



**Tree work Contractors and Consultants
R.G.Usher - Director of Arboriculture**

Ref: 009813

Supplementary Report

**Hugh Cullum Architects Ltd
SITE - 13 Prince Albert Road London NW1 7SR**

- We inspected the site on 25th August 2011
- We have consulted the geological map for this area and found the sub soil at this location to be shrinkable clay but have no further information as to its type.
- We have received some documentation from Simon Whitehead Architects Ltd concerning a proposal to extend the front elevations of this property as detailed on drawing number PL-001. In addition we have now received revised plans as per your drawings, which are new plans drawn up since the refusal by the Local Planning Authority of the initial proposals.
- We understand that our instructions are to comment upon the impact of this proposed extension, upon two semi mature birch trees growing as a group located within the adjacent property Number 12 Prince Albert Road. And to further determine whether these plans are compliant with the British Standards BS:5837/2005 (trees in relation to construction).

The trees in question are two semi mature silver birch trees grown as a group. Their heights are 7 metres, with a dbh of 29cm. Both trees are vigorous young trees in excellent condition. Allowance has been made within the plan for the root plates of these tree, as is indicated in the drawing referred to above. The measurements of this area are evident on the drawing.

The new proposals create a larger buffer zone between the 2x BIRCH TREES and the intended excavation. I have marked these trees on a copy of the plan included.

Under British Standard BS: 5837/1991 Page 13, Table 1- Young trees DBH 200-400 require a 3m minimum distance between tree and development zone. This is clearly met by the proposals detailed in the plan mentioned above.

Under Table 2 which refers to the crown spread, the restrictions here are fully complied with aswell.

Provided that the excavations include proper drainage to prevent local waterlogging in areas close by we can find no reason to conclude that the proposed development will have any effect at all on the Health and future growth of these two trees. They clearly comply in every way with the British standard referred to above.

Prince Albert Road

