

APPENDIX 1 - Tree Schedule - Ivy Mill Phase 2, Cleator Moor Road, Whitehaven, CA28 6XD.

Tree ID	Common Name	Botanical Name	Height (m)	Calc. / Actual Stem Dia. (mm)	Crown spread (m)				Height (m) & Orientation of First Significant Branch	Avg. Canopy Height (m)	Life Stage	General Observations	Preliminary Recommendations	Estimated Remaining Contribution (Years)	BS5837: 2012 Category
					N	E	S	W							
T1	Lombardy poplar	<i>Populus nigra</i> 'Italica'	12m	410	3.5	3	3	3	4.5m North west	7m	Mature	Poor form, epicomic shoots at the base.	Remove to facilitate development.	10 – 20yrs	C
T2	Lombardy poplar	<i>Populus nigra</i> 'Italica'	12m	350	4	3	3	3	3m East	8m	Mature	Twin stem at 3m, poor form. Epicomic shoots at the base.	Remove to facilitate development.	10 – 20yrs	C
T3	Lombardy poplar	<i>Populus nigra</i> 'Italica'	12m	340	3	3	3	2	2m North	8m	Mature	Some deadwood present on south west side. Epicomic shoots at the base.	Remove to facilitate development.	10 – 20yrs	C
T4	Lombardy poplar	<i>Populus nigra</i> 'Italica'	12m	390	4	3	3	3	2.5m East	7m	Mature	Some minor deadwood present. Epicomic shoots at the base.	Remove to facilitate development.	10 – 20yrs	C
T5	Lombardy poplar	<i>Populus nigra</i> 'Italica'	10m	200	2	2	2	2	0.5m East	6m	Mature	Leaning towards road slightly, some minor deadwood present. Epicomic shoots at the base.	Remove to facilitate development.	10 – 20yrs	C

APPENDIX 1 - Group / Hedge Schedule - Ivy Mill Phase 2, Cleator Moor Road, Whitehaven, CA28 6XD

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	Lombardy poplar	23	16m	350mm					Mature	Generally reasonable form with some multi stem trees noted. Some minor deadwood on some trees.	Remove to facilitate development.	10 – 20yrs	C
G2	Hawthorn, Norway maple, Leyland cypress	5	8m	250mm					Middle aged	Multiple stems, trees are within the site and provide a good screen. Norway maple is twin stem and has been recently severely pruned. The Leyland cypress appears to be on adjacent land.	Retain.	10 – 20yrs	C

Site Notes:

1. All of the trees are Lombardy poplar species which are inherently brittle, short-lived and many are of an age where their long-term retention wouldn't be in keeping with the proposed residential development. The advised clearance for new houses would be 25-30m. This species is not suitable for this location as they are prone to dropping large branches as well as failing in high winds.
2. Removal of all the poplars is recommended.



3. There are a few self-set willow trees but they are under the BS5837 75mm threshold. Site has ragwort on which will need controlling.

4. T1 to T5 along Cleator Moor Road if retained would offer little amenity value and would need surveying annually. My advice would be to remove them.



5. The four poplars on the south eastern edge of the site would need to be removed, they have outgrown their location and are very close to the neighbouring property on Queens Close. The trees are leaning towards the property and I would strongly advise on removal.



6. G2 trees could be retained as provides a useful screen.

