APPENDIX 1 - Tree Schedule - Rheda Cross, Frizington, CA26 3TA. EAST AREA Revision A 22.02.24

| $\begin{aligned} & \hline \text { Tree } \\ & \text { ID } \end{aligned}$ | Common Name | Botanical Name | Height <br> (m) | Calc. $/$ <br> Actual Stem Dia. (mm) | Crown spread (m) |  |  |  | Height (m) \& Orientation of First Significant Branch | Avg. Canopy Height (m) | Life Stage | GeneralObservations | Preliminary Recommendations | Estimated Remaining Contribution (Years) | $\begin{array}{\|l\|} \hline \text { BS5837: } \\ 2012 \\ \text { Category } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | N | E | S | W |  |  |  |  |  |  |  |
| I1 | Goat willow | Salix caprea | 14 m | 170 | 3 | 2 | 2 | 2 | 5m West | 8 m | Young | Tree on adjacent land. Leaning north. | No work required. | 10-20 | C |
| T2 | Sycamore | Acer pseudopl atanus | 16 m | 260 | 3 | 2 | 1 | 2 | 2 m North | 8 m | Middle aged | Tree on adjacent land. Reasonable form. Weighted north wards. | No work required. | 10-20 | C |
| T484 | Elm | Ulmus procera | 6 m | 100 | 2 | 2 | 2 | 2 | 3m East | 3 m | Young | From coppice origin, adjacent stems are under BS5837 size threshold. | No work required. | 10-20 | C |
| T486 | Elm | Ulmus procera | 5 m | 200 | 1.5 | $\begin{array}{\|l\|l} 1 . \\ 5 \end{array}$ | $\begin{aligned} & 1 . \\ & 5 \end{aligned}$ | 1.5 | N/A | N/A | Mature | Dead tree. Leaning north east. | Fell. | $<10$ | U |
| T488 | Ash | Fraxinus excelsior | 17m | 590 | 4 | 4 | 4 | 4 | 3.5m North east | 10 m | Mature | Ivy on stem | Remove ivy on stem. | 20-40 | B |
| T489 | Elm | Ulmus procera | 14 m | 190; 220 | 3 | 3 | 4 | 3 | 3m West | 8 m | Middle aged | Twin stem, ivy on stem. | Remove ivy on stem. | 10-20 | C |
| T487 | Elm | Ulmus procera | 15 m | $\begin{aligned} & 220 ; 80 ; \\ & 110 ; 190 \end{aligned}$ | 4 | 3 | 2 | 2 | 3.5m North | 8 m | Middle aged | Multi-stem elm, coppice origin. Ivy on stem. | Remove ivy on stem. | 10-20 | C |

APPENDIX 1 - Tree Schedule - Rheda Cross, Frizington, CA26 3TA. EAST AREA (continued).

| $\begin{aligned} & \hline \text { Tree } \\ & \text { ID } \end{aligned}$ | Common Name | Botanical Name | Height <br> (m) | Calc. $/$ <br> Actual <br> Stem <br> Dia. <br> (mm) | Crown spread (m) |  |  |  | Height (m) <br>  <br> Orientation <br> of First <br> Significant Branch | Avg. <br> Canopy <br> Height <br> (m) | Life Stage | General Observations | Preliminary Recommendations | Estimated Remaining Contribution (Years) | $\begin{array}{\|l\|} \hline \text { BS5837: } \\ 2012 \\ \text { Category } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | N | E | S | W |  |  |  |  |  |  |  |
| T495 | Silver birch | Betula pendula | 13 m | 200 | 2 | 2 | 2 | 2 | 6 m North west | 8 m | Middle aged | Stunted form. No visible defects. | No work required. | 10-20 | C |
| T496 | Holly | Ilex aquifolium | 10 m | 120; 80 | 3 | 3 | 2 | 2 | 3 m East | 8 m | Middle aged | Twin stem | No work required. | 10-20 | C |
| T497 | Elm | Ulmus procera | 18 m | 660 | 6 | 6 | 6 | 6 | 4 m South | 12 m | Mature | Large specimen tree. Some minor deadwood in the crown. | Remove deadwood. | 20-40 | B |
| T500 | Elm | Ulmus procera | 8 m | 110 | 1 | 1 | 1 | 1 | N/A | 5 m | Young | Reasonable form and condition. | No work required. | 10-20 | C |
| T501 | Oak | Quercus robur | 12 m | 100 | 2 | 2 | 2 | 1 | N/A | 8 m | Young | Some dieback noted, monitor condition. | No work required. | 10-20 | C |
| T502 | Ash | Fraxinus excelsior | 12 m | 260 | 5 | 2 | 2 | 5 | 3m West | 8 m | Middle aged | Leaning to the west. Snapped limb noted. Poor suppressed form. | Prune snapped limb. Monitor for ash dieback. | 10-20 | C |
| T503 | Beech | Fagus sylvatica | 18 m | 470 | 5 | 5 | 6 | 5 | 4m South west | 12 m | Mature | Good large specimen tree, no visible defects. | No work required. | 40+ | A |

APPENDIX 1 - Tree Schedule - Rheda Cross, Frizington, CA26 3TA. EAST AREA (continued).

