of frost or strong winds. Plant only during the following periods
- Deciduous and conifer trees: Late October to late March (rootball and bare root)
- Container grown plants: At any time if ground and weather conditions are favourable. Ensure that adequate watering is provided
- Bulbs : September/October

Setting out of planting beds to be approved by Landscape Architect before work commences. Ensure that plant beds are neatly defined, and rise from adjacent paved areas as specified above. All tree pits, tree circles in lawn and planting beds are to be mulched with approved bark mulch to 75mm depth after planting.

7. Tree planting

Any proposed substitutions of species shown on plan to be approved by landscape architect prior to planting. Details for tree planting to comply with BS8545. As a guide all trees to be planted in square pits with base undisturbed unless drainage / compaction problems known. Plant at a depth where the root flare is clearly visible at the soil surface. Where trees have been supplied with the root flare too deep excess soil or fibrous root growth should be removed before planting. All trees to have 'Piddler' tree irrigation/aeration system installed as supplied by Platipus 01737 762300 www.platipus-anchors.com or approved equivalent. Water-in heavily after planting and mulch surface, ensuring mulch is not in contact with trunk of tree. Tree support to comply with BS 8545: Bare root trees to have a single upright stake; RB or CG trees to have double stake and bridge with adjustable tie; multi stemmed trees or trees on slopes to have angled single stake with adjustable tie; in windy locations or for large trees, install wired guying. Trees to be underground guyed shall have suitable guying systems installed as supplied by Platipus 01737 762300 www.platipus-anchors.com or approved equivalent. Any necessary remedial tree works are to be carried out by an approved tree surgeon to BS 3998. Trees planted within grass areas to be set in mulched earth circles, 1m diameter around tree trunk, with turf trimmed neatly to form circle.

- ij. Trees up to 20cm girth.

Depth of tree pits to be the same as the rootball and with overall width to be 150mm wider than the diameter of the rootball (75mm min. from rootball edge to tree pit side). Pits to be backfilled with 300mm depth of specified topsoil over subsoil as per spec.

8. Hedges.

Depth of planting trench to be same as rootball, overall width 150mm wider than rootball (75mm min. from rootball edge to sides of trench). Trench to be backfilled with 300mm depth of specified topsoil over subsoil as per spec. Fertiliser to be incorporated as required to ensure establishment and continued thriving of plants - type and application rate to be determined by analysis. 1m ht central post and wire supporting to be provided with two line wires and plants to be tied in using horticultural plastic ties. On planting, hedges to be trimmed to height specified on plan and sides trimmed to neat shape where necessary.

9. Native hedges.

Species to be randomly mixed for natural effect, and planted in groups of 3-5 plants of any one species. Depth of planting trench to be same as root system, overall width space 150mm wider than root system (75mm min. from root system edge to sides of trench). Trench to be backfilled with 300mm depth of specified topsoil over subsoil as per spec. Provide and install each plant with an appropriate sized recyclable staked green shrub shelter (available from Tubex Ltd, phone 01621 874201 or similar approved). Position shelter stake on windward side of plant, drive vertically into bottom of pit before planting, to a min. depth of 300mm and consolidate backfill material around stake; attach shelter to stake with a minimum of two ties.

10. Native tree and shrub mixes.

All plants to be planted in cultivated planting beds with species randomly mixed for natural effect, and planted in groups of 3-5 plants of any one species. Plants to be notch- or pit-planted. Plant on grid at spacing given in schedule. Provide and install each plant with an appropriate sized recyclable staked green tree or shrub shelter (available from Tubex Ltd phone 01621 874201 or similar approved). Position shelter stake on windward side of plant, drive vertically into bottom of pit before planting, to a min. depth of 300mm and consolidate backfill material around stake; attach shelter to stake with a minimum of two ties.

11. Specimen Shrubs.

Depth of planting pit to be same as rootball, overall width space 100mm wider than rootball (50mm min. from rootball edge to sides of pit). Pit to be backfilled with 300mm depth of specified topsoil over subsoil as per spec. Fertiliser to be incorporated as required to ensure establishment and continued thriving of plants - type and application rate to be determined by analysis.

12. Shrub and Ground Cover Planting.

All plants to be planted into cultivated planting beds (with 300mm depth specified topsoil) at densities shown in plant schedule, backfilled with same topsoil. Fertiliser to be incorporated as required to ensure establishment and continued thriving of plants - type and application rate to be determined by analysis.

