



Root identification
Vegetation surveys
Tree/Building investigations
Plant taxonomy

Richardson's Botanical Identifications

Dr Ian B K Richardson
BSc, MSc, PhD, MRSB, FLS
James Richardson
BSc (Hons. Biology)

Enterprise House
49-51 Whiteknights Road
Reading
RG6 7BB

Tel: (0118) 986 9552 *(Direct line)*
E-mail: richardsons@botanical.net

Web: www.botanical.net

Your ref: **85688-1**

Our ref: 76/4301

Auger Solutions
Auger House
Cross Lane
WALLASEY
Wirral CH45 8RH

19/11/2018

Dear Sirs

63 Parliament Hill

The samples you sent in relation to the above on 07/11/2018 (received by us on 09/11/2018) have been examined. Their structures were referable as follows:

TH1, 1000mm

1 root: TILIA (Lime). A further sample, not examined in detail appeared similar under low magnification. Alive, recently*.

TH1, 1500mm

1 root: TILIA (Lime). A further sample, not examined in detail appeared similar under low magnification. Alive, recently*.

TH1, 2000mm

1 root: TILIA (Lime). 4 further samples, not examined in detail appeared similar under low magnification. Alive, recently*.

1 piece of BARK only, insufficient material for identification._

TH2, 1100mm

1 root: TILIA (Lime). Alive, recently*._

TH2, 1500mm

1 root: HEDERA (Ivy) - or the related FATSIA (a robust shrub with fig-like leaves). Alive, recently*.

TH2, 1900mm

1 root: TILIA (Lime). Alive, recently*.

2 samples: microscopic examination of both showed insufficient cells for recognition.

I trust this is of help. Please call us if you have any queries; our Invoice is enclosed.

Yours faithfully

Dr Ian B K Richardson

* Based mainly on the Iodine test for starch. Starch is present in some cells of a living woody root, but is more or less rapidly broken down by soil micro-organisms on death of the root, sometimes before decay is evident. This result need not reflect the state of the parent tree.

* * Try out our web site on www.botanical.net * *