| $\begin{array}{\|l} \hline \text { Tree } \\ \text { ID } \end{array}$ | Common Name | Botanical Name | Height <br> (m) | Calc. / <br> Actual Stem Dia. (mm) | Crown spread (m) |  |  |  | Height (m) <br>  <br> Orientation <br> of First <br> Significant <br> Branch | Avg. Canopy Height (m) | Life Stage | General Observations | Preliminary Recommendations | Estimated Remaining Contribution (Years) | $\begin{array}{\|l\|} \hline \text { BS5837: } \\ 2012 \\ \text { Category } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | N | E | S | W |  |  |  |  |  |  |  |
| T505 | Holly | Ilex aquifolium | 5 m | 140;80 | 1 | 1 | 1 | 1 | 1 m South | 2 m | Young | Twin stem, bird nest noted. Growing on boundary. | No work required. | 10-20 | C |
| T506 | Holly | Ilex aquifolium | 6 m | 150;90 | 1 | 1 | 1 | 1 | 1 m West | 2 m | Young | Twin stem @ 0.5m. Rubbing branches | No work required. | 10-20 | C |
| T605 | Sycamore | Acer pseudopl atanus | 14 m | 190 | 4 | 2 | 2 | 4 | 5 m East | 7 m | Middle aged | Slight butt sweep. | No work required. | 20-40 | B |
| T606 | Ash | Fraxinus excelsior | 16 m | 260 | 4 | 4 | 4 | 4 | 8m North | 10 m | Middle aged | Ivy on stem, leaning north. | No work required. | 10-20 | C |
| T512 | Elm | Ulmus procera | 18 m | 490 | 5 | 6 | 6 | 5 | 7m North | 12m | Mature | Good quality tree, forks at 3 m . Electricity cable running up the stem. Some deadwood. | Prune epicormic shoots at base and remove deadwood. Remove ivy. | 20-40 | B |
| T513 | Holm oak | Quercus ilex | 17m | 540 | 7 | 6 | 5 | 6 | 1 m North | 4 m | Mature | Specimen tree, rare species, some minor deadwood. Leaning north west. | Remove deadwood. | 40+ | A |
| T526 | Silver birch | Betula pendula | 15 m | 290 | 3 | 3 | 3 | 3 | 2.5 m South | 10 m | Mature | High quality birch tree, some minor deadwood. Twin stem @4m. Barbwire in stem. | No work required. | 20-40 | B |

APPENDIX 1 - Tree Schedule - Rheda Cross, Frizington, CA26 3TA. EAST AREA (continued).

| $\begin{array}{\|l} \hline \text { Tree } \\ \text { ID } \end{array}$ | Common Name | Botanical Name | Height <br> (m) | Calc. $/$ <br> Actual Stem Dia. (mm) | Crown spread (m) |  |  |  | Height (m) <br>  <br> Orientation <br> of First <br> Significant Branch | Avg. Canopy Height (m) | Life Stage | General Observations | Preliminary Recommendations | Estimated Remaining Contribution (Years) | $\begin{aligned} & \hline \text { BS5837: } \\ & 2012 \\ & \text { Category } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | N | E | S | W |  |  |  |  |  |  |  |
| T527 | Sycamore | Acer pseudopl atanus | 16 m | 490; 230 | 3 | 3 | 3 | 3 | 1.5 m South | 8 m | Mature | Barb wire in stem. | No work required. | 10-20 | C |
| T588 | Leyland cypress | Cupressus x leylandii | 8 m | 130 | 1.5 | $\begin{aligned} & 1 . \\ & 5 \end{aligned}$ | $\begin{aligned} & 1 . \\ & 5 \end{aligned}$ | 1.5 | 2 m East | 3 m | Young | Poor form, snapped off top. | No work required. | 10-20 | C |
| T3 | Oak | Quercus robur | 15 m | 500 est | 5 | 4 | 5 | 4 | 8 m East | 10 m | Mature | Good form tree, on adjacent land. Forks @6m. Not tagged. | Observe RPA, no work required. | 20-40 | B |
| T521 | Sycamore | Acer pseudopl atanus | 15 m | $\begin{aligned} & 440 ; \\ & 150 ; \\ & 140 ; 90 \end{aligned}$ | 3 | 3 | 3 | 4 | 3 m North | 8 m | Mature | Decay noted at 6 m on main stem, looks like snapped off limb. | No work required. | 10-20 | C |
| T528 | Oak | Quercus robur | 15 m | 430 | 3 | 3 | 3 | 3 | 4m East | 8 m | Middle aged | Decay in stem union on eastern side. Ivy on stem. | Remove ivy. | 10-20 | C |
| T529 | Sycamore | Acer pseudopl atanus | 16 m | 310 | 3 | $\begin{aligned} & 2 . \\ & 5 \end{aligned}$ | 4 | 3 | 2.5m South west | 12 m | Middle aged | Good formed tree. No visible defects. | Remove ivy. | 20-40 | B |
| T530 | Sycamore | Acer pseudopl atanus | 17m | 350 | 3 | 4 | 5 | 3 | 4m East | 12 m | Middle aged