

APPENDIX 1 - Tree Schedule - Jacktrees Road, Cleator Moor, CA25 5NP.

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	Hawthorn	<i>Crataegus monogyna</i>	5m	160	1.5	1.5	1.5	1.5	1m West	2m	Middle aged	Growing on boundary.	No work required.	10-20	C
T2	Hawthorn	<i>Crataegus monogyna</i>	4m	100	2.5	2.5	2.5	2.5	N/A	2m	Middle aged	Reasonable condition, growing on adjacent land.	No work required.	10-20	C
T3	Hawthorn	<i>Crataegus monogyna</i>	6m	120	2	2	2	2	N/A	3m	Middle aged	Reasonable condition, growing on boundary.	No work required.	10-20	C
T4	Ash	<i>Fraxinus excelsior</i>	12m	170; 380	3	3	3	3	1.5m North	8m	Middle aged	Ash dieback 60% crown loss, twin stem, cattle damage to the stem.	Fell.	<10	U
T5	Alder	<i>Alnus glutinosa</i>	12m	150; 170	2.5	3	3	3	1m North	7m	Middle aged	Twin stem. Some stem damage from cattle. In the line of an old hedgerow.	No work required.	10-20	C
T6	Ash	<i>Fraxinus excelsior</i>	14m	220; 260; 260	4	3	4	3	2m South	10m	Middle aged	3 x stem. Coppice origin, stem damage from cattle, minor dieback.	No work required.	10-20	C

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					N	E	S	W							
T7	Alder	<i>Alnus glutinosa</i>	6m	180	1	1	1	1	N/A	N/A	Dead	Dead.	Fell.	N/A	U
T8	Alder	<i>Alnus glutinosa</i>	12m	230	1	4	4	3	1.5m South	8m	Middle aged	Suppressed by T9.	No work required.	10-20	C
T9	Ash	<i>Fraxinus excelsior</i>	15m	430	6	6	6	6	2m North	10m	Middle aged	Reasonable form, some deadwood, hung up limb noted.	Remove hung up limb.	10-20	C
T10	Ash	<i>Fraxinus excelsior</i>	12m	160; 90	2	3	2	1	2m South	8m	Middle aged	Twin stem @ 70cm, ash dieback noted, dying.	Fell.	<10	U
T11	Ash	<i>Fraxinus excelsior</i>	12m	210	2	2	2	2	1.5m North	8m	Middle aged	90% dieback, cattle damage noted on stem.	Fell.	<10	U
T12	Ash	<i>Fraxinus excelsior</i>	13m	230; 80	1	2	2	2	N/A	8m	Middle aged	Poor form. Cattle damage noted on stem. Early signs of ash dieback.	No work required. Consider removal.	10-20	C
T13	Beech	<i>Fagus sylvatica</i>	6m	200	0.5	0.5	0.5	0.5	N/A	N/A	Dead	Dead.	Fell.	N/A	U

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					N	E	S	W							
T14	Hawthorn	<i>Crataegus monogyna</i>	2.5m	75	1	1	1	1	2m East	1m	Young	Self seeded tree growing along fence line.	No work required.	10-20	C
T15	Sycamore	<i>Acer pseudoplatanus</i>	15m	800	7	7	6	6	3m South	10m	Mature	Excellent form and condition. Large crown.	No work required.	20-40	B
T16	Ash	<i>Fraxinus excelsior</i>	8m	80; 100; 90; 90	2	1	2	1	1.5m West	4m	Young	From coppice origin, growing by roadside fence.	No work required.	10-20	C
T17	Field maple	<i>Acer campestre</i>	5m	90	0.5	0.5	2.5	0.5	2.5m South	2m	Young	Poor form, stem damage from cattle, otherwise healthy tree.	No work required.	10-20	C
T18	Cherry	<i>Prunus avium</i>	4.5m	90	1.5	2.5	1	1	2m South	2m	Young	Slight unbalanced crown.	No work required.	10-20	C
T19	Silver birch	<i>Betula pendula</i>	5m	100	1.5	3	2	1	2m East	2m	Young	Slight unbalanced crown.	No work required.	10-20	C
T20	Leyland cypress	<i>Cupressus x leylandii</i>	5m	100; 90; 90	2	2	2	2	N/A	2.5m	Middle aged	Multi stem, poorly formed some damage noted on stem.	Consider removal.	10-20	C

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					N	E	S	W							
T21	Leyland cypress	<i>Cupressus x leylandii</i>	6m	120; 100; 100	2	2	2	2	N/A	2.5m	Middle aged	Poor form, multi stem.	Consider removal.	10-20	C
T22	Sycamore	<i>Acer pseudoplatanus</i>	5m	100	0.5	0.5	0.5	0.5	N/A	N/A	Dead	Dead.	Fell.	N/A	U
T23	Sycamore	<i>Acer pseudoplatanus</i>	16m	900	7	9	9	7	2.5m East	10m	Mature	Specimen tree, good form and condition. Tree on adjacent land.	No work required.	20-40	B
T24	Ash	<i>Fraxinus excelsior</i>	17m	900; 400	8	10	7	9	3m East	12m	Mature	On adjacent land. Dieback noted in crown will need careful monitoring. Deadwood. Ivy on stem.	Remove deadwood on field side.	10-20	C
T25	Sycamore	<i>Acer pseudoplatanus</i>	14m	400; 330; 320	3	4	3	4	2m East	8m	Mature	Suppressed by adjacent trees. On adjacent land. Poor condition, dieback in crown.	No work required.	10-20	C
T26	Oak	<i>Quercus robur</i>	15m	500; 400; 350	4	6	4	6	3m East	10m	Mature	3 x stems. Some minor deadwood. On adjacent land.	No work required.	20-40	B

APPENDIX 1 - Group / Hedge Schedule - Tree Schedule - Jacktrees Road, Cleator Moor, CA25 5NP (continued).

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	Blackthorn, goat willow, hawthorn	10	6m	120					Middle aged	Old hedgerow with tree species growing in it.	No works required.	10-20	C
G2	Sycamore, ash, alder, goat willow, hawthorn	30	14m	450					Middle aged	Large variety of tree sizes, trees generally in good condition growing on the boundary.	Retain.	20-40	B
G3	Sycamore	25	12m	250					Middle aged	Good quality group of trees, no visible defects.	Retain.	20-40	B
G4	Hawthorn	10	4m	80					Middle aged	Appears to be an old hedge line, fair condition trees with no visible defects noted. Would benefit from some additional gapping up planting.	Retain.	10-20	C
G5	Leyland cypress, goat willow	7	12m	300					Middle aged	Trees growing around original farm building. Little arboricultural merit.	No works required.	10-20	C

Hedge 1	Privet	3m	Multi stem avg. 40mm	Middle aged	Growing on adjacent land next to allotments.	No works required	10-20	C
Hedge 2	Hawthorn	3m	Multi stem avg. 80mm	Mature	Hedgerow of varying height, in a fair condition. Robust and well managed.	No works required	10-20	C
Hedge 3	Hawthorn	5m	Multi stem avg. 100mm	Mature	Mature hedge with various gaps within, would benefit from additional planting.	No works 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. Some of the individual hawthorn trees fall below the size threshold of BS5837 and would in any case be Category C.
2. Ash dieback will likely cause further issues on the site.
3. The larger retained trees on adjacent land and on the boundaries need to be given the space to grow in the future and buildings need to be set back from them to prevent future issues.
4. Tree protection measures will need to be adequately set out and managed during construction.