



Richardson's Botanical Identifications

Root identification
Vegetation surveys
Tree/Building investigations
Plant taxonomy

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16/01/2020

Dear Sirs

Root ID

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

TH1, 1.1m		
2 no.	Examined root: most referable to MORUS (Mulberry), or the related BROUSSONETIA (a tree with fig-like leaves and, when flowering, small round clusters of orange flowers). In their absence, we would suggest RUBUS (scrambling shrubs, mostly prickly, this group includes Raspberries and Blackberries).	Alive, recently*.
TH1, 1.6m		
1 no.	Examined root: a POOR sample, also without bark. We cannot rule out MORUS and the related BROUSSONETIA (see above). The next best suggestion would be the family LEGUMINOSAE (a group of closely related trees: Robinia (False Acacia), Laburnum, Sophora (Pagoda tree), Gleditsia (Honey Locust), Cercis (Judas tree/Redbud), Albizia (Silk tree), Acacia (Mimosa), as well as such shrubs as Wisteria, Lupins, Gorse and Brooms).	Alive, recently*.
1 no.	Although examined microscopically, this was found to be only a section of either twig, stem or sucker - NOT a root. Not identified.	
TH2, 1.1m		
1 no.	Examined root: again, could be either MORUS, the related BROUSSONETIA - or - the family LEGUMINOSAE (see previous lists). As above, this was a POOR sample, without bark.	Alive, recently*.

Click here for more information: [LEGUMINOSAE](#) [MORUS](#)

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.

Identified with no information on vegetation, on or off site.

Report commissioned by

