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Arboricultural Assessment Report

Frodingham Road
Scunthorpe
North Lincolnshire

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	Staff Member	Position
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1.0 INTRODUCTION

- 1.1 This report provides information in accordance with British Standard 5837:2012 'Trees in Relation to Design, Demolition and Construction' for a proposed development adjacent to Frodingham Road, Scunthorpe.
- 1.2 The aims of the survey are to undertake a survey of all trees and within and on the boundaries of the site.
- 1.3 The following information was requested as part of the brief:
- Designated tree number.
 - Tree Species – the common name has been given followed by the Latin or scientific name.
 - Height.
 - Stem or base (multi stemmed trees) diameter and root protection area provided as a radius from the trunk.
 - Crown clearance (height of the periphery of the crown spread above ground level).
 - Branch spread (to N, S, E, and W).
 - Age class. This is given as young (Y), middle age (MA), mature (M), and over mature (OM).
 - Physiological condition - general comments given only, poor, fair, good.
 - Tree structural condition - general comments given only, poor, fair, good.
 - Useful life expectancy.
 - Preliminary management recommendations (a full tree risk survey will not be undertaken at this stage).
 - Tree category (U, A, B or C).

3.0 SURVEY METHODOLOGY AND SCHEDULE

- 3.1 The survey was carried out to British Standard 5837:2012, using the categories explained below:
- 3.1.1 The tree was assessed visually from ground level. Where potential problems were identified, further inspection by tree climbing is recommended. No digging or drilling methods were employed during this survey.
 - 3.1.2 The tree number within the schedules refer to the order in which the tree was recorded.
 - 3.1.3 The approximate height of the tree is measured from ground level to top of canopy using a clinometer.
 - 3.1.4 The approximate diameter of each tree is measured at 1.5m above ground level. Many trees are not measured due to inaccessibility. The root protection distance which has been expressed as a radius from the trunk of the tree has been given below the diameter measurement.
 - 3.1.5 The age of each tree is based upon our experience.
 - 3.1.6 The physiological condition of the trees is based upon our experience.
 - 3.1.7 The structural condition and description is based upon our experience.
 - 3.1.8 Both the approximate expected lifespan remaining and category/rating of each tree is based upon the surveyor's experience.
 - 3.1.9 The retention category of each tree or group of trees is based upon the information detailed above using the following categories: -
 - U Trees to be removed for arboricultural reasons
 - A Trees of high quality and value
 - B Trees of moderate quality and value
 - C Trees of low quality and value
 - 3.1.10 The following subcategories have been used in rating tree value: -
 - 1 Mainly arboricultural value
 - 2 Mainly landscape value
 - 3 Mainly cultural values, including conservation

3.2 TREE SCHEDULE – (See Plan 1a)

Tree No	Species	Height M	Stem Dia (RPA)	Branch Spread (m)	Height of crown clearance	Age Class	Physiological condition	Structural Condition	Preliminary Management Recommendations	Useful life expectancy	Category grading
T1	Silver Birch	16	370 4.4m	N 5 S 5 E 5 W 5	2m	M	Good	Good	No action	30+	B2

4.0 ARBORICULTURAL IMPLICATIONS ASSESSMENT

4.1 Initial Comments

4.1.1 The silver birch tree is the only tree on the site and a reasonably attractive specimen. As it is situated on the boundary of the site and close to the Frodingham Road frontage, it should be retained with any proposed development.