BS5837:2012 Tree Survey

Client: Green 2K Design
Project: 245 Ashbourne Road
Survey Date: 04/05/2022
Surveyor: Andrew Harrison

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Tree and Tag No / Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations / Survey Comment	Cat ERC
T1											
Silver Birch *Betula pendula*	13	1	240	N 2 E 3 S 3 W 1	2 2 2 2	M	A: 26.1 R: 2.88	Fair	C: Fair S: Fair B: Fair	Fell :: Fell and remove stump(s) This tree would be very close to the proposed construction therefore unachievable for retention. It has a lean towards the East due to being grown suppressed by the neighbouring Norway Spruce (T4). No visual sight corridors will be opened up in removal of this tree due to the Norway spruce being retained. There are no restrictions on this tree at the time of survey.	C.3 <10 yrs
T2											
Sycamore *Acer pseudoplatanus*	16	1	600	N 7.5 E 6 S 6 W 8	3 3 4 3	M	A: 162.9 R: 7.2	Fair	C: Fair S: Fair B: Fair	No action :: Unspecified This tree is part of woodland protected by DCC TPO NO.22. It has grown as a woodland edge tree supporting most of its crown North towards the proposed construction area. The main stem is covered in ivy restricting a visual to the stem condition. No work is necessary to achieve construction only root protection fencing to be erected on the site to protect this specimen.	B.2 20 to 40 yrs
T3											
Monkey Puzzle Tree *Araucaria araucana*	13	1	520	N 4 E 4 S 4 W 4	2 2 2 2	M	A: 122.3 R: 6.23	Fair	C: Fair S: Good B: Fair	No action :: Unspecified This tree is situated 8 meters outside the construction area in no. 243 Ashbourne Road, separated by a boundary hedgerow. The RPA is outside the proposed construction area and no work is necessary to achieve construction.	B.1 20 to 40 yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

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T4											
Norway Spruce *Picea abies*	16	1	460	N 3 E 3 S 3 W 3	2 2 2 2	M	A: 95.7 R: 5.51	Fair	C: Fair S: Fair B: Fair	No action :: Unspecified This tree is situated outside the construction area in no. 243 Ashbourne Road, separated by a boundary hedgerow. It has a lean to the south and the main stem is covered in ivy restricting a visual to the stem condition. The RPA is within the construction area but can be managed in the form of protective materials/matting laid on the ground for construction activities to continue. No work is necessary to achieve construction.	**C.3** 10 to 20 yrs

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