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## Arboricultural Assessment – Tree Survey 19 Well Road, Hampstead London NW3 1LH.

## **Arboricultural Assessment**

The Landscape proposal for the garden of 19 Well Road Hampstead NW3 1LH.

The existing trees are located within the boundary of the garden. The proposal is to remove the existing overgrown mature Leyland Cypress number T1, T2,T3, and G1 on the plan and replace them with semi-mature planting to provide a sustainable amenity for the future.

## **Tree Survey: Schedule**

<u>Method: Visual Tree inspection references</u>, Principles of Tree Hazard Assessment and Management by David Lonsdale and The body language of trees by Claus Mattheck and Helge Breoer. The Arboricultural Association guidance note 7 tree surveys a guide to good practice. Lantra award Professional tree inspection.

**T1** Cupressus × leylandii (Leyland Cypress) ht 12m dbh 40cms Crown 4m, Mature Condition: Overall Poor previously reduced by removal of terminal leaders, thinning crown.

**T2** Cupressus × leylandii (Leyland Cypress) ht 12m dbh 40cms Crown 4m, Mature Condition: Overall Poor previously reduced by removal of terminal leaders, thinning crown.

**T3** Cupressus × leylandii (Leyland Cypress) ht 12m dbh 40cms Crown 4m, Mature Condition: Overall Poor previously reduced by removal of terminal leaders, thinning crown.

**G1 Cupressus × leylandii** (Leyland Cypress) Group of 6 stems ht 12m dbh 5 to 28cms Crown 4m, Mature Condition: Overall Poor previously reduced by removal of terminal leaders, thinning crown.

<u>Conclusion</u>: These specimen are in a poor condition with a limited lifetime expectancy. They have progressively outgrown their location at the time of inspection. It is evident that damage has been done to the adjacent garden retaining wall by normal growth increments over the years. The walls are bulging adjacent the trees root plates and if these specimens are left there would be a high risk of collapse of these structures.

<u>In mitigation</u> the landscape master plan proposes to replace the Cypress with evenly spaced semi mature trees and hedging to be planted as highlighted on the attached drawings.

## **Recommendation:**

REMOVE CUPRESSUS X LEYLANDII T1, T2, T3, and G1. REPLACE WITH 2 no. PRUNUS AVIUM PLENA, 2 no. QUERCUS ILEX AND 1 no. GINKGO BILOBA INITIAL GIRTH 35-50cm 3 no. PRUNUS SUBHIRTELLA, 3 no. PYRUS COMMUNIS AND 3 no. MALUS DOMESTICA INITIAL GIRTH 15-20cm 23 linear metres TAXUS BACCATA HEDGE INITIAL HEIGHT circa 1.25-1.50m