

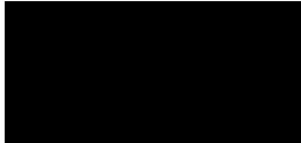


Richardson's Botanical Identifications

Root identification
Vegetation surveys
Tree/Building Investigations
Plant taxonomy

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

Auger Solutions



27/09/2019

Dear Sirs

16 Belsize Park Gardens

The samples you sent in relation to the above have been examined. Their structures were referable as follows:

| | | |
|------------------|---|---|
| TH1, 0.5m | | |
| 4 no. | Examined root: PLATANUS (Plane). This sample was in POOR condition. | Alive, recently*. |
| 4 no. | All sections or pieces of BARK only - alas insufficient material for identification. | |
| TH1, 1.0m | | |
| 1 no. | Examined root: similar in many ways to ULMUS (Elm). Tentative - this was a very IMMATURE sample (under 0.15mm in diameter). | Dead* (note this 'dead' result can be unreliable with such thin samples). |
| 1 no. | Microscopic examination showed insufficient cells for recognition. | |
| TH2, 1.3m | | |
| 4 no. | Examined root: PLATANUS (Plane). | Alive, recently*. |
| TH2, 1.8m | | |
| 1 no. | Examined root: essentially too immature for identification; NOT particularly like a conifer. | Dead*. |

Click here for more information: [PLATANUS](#) [ULMUS](#)

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 **