

APPENDIX 1 - Tree Schedule – Queen's Park, Millom, LA18 5DY

Tree ID	Common Name	Botanical Name	Height (m)	Calc. / Actual Stem Dia. (mm)	Crown spread (m)				Height (m) & Orientation of First Significant Branch	Life Stage	General Observations	Preliminary Recommendations	Estimated Remaining Contribution (Years)	BS5837: 2012 Category
					N	E	S	W						
T1	Ash	<i>Fraxinus excelsior</i>	8m	220; 200; 150	3.5	3	3	3	0.5m East	Middle aged	On adjacent land, ash dieback class 2.	Monitor.	10 - 20	C
T2	Ash	<i>Fraxinus excelsior</i>	6m	350; 120	3	4	3	4	1.8m North	Middle aged	Twin stem tree on adjacent land, ash dieback class 2.	Monitor.	10 - 20	C
T3	Goat willow	<i>Salix caprea</i>	6m	150	3	1	0.5	1	N/A	Dead	Windblown, dead tree.	Remove.	N/A	U
T4	Goat willow	<i>Salix caprea</i>	5m	120;100; 100;90	4	4	4	4	1m North	Middle aged	Growing within highway verge. Multistem tree.	No work required.	10 - 20	C

APPENDIX 1 - Group / Hedge Schedule - Tree Schedule. Queen's Park, Millom, LA18 5DY

Group ID	Common Names	Est. No. of Trees	Average Height (m)	Calc. / Actual Stem Dia. (mm)	Crown spread (m)				Life Stage	General Observations	Preliminary Recommendations	Estimated Remaining Contribution (Years)	BS5837: 2012 Category
					N	E	S	W					
G1	Alder, ash, silver birch, goat willow, privet, hawthorn	100	8m	250					Middle aged	Some fallen trees within, looks largely self-established with some plantings within. No evidence of recent management. Ownership unknown but outside of development area.	No work required.	10 - 20	C
G2	Leyland cypress	7	14m	400					Middle aged	Established group of Leyland cypress on boundary, several snapped limbs and generally poor form and quality. Ownership unknown but outside of development area.	Consider removal.	10 - 20	C
G3	Goat willow	3	6m	250					Middle aged	Group of three multistem goat willow trees on adjacent land. In future could be coppiced.	No work required.	10 - 20	C
G4	Goat willow	10	4m	60					Young	Roadside group of multistem trees.	No work required.	10 - 20	C
G5	Alder 90%, sycamore, goat willow	30	12m	300					Middle aged	Roadside shelterbelt planting of largely alder trees. Largely outside of development site, small area may require pruning.	Assess if pruning is required to facilitate development.	10 - 20	C

Hedge 1	Privet	2.5m	~30mm stem size	Middle aged	Hedge growing on adjacent land.	No work required.	10 - 20	C
Hedge 2	Privet	3m	~40mm stem size	Middle aged	Hedge growing on adjacent land.	No work required.	10 - 20	C

* Our interpretation of BS5837 standard is that the categories cannot easily be applied to hedges as they rarely have significant arboricultural merit. They are however frequently purely functional, with any such value being itself dependent upon the use to which the surrounding land is put. Their potential life expectancy is also difficult to quantify being almost entirely dependent upon the management regime applied.

NOTES:

1. There are no high-quality trees on the site or adjacent to it.
2. The roadside tree group G5 encroaches onto the site ever so slightly to the south, so ownership will need to be established and there might be the need for some minor pruning to facilitate the proposals.
3. The site has previously been fully developed with houses but the vast majority have been cleared (only two remain to the north west). Aerial image below from 2010:



4. A number of ash trees are present with G1 and these are showing signs of ash dieback disease. Whoever owns G1 will need to monitor and proactively manage these trees.
5. Tree protection measures will need to be adequately set out and managed during construction.