

Subject: 185 Manchester Road, Rochdale
Date: Sunday, 21 January 2024 at 17:20:36 Greenwich Mean Time
From: Jack Mather
To: Niels Heaton
Attachments: image001.jpg, image002.jpg, image003.jpg, image004.jpg, image005.png, image006.png, image007.png, C5591 -185 Manchester Road Rochdale Photoboard.pdf

Good afternoon Niels,

We are currently working on the investigation report, and am hoping to submit that along with the detailed drawings early next week.

Please see photoboard attached, and a brief rundown below:

- TP1: One large tree root (250mm diameter) ran diagonally from SW to NE through the pit, before splitting into two (both now <25mm). Two other roots >25mm diameter were present, but they were noted to be of a mushy and very weak consistency, with anecdotal evidence suggesting they are from a former tree that is no longer present, and therefore are dead.
- TP2: We started against the wall to find the footing, however, this still hadn't been encountered at 1.3m bgl, and we couldn't get any deeper with hand digging tools. It was noted that the opposite side of the wall was circa 1m lower, perhaps suggesting a much deeper footing. Three roots >25mm (30, 30 and 40mm respectively) were present in TP2 running west to east. All other roots were <25mm.
- TP3: TP3 had one root present >25mm (30mm) which ran across the north-west corner of the trial pit.
- TP4: The trench had just one root at 25mm entering from the north-east corner which was traced to the west for 3m after which its diameter had thinned to 15mm.

Kind Regards

Jack

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