

Arboricultural Periodical Inspection Report

For trees at;

Go Ape Rivington,

Rivington Lane,

Horwich, Bolton,

BL6 7SB

completed by;

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Report issued;

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1.0 Introduction

- 1.1 This report details the findings of the periodical tree inspection completed at the detailed site. The survey and report are compliant with EN 15567-1 2015.
- 1.2 All course trees were inspected from ground level with use of hand tools only.
- 1.3 This periodical inspection is to be carried out at least once per calendar year and within a maximum interval of 15 months
- 1.4 This inspection report should not be reproduced, except in full

2.0 Methodology

- 2.1 The author holds a BSc Arboriculture and Tree Management Honours degree, and LANTRA Professional Tree Inspector qualification. He has worked in the arboricultural industry for 10 years as an arborist and arboricultural consultant.
- 2.2 A site visit was undertaken by the author on 4th August 2021. The weather conditions during the site visit were clear and sunny. These conditions posed no constraints to the site observations or tree inspections.
- 2.3 The visual inspection of the trees was carried out as per the recognised systematic approach, known as VTA (Visual Tree Assessment) as conceived by Mattheck & Breloer and subsequently popularised by Dr David Lonsdale et al. This may include the use of simple tools, such as a soft mallet/sounding hammer & metal probe, to detect areas of potential decay or wood dysfunction.
- 2.4 All course/ support trees were inspected from ground level and a full record completed. All trees within falling distance of the course were inspected but only recorded if in a hazardous condition and/ or requires remedial works.
- 2.5 The course installations in contact with the trees will be inspected from the ground to observe any constraints to tree development, this is referred to as constriction. Where major constriction is observed recommendations will be made to alleviate it.

3.0 Findings

- 3.0.1 The woodland is of mixed broad-leafed and pine species with beech and Corsican pine being the predominant activity trees. The woodland ground rises from the shore of Rivington reservoir, both the reservoir and woodland being under the management of the United Utilities water management company. The soil is classified as slow permeable seasonally wet acid loam and clay (National Soil Resources Institute).
- 3.0.2 Not all tree works have been completed that were recommended in the 2020 annual report. Three none course trees still felling and one course tree still require deadwood removal. These trees were originally given a 12 month priority and are therefore overdue. These works should be completed as soon as possible.
- 3.0.3 The general condition of the trees is good/fair with minimal difference since the last tree inspection.

3.0.4 T428 the zip departure tree for site 5 has a sparse crown and a small Ganoderma fungal bracket at its base with bark death and surface decay. This tree has been declining for a few years. The cause is thought to be due to wet ground conditions.

4.0 Recommendations

4.0.1 There are 4 trees that have over due works from the 2020 report. The works need to be completed as soon as possible.

4.0.2 There are 5 C: Moderate, action required within 12 months priority. These include 1 tree to have ground conditions improved, 3 trees requires a climbing inspection with Resi drill and 1 tree to remove deadwood.

4.0.3 All trees onsite required the standard 1 year re-inspection.

5.0 Bibliography

1. Lonsdale D. (1999). Principles of Tree Hazard Assessment and Management. 2007 Reprint. Office of the Deputy Prime Minister, London
2. Roberts J Jackson N & Smith M (2006). Tree Roots in the Built Environment. Office of the Deputy Prime Minister. London
3. Strouts. G. R & Winter. G. T. (2005). Diagnosis of Ill-health in Trees. Office of the Deputy Prime Minister. London