

### Planting Methodology

#### Topsoil

A general purpose topsoil (to BS 3882) will be used for planting the trees. Topsoil should be free of weed seeds, perennial weed roots, subsoil and other extraneous matter. Topsoil and planting pits should not be contaminated with subsoil, stone, hardcore, rubbish or building/demolition materials. Planting should ideally be carried out in dry conditions, and not during or after heavy rainfall when topsoil will become over-compacted.

#### Trees

Trees will be supplied as root-balled or bare-root, depending on size and season.

Tree pits will be dug to a size which is at least 300mm wider and 75mm deeper than the entire root system of the tree. A friable loam topsoil (to BS 3882) mixed with a peat-free compost and with a mycorrhizal fungi (eg Rootgrow) added to the planting pits.

Trees up to a size of Select Standard will be anchored to the ground using a tree stake and tie. Heavy standard trees will be supported with two tree stakes and a crossbar. Stakes should be hammered into the ground before the tree is positioned in the pit, to avoid damage to root. The stake should extend above ground to 1/3 the trees height, on the windward side. Tree ties should utilise a rubber collar to ensure that the tree and stake do not touch in any place. The trees will be firmed in to help ensure good root growth.

Where there is a risk of damage from rabbits or deer, trees should be protected with appropriate tree guards.

### Maintenance (Years 1 - 5)

#### Trees

**Weeding:** The ground around the roots spread at the base of the trees must be kept clear of weeds (at least 1.0m) to remove competition from herbaceous species. A mulch or tree mat can be used to achieve this. Strimmers must not be used near trees.

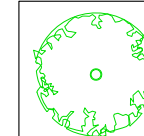
**Stakes & Ties:** The tree stakes and ties should be checked regularly (spring and autumn) to ensure stakes are rigid and tree ties are correctly fitted.

**Watering:** Trees must be watered in times of drought.

**Pruning:** Deadwood and diseased material should be removed at the end of each growing season. If needed, formative pruning should be carried out at this time to encourage good growth form.

#### Replacement of Failed Trees

Any tree which dies or become seriously damaged/diseased within 5 years of planting, will be replaced in the next planting season with individuals of a similar size and species.



#### Retained Trees



#### Trees - 2.5 - 2.75m (Std)

Bd	1	Betula dalecarlica
Pac	1	Prunus accolade
Pap	1	Prunus avium plena
Sc	1	Sorbus commixta

#### Trees - 1.5m

Ps	1	Pinus sylvestris
Tb	1	Taxus baccata

Note: The original of this drawing was produced in colour – a monochrome copy should not be relied upon

## Replacement Tree Planting at Schiehallion House, Braemar

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