13. Climbers and wall shrubs.

All climbers to be planted as 13 above and provided with steel line wires attached to the wall/fence (min 3 no.) at 300mm vertical spacing with climbers spread out and tied to wires using appropriate horticultural ties. Fertiliser to be incorporated as required to ensure establishment and continued thriving of plants - type and application rate to be determined by analysis.

14. Bulb planting.

All bulbs to be planted at the rate given in the schedule, in random mixed drifts of single species in areas indicated on the plan, minimum 15 bulbs per drift of single species. For planting, naturalize bulb positions by dropping bulbs from waist height. Neatly remove a plug of turf and replace after planting. Plant so that the top of the bulb is at a depth of approximately twice its height with base in contact with bottom of hole. Bulbs should be no closer together than approximately twice the width of a single bulb.

15. Grass.

Turfing and seeding shall be carried out only during appropriate seasons and while soil and weather conditions are suitable for the relevant operations. Only machinery and tools suitable for the site conditions and the work to be carried out shall be used. Hand tools shall be used around trees, plants and in confined spaces where it is impractical to use machinery. The soil shall be weed free prior to turfing and seeding. Contact herbicide as specified should be applied to all areas of weed growth 4-6 weeks before grassing and repeated if necessary to maintain a weed free bed. Where deep rooted weeds are present (docks, thistles etc.) approved Glyphosate-based herbicide should be applied as a spot treatment. Turf or seed shall be laid on prepared, levelled soil (minimum 150mm depth) in the areas indicated on the drawings in accordance with BS 4428:1989 'Code of practice for general landscape operations'. All grass areas to be approved landscape quality turf for general amenity areas or lawn turf for garden areas, or equivalent seed.

16. Species-rich grass.

Establish seed mix & soil requirements from supplier.

17. Root barrier.

Root barrier system to be used in locations determined by engineers in order to protect services. To be supplied by GreenBlue Urban 01424 717797 or other approved supplier. Thickness, size and depth of installation of root barrier to be to manufacturer's recommendations for particular circumstances.

18. Maintenance.

Establishment maintenance for all planting for 5 years from Practical Completion to include weed control, watering and replacement of failures to original specification in the planting season following failure.

- All plant material to receive annual pruning and hedges and groundcover to be trained and edged with minimum 2 trims per year.
- Check tree stakes and ties annually and after strong winds.
- Check shrub shelters at least twice annually to remove weeds and any soil build up inside tube. Shelters to be removed in year 3 and recycled.
- Native shrubs plants to be trimmed during winter just after planting, then twice annually in summer and autumn to encourage lower branching and dense growth.
- Lawn & amenity grass areas - Mowing is to be carried out using approved machinery to maintain the vegetation length within the limits of 30 mm and 50 mm during April to August inclusive and between 50 mm and 70 mm during the rest of the year.
- Species-rich grassland. Meadow grass areas where left un-mown to receive a main summer hay cut in combination with autumn and spring mow. Leave grass to flower from spring through to late July/Aug to give sown species the opportunity to flower. After flowering carry out a 'hay' cut with a strimmer to 50mm. Leave 'hay' to dry and shed seed for 1-7 days then remove from site. Mow regrowth through to late autumn to 50mm and again in spring as needed.

Planting Schedule

Abbreviation	Species	Girth	Height	Specification	Qty
Acer_camp	Acer campestre	12-14cm	3.5-4.0m	RB or CG	22+
Acer_Street	Acer campestre 'Streetwise'	12-14cm	3.5-4.0m	RB or CG	4+
Alnu_gilt	Alnus glutinosa	12-14cm	3.5-4.0m	RB or CG	6+
Betu_Fasc	Betula albosinensis 'Fascination'	10-12cm	3.0-3.5m	RB or CG	10+
CraI_mono	Crataegus monogyna	12-14cm	3.5-4.0m	RB or CG	5+
Liro_lulpi	Liriodendron tulipifera	14-16cm	4.0-4.5m	RB or CG	3+
Malu_sylv	Malus sylvestris	10-12cm	3.0-3.5m	RB or CG	3+
Prun_avel	Prunus avium	12-14cm	3.5-4.0m	RB or CG	5+
Prun_Plen	Prunus avium 'Plena'	12-14cm	3.5-4.0m	RB or CG	2+
Prun_padu_Alberti	Prunus padus 'Alberti'	12-14cm	3.5-4.0m	RB or CG	5+
Prun_sush_R.R.	Prunus subhirtella 'Autumnalis Rosea'	10-12cm	3.0-3.5m	RB or CG	2+
Quer_robu	Quercus robur	14-16cm	4.0-4.5m	RB or CG	4+
Sorb_torm	Sorbus torminalis	12-14cm	3.5-4.0m	RB or CG	11+
Ulmus_NH	Ulmus 'New Horizon'	14-16cm	4.0-4.5m	RB to CG	1+

Abbreviation	Species	Specification	Qty
Cydo_Vranga	Cytisus ciliatosa 'Vranga'	2-5 years; half standard;	1+
Malus 'H.D.A.'	Malus 'Hambledon Deux Ans'	EMLA M26 Rootstock 2-5 years; half standard;	2+
Malus 'Howag Wonder'	Malus 'Howgate Wonder'	EMLA M26 Rootstock 2-5 years; half standard;	1+
Malus King Pip	Malus 'King of the Pippins'	EMLA M26 Rootstock 2-5 years; half standard;	1+
Malus Bram	Malus domestica 'Bramley's Seedling'	EMLA M26 Rootstock 2-5 years; half standard;	1+
Malus 'D.B.B'	Malus domestica 'Deacon's Blushing Beauty'	EMLA M26 Rootstock 2-5 years; half standard;	1+
Malus 'Slayne'	Malus domestica 'Slayne Seedling'	EMLA M26 Rootstock 2-5 years; half standard;	1+
Prunus 'Stella'	Prunus domestica 'Stella'	Gisela 5 rootstock; 2-5 year; half standard;	1+
Prunus 'Morello'	Prunus cerasus 'Morello'	Gisela 5 rootstock; 2-5 year; half standard;	1+
Prunus 'CG'	Prunus domestica 'Cambridge Gage'	Pivy; 2-5 year; half standard;	1+
Prun_Vict	Prunus domestica 'Victoria'	Pivy; 2-5 year; half standard;	2+
Prun 'M deli'	Prunus italica 'Mirobelles de Nancy'	Pivy; 2-5 year; half standard;	1+
Pyrus 'Beth'	Pyrus communis 'Beth'	QA Rootstock 2-5 years; half standard;	2+

Abbreviation	Species	Specification	Density	Qty
Esca_ivey	Escallonia 'ivey'	60-80cm ht. 10L CG	3/m	338+
Fagus_sylv	Fagus sylvatica	80-100cm ht BR	0.5Cr Double Staggered at 0.25m offset	296+

