Preliminary Tree Report
Proposed Access, Abbey Green Farm

1. Scope:
The proposed development involves the creation of a new access to Abbey Green Farm.

A single sycamore tree is relevant to the proposed development. It is sited to the west of an existing field access and is shown on the access plan. The splay radius at this point will need to be increased to 5.5m. The roots of the tree may be affected by the works.

Relevant Species: Sycamore, Acer Pseudoplatanus



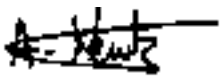
Sycamore Tree

Sycamore Tree, Ref No 1:

Age:	~ 50 years.
Age Potential:	up to 150 years remaining life-span.
Bole Diameter:	600 mm @ 1.5m.
RPA:	7.2m diameter circle
Height:	20m.
Spread:	10m diameter, non uniform spread, biased to N and E
Growth Potential:	up to 35m in height, 20m spread if isolated.
Form & Defects:	Crown unbalanced with dominant growth to the north and east, towards the available light.
Physiology:	Moderately healthy but infected with common infestation of tarspot fungi, Rhytisma. No evidence of other infections such as sooty bark disease - Cryptostroma Corticale fungus.
Siting:	To the west of the existing field access within a small woodland group, ~ 3.6m from existing road boundary.
Suitability:	The proposed splay radius intersects the root protection area. It is likely that resetting the boundary wall and surfacing work will damage the roots of the tree. The tree should be felled at ground level.
BS5387 Category:	B (Moderate Value)

Conclusion:

It is suggested that the sycamore in question be removed. The site does not lie within a conservation or tree protection area. The tree forms part of small woodland group were the loss of a single tree will have a reduced visual impact. The loss of insect habitat is mitigated by significant planting and woodland management elsewhere on the site. See design and access statement.



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16/11/09