

DEVELOPMENT CONTROL SECTION

26 NOV 2018

DATE RECEIVED

Referred To

**BS 5837: 2012 Tree Condition Survey.**

**St Norberts Catholic Primary School. Fieldside,**  
**Crowle, Scunthorpe, DN17 4HL.**

**Definition.** This is a Tree Survey as defined in British Standard 5837: Trees in relation to Design, Demolition and Construction 2012.

British Standard 5837 gives recommendations and guidance on the principles to be applied to achieve a satisfactory juxtaposition of trees, including shrubs, hedges and hedgerows, with structures.

**Scope.** This survey will identify the trees present on site, assess physiological and structural condition and provide guidance for the future management of the trees. Ultimately, and if required recommendations will be given for tree pruning, removal and replacement. This survey should be regarded as an initial appraisal and observations, assessments or recommendations relating to tree protection zones, remedial tree works and protective fencing are beyond the scope of this report.

**General.** The trees were inspected, from the ground, by Steve Burrows on Thursday 27<sup>th</sup> September 2018. The weather conditions at the time of inspection were dry and calm. The trees were in full or partial leaf.

The following survey is based upon the findings of that visit and the conditions found on that day.

This survey provides quantitative data on tree species, height, stem diameter, crown clearance, crown spread, age class and a brief qualitative assessment of tree condition and future potential. A detailed inspection with respect to decay, defects and hazard is also included. Trees found to be in a structurally dangerous condition are identified.

**Location.**

The location of the trees is shown on the site plan. The individual trees can be identified by a numbered tag to be found at head height. The first tree is an Ash tree in the rear play area and carries tag number 171.

**Tree Protection.**

Checks have been made with the Local Authority, (North Lincs Council), the trees fall within the Crowle Conservation Area and are subject to Tree Preservation Order (Fieldside Crowle) 2014.

### **Terminology and Definitions.**

Within this report tree condition is defined as follows:-

**Good.** Healthy, full crown, long life expectancy, no significant defects.

**Fair.** Generally healthy, some thinning of the crown, some defects of low significance, limited life expectancy.

**Poor.** Lacking vigour, short life expectancy, sparse leaf cover, significant defects.

**Dangerous/Dead.** Urgent removal required.

**Standards for Tree Works.** Where tree works are recommended it is anticipated that these will be completed to British Standard 3998 by qualified and experienced Arborists.

### **Recommendations for Tree Removal and Subsequent Re-Planting.**

Where tree removal is recommended it is anticipated that replacement tree species, numbers and sizes will be agreed with the Planning Authority.

Tree stock and planting to be completed to British Standard 8545: Trees: from nursery to independence in the landscape.

### **Other Landscaping Proposals.**

None required at this stage.

### **Conclusion and Recommendations.**

To be found within the attached schedule.

Steve Burrows.

TechArborA.

LANTRA Professional Tree Inspectors Certificate.

Btec National Diploma in Forestry.

Tree/ Group No	Species	Height (m)	Crown Clearance (m)	DBH (m)	Crown Spread (m)	Age Class	Physiological Condition	Structural Condition	Estimated Remaining Years	Comments (Preliminary Management Recommendations)	Category Grading
Tree 6 Tag 176	Lime.	14m.	2m.	Um.	2m north 3m east 3m south 3m west	Early Mature.	Good.	Fair. Ivy clad main stem. Epicormic growth around lower main stem.	Un known.	Remove Ivy and epicormics shoots to allow detailed inspection.	NA
Tree 7 Tag 177.	Ash.	14m.	5m.	46cm.	3m north 3m east 2m south 3m west.	Semi Mature.	Good.	Fair. Exposed roots on north side. Recent pruning throughout the crown. Tree fouls telephone cables.	20+	No immediate works required.	NA
Tree 8 Tag 178.	Beech.	14m.	3m.	66cm.	4m north 5m east 4m south 3m west	Mature.	Good.	Good. Some minor dead wood throughout. Occluded wounds from previous pruning.	20+	Remove dead wood.	NA
Tree 9 Tag 179.	Beech.	20m.	3m.	63cm.	3m north 2m east 4m south 3m west	Mature.	Good.	Good. Occluded wounds on main stem at 2.3m south and 4m east. Some minor dead wood throughout.	20+	Remove dead wood.	NA
Tree 10 Tag 180.	Lime.	14m.	2.5m.	45cm.	2m Radially.	Semi Mature.	Good.	Good. Minor dead wood throughout. Epicormic shoots on main stem.	20+	Remove dead wood and epicormics.	NA
Tree 11 Tag181.	Lime.	14m.	2.5m.	51cm.	2m north 3m east 1m south 3m west	Semi Mature.	Good.	Good. Main stem bifurcation at 9m. Minor dead wood and epicormics.	20+	Remove dead wood and epicormics.	NA