Abbreviation	Species	Height	Pot Size	Specification	Density	Qty
Alnu_regi	Alnus regiana		3L	CG	5m²	190+
BerB_daw	Berberis darwinii	30-40cm	5L	Bushy; 5 breaks	2m²	61+
BerB_H.P	Berberis thunbergii 'Heilmund Pillar'	40-60cm	3L	Branched; 5 breaks	3m²	6+
Cean_thyr	Ceanothus thyrsiflorus repens	40-60cm	5L	Bushy; 5 breaks	2m²	75+
Cean_A.B.	Ceanothus 'Autumn Blue'	40-60cm	3L	Leader with laterals; 4 breaks	3m²	17+
Cornus_Kes'	Cornus alba 'Kesselringi'	40-60cm	3L	Branched; 3 breaks	3m²	71+
Cornus_Army's Wint Or	Cornus sanguinea 'Army's Winter Orange'	40-60cm	3L	Branched; 3 breaks	3m²	21+
Corn_M.F.	Cornus sanguinea 'Midwinter Fire'	40-60cm	3L	Branched; 3 breaks	3m²	40+
Corn_stol 'Flav'	Cornus stolonifera 'Flavamaris'	40-60cm	3L	Branched; 3 breaks	3m²	309+
Coton_Coral'	Cotoneaster 'Coral Beauty'	3L	Bushy	4 breaks	3m²	23+
Coto_damm	Cotoneaster dammeri	2L	Bushy	3 breaks	3m²	35+
Eucor_EAG	Euonymus fortunei 'Emerald 'n' Gold'	20-30cm	3L	Bushy; 7 breaks	4m²	218+
Eucor_E.G.	Euonymus fortunei 'Emerald Gaiety'	20-30cm	3L	Bushy; 7 breaks	4m²	75+
Fats_japo	Fatsia japonica	60-80cm	10L	Leader	1m²	83+
Hebe_Cal	Hebe 'Calceolaria'	20-30cm	2L	Bushy; 3 breaks	3m²	87+
Hebe_GO	Hebe 'Great Orme'	20-30cm	2L	Bushy; 3 breaks	3m²	127+
Hebe_N.B.	Hebe 'Nicola's Bush'	20-30cm	2L	Bushy; 3 breaks	3m²	85+
Hebe_raka	Hebe rakataensis	20-30cm	5-7.5L	Bushy; 7 breaks	2m²	32+
Hyph_Hidcote'	Hypericum 'Hidcote'	30-40cm	5L	Bushy; 7 breaks	2m²	28+
Hyph_mose	Hypericum moserianum	20-30cm	2L	Bushy; 5 breaks	4m²	223+
Lava_Hidd'	Lavandula angustifolia 'Hidcote'		1.5L	Bushy; 5 breaks	5m²	394+
Maho_aqu 'A'	Mahonia aquifolium 'Apollo'	15-20cm	2L	Branched; 2 breaks	5m²	60+
Maho_Char'	Mahonia media 'Charley'	30-40cm	3L	Leader(s); 2 breaks	3m²	8+
Pote_fru 'Abbi'	Potentilla fruticosa 'Abbotswood'	15-20cm	2L	Bushy; 3 breaks	4m²	102+
Pote_Pink B.'	Potentilla fruticosa 'Pink Beauty'	15-20cm	2L	Bushy; 3 breaks	4m²	264+
Pote_Prim B.'	Potentilla fruticosa 'Primrose Beauty'	15-20cm	2L	Bushy; 3 breaks	4m²	272+
Poten_T.C'	Potentilla fruticosa 'Tiford Cream'	15-20cm	2L	Bushy; 3 breaks	4m²	14+
Prun_O.L'	Prunus laurocerasus 'Otto Luyken'	30-40cm	3L	Bushy; 3 breaks	4m²	23+
Prun_Zab'	Prunus laurocerasus 'Zabeliana'	30-40cm	3L	Bushy; 3 breaks	4m²	150+
Pyra_Saph Red	Pyracantha 'Saphro Red'	80-100cm	4L	Caned; leader with laterals; 5 breaks	1m²	6+
Pyra_saph 'Yellow'	Pyracantha saphyr 'Yellow'	80-100cm	4L	Caned; leader with laterals; 5 breaks	1m²	4+
Rho_danu	Rhododendron 'Blue Danube'	25-30cm	3-5L	Bushy; 5 brks	4m²	62+
Rosa_A.F.C	Rosa 'Amber Flower Carpet'	30-40cm	2L	CG or BR; Cutting; bush; 3 breaks	4m²	54+
Rosa_Kent'	Rosa 'Kent'	30-40cm	2L	CG or BR; Cutting; bush; 3 breaks	4m²	201+
Rosa_Pen.	Rosa 'Penelope'	30-40cm	2L	CG or BR; Cutting; bush; 3 breaks	3m²	2+
Rosa 'Star_Symp.'	Rosa 'Starlight Symphony'	30-40cm	2L	Branched; 2 breaks	1m²	5+
Rosa_Suney'	Rosa 'Sunrise'	30-40cm	2L	CG or BR; Cutting; bush; 3 breaks	4m²	132+
Rosa 'T.Cr'	Rosa 'Timesless Cream'	30-40cm	2L	CG or BR; Cutting; bush; 3 breaks	4m²	111+
Rosa 'Al Red'	Rosa Alec's Red	30-40cm	2L	CG or BR; Cutting; bush; 3 breaks	4m²	128+
Rosam_MUJ'	Rosmarinus officinalis 'Miss Jessopp's Upright'	20-30cm	2L	Bushy; 3 breaks	4m²	179+
Sarc_conf (A.L)	Sarcococca confusa	20-30cm	3L	Bushy; 6 breaks	3m²	326+
Skim_Japo 'Rubella'	Skimmia japonica 'Rubella'	30-40cm	5L	Bushy; 4 breaks	3m²	118+
Skim_K.G'	Skimmia x confusa 'Kew Green'	30-40cm	5L	Bushy; 4 breaks	3m²	224+
Syringa_KH	Syringa vulgaris 'Katherine Hayemeyer'	60-80cm	10L	Branches; 2/3 breaks	1m²	4+
Vibu_davi	Viburnum davidii	20-30cm	3L	Bushy; 5 breaks	3m²	203+
Vibu_E.P.	Viburnum tinus 'Eve Price'	30-40cm	5L	Bushy; 5 breaks	2m²	5+
Vinc_mino	Vinca minor	15-20cm	1.5L	Several shoots; 2 breaks	6m²	522+
Vinc_mino_GJ'	Vinca minor 'Gertrude Jekyll'	15-20cm	1.5L	Several shoots; 2 breaks	6m²	18+

Abbreviation	Species	Pot Size	Specification	Density	Qty
Acan_moll	Acanthus mollis	3m²	Full pot	3/m²	7+
Anem_H.J.	Anemone hybrida 'Honorine Jobert'	2L	Full pot	3/m²	184+
Anem_H.J.	Anemone hybrida 'Honorine Jobert'	0.5L	Full pot	7/m²	42+
Berg_Sib.	Bergenia 'Silvercliff'	2L	Full pot	5/m²	148+
Berg_conf	Bergenia cordifolia	2L	Full pot	5/m²	14+
Berg_Cor 'Sun'	Bergenia cordifolia 'Sunningdale'	2L	Full pot	5/m²	14+
Corn_maja	Corvillaria majalis	0.5L	Full pot	6/m²	121+
Euph_robb	Euphorbia amygdaloides robbiae	2L	Full pot	5/m²	99+
Gera_roz	Geranium 'Rozanne'	2L	Full pot	3/m²	104+
Geum_Mrs B.	Geum 'Mrs J. Bradshaw'	2L	Full Pot	1/m²	4+
Heil_bell	Heleborus foetidus	2L	Full pot	5/m²	122+
Heuz_mic 'PP'	Heuchera micrantha 'Palace Purple'	2L	Full pot	5/m²	74+
Iris_J.P.	Iris 'Jane Phillips'	2L	Full Pot	1/m²	3+

Abbreviation	Species	Pot Size	Specification	Density	Qty
Athy_nipo	Athyrium niponicum pictum	1.5-2L	Full Pot	1/m²	26+
Dryo_ili	Dryopteris filix-mas	3L	Full Pot	1/m²	31+

Abbreviation	Species	Pot Size	Specification	Density	Qty
Fest_cym	Festuca ovina glauca	2L	Full Pot	1/m²	3+
Stp_cala	Stipa calamagrostis	2L	Full pot	4/m²	214+
Stipa ten. 'P.T.'	Stipa tenuissima 'Pony Tailz'	2L	Full pot	5/m²	80+

Abbreviation	Species	Height	Pot Size	Specification	Density	Qty
Clem_arma	Clematis armandi	30-40cm	2L	Caned; 2 brks; Several Shoots	Counted	8+
Heda_hed 'GH'	Hedera helix 'Goldheart'	40-60cm	2L	Caned; several shoots; 3 breaks	Counted	7+
Hydra_ano_pot	Hydrangea anomala petiolaris	30-40cm	2L	Caned; 2 brks; Several Shoots	Counted	6+
Jasm_offi	Jasminum officinale	60-80cm	2L	Several Shoots; 2 brks; Caned	Counted	4+
Pyra_S_Y'	Pyracantha 'Saphyr Yellow'	40-60cm	2L	Caned; several shoots; 3 breaks	Counted	6+
Rosa 'S.S.'	Rosa 'Starlight Symphony'	30-40cm	2L	Caned; 2 brks; Several Shoots	Counted	2+

Abbreviation	Species	Common Name	Pot Size	Specification	Density	Qty
P.au	Phragmites australis	Common Reed	9cm	Full pot; June to September planting; British native origin	4/m²	2757+

Abbreviation	Species	Specification	Density	Percentage Contribution	Qty
Acer_camp	Acer campestre	80-100cm ht BR	0.5Cr Double Staggered at 0.25m offset	30%	532+
Cory_avel	Corylus avellana	80-100cm ht BR	0.5Cr Double Staggered at 0.25m offset	20%	359+
CraI_mono	Crataegus monogyna	80-100cm RB	0.5Cr Double Staggered at 0.25m offset	20%	359+
Ilex_aqui	Ilex aquifolium	60-80cm ht CG or bagged	0.5Cr Double Staggered at 0.25m offset	5%	94+
Loni_peti	Lonicera periclymenum	80-80cm ht CG or BR	0.5Cr Double Staggered at 0.25m offset	5%	94+
Prun_spin	Prunus spinosa	80-100cm RB	0.5Cr Double Staggered at 0.25m offset	20%	359+
Total					1797+

Abbreviation	Species	Specification
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