

Details of replacement tree planting

at;

**Go Ape Rivington,
Rivington Lane,
Horwich, Bolton,
BL6 7SB**

completed by;

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1.0 Introduction

- 1.1 This document has been created to provide further detail of the replacement tree planting to be completed by GoApe following course changes that require tree removals. This will discharge the planning condition no. 4.
- 1.2 NOTE: The information in this report should be read in conjunction with all other previously submitted information.

2 Planting scheme

2.1 Introduction

- The following sections will detail the planting to be completed by GoApe. Specific details are to be found in the below Planting schedule table.
- The replacement tree planting is required to mitigate the removal of two trees required for the construction of the course. GoApe will plant five replacement trees in a clearing adjacent to the area where the trees are to be felled.
- All planting is to be carried out within nine months of the felling works as required in the planning conditions.
- Locally appropriate species will be selected Beech and Alder.
- The tree species are chosen on the following criteria: Similarity to trees previously planted on the site, ornamental value, significant growth/height habit, no poisonous leaves or berries, native species, in harmony with the local landscape, good life expectancy and value to wildlife

2.2 Preparation

- Prior to the planting the drainage for the immediate area will be improved as currently the ground is waterlogged for long periods of the year.
- A small amount of composted material will be added to improve the growth rate and improve water retention in the soil during the dryer months.

2.3 Planting method

- Please refer to below planting schedule table which details specific details for each tree / shrub to be planted including planting spacing and support required.
- A wood chip mulch will be applied around the tree bases to a depth of at least 50 mm. This will help to conserve water closer to the soil surface and discourage the growth of weeds.
- Trees should be planted to a depth appropriate to the size of the plant stock, which should be to the same depth at which they had previously been grown in the nursery.
- It is important that all the trees are well 'heeled in' after planting and watered in.

- An irrigation/aeration system will be installed for all heavy standard trees planted, comprising a perforated pipe around the root ball.

2.4 Planting schedule table

Plant name	Qty	Planting size	Density / Spacing	Support type
Beech (<i>Fagus sylvatica</i>)	2	Heavy standard	10m spacing	Double stake, cross bar and rabbit spiral
Alder (<i>Alnus glutinosa</i>)	3	Standard	5m spacing	Single stake and rabbit spiral

3 Aftercare

3.1 New planting aftercare

- Aftercare of newly planted trees is the most important stage of any successful planting programme. The below details the steps to be taken for the first two years. Following this the trees should be establishing well and need less maintenance. They will be inspected annually by GoApe's Tree Officer and any required maintenance will be highlighted. Tree supports will individually assessed and will be removed once the tree can support itself. Normally this will be after one or two years.

3.2 Seasonal aftercare

Spring

- In March/April plants will be checked.
- Mulching depth will be checked and reinstated to a depth of 50mm if inadequate.
- Regular watering will occur in dry spells

Summer

- Plants will be inspected and checked for any diseases or problems and rectified as appropriate.
- The mulch will be checked and reinstated if found to be inadequate.
- Weeds will be removed by hand if found to be growing in the mulched area.
- The plants will be formatively pruned where identified as necessary to ensure good long term form.
- Regular watering will occur in dry spells

Autumn

- Ties and plants will be checked to establish whether or not they have a secure root-hold and can remain upright.
- Mulching depth will be checked and reinstated if inadequate.
- Regular watering will continue if prolonged summer temperatures extend into the season or if drying winds occur.