Andrew Harker Associates

Consultants in Arboriculture

Professional Tree & Woodland Management Services

Trial Hole Excavation Report

Ref: No 1649/rb/16

27 July 2016

Subject Property

Royal Oak, Church Road,
Liverpool,

Report Compiled by:

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Professional member of the Arboricultural Association

For and on behalf of:

ANDREW HARKER ASSOCIATES

1. Introduction:

1.1 The site is currently being developed and we have been asked to investigate root activity along the northern boundary of the site. There are mature trees to the other side of the boundary wall and it is intended to ascertain any root activity from these trees within the site

1.2 I confirm that I am an Associate member of the Arboricultural Association. I hold professional qualifications in the subjects of Arboriculture (BTEC ND Arboriculture and SuCounty ND Arboriculture) also Bachelor of Science degree in Forestry taken at Aberdeen University. I have been practising professional Arboriculture for over 20 years. I have undertaken consulting work for Local Authorities such as Liverpool City and St Helens Councils as well as private companies such as Laing O'Rourke and Wainhomes. I am covered Professional Indemnity insurance and am a member of the Arboricultural Association the relevant trade body.

2. Key Objectives:

2.1 This report concerns the extent of root activity from trees located in adjacent property to the north of the development in Roayla Oak Church Road Liverpool (the site).

2.2 To investigate this trial holes were excavated to ascertain the extent of root activity within the site and to what extent this may have an effect of the health of the trees.

3.2 Field Survey

3.2.1 A site inspection was undertaken on Weds 27th July 2016 present were the site manager and Rod Benzies of Andrew Harker Associates

3.2.2 The locations shown (A, B and C) on the attached plan had already been excavated at the time of arrival. The method of excavation was not witnessed

4. Analysis:

4 In trial pit **A** the soil was friable and easily penetrated by roots to a depth of 0.6m. The boundary wall had a foundation depth of approximately 0.25M. Tree roots were located in the trialhole pit 1 root greater than 2.5cm (5cm approx.) was located in the pit and had been broken. Other smaller roots were evident but had also been p broken

4.1 In Trial pit **B** the presence of tree roots in general was negligible only small amounts of fibrous roots.

4.2 In trial pit **C** the presence of tree roots in general was negligible only small amounts of fibrous roots.

5. **Conclusions** & **Recommendations**

5.1.1 There is a major root within the trial hole **A** which has been broken. We were not present at the excavation of the trial holes and construction activity is currently on going therefore cannot ascertain with certainty the presence of other major roots in the vicinity.

Appendices

Site Plan


BARNHILL ROAD
A
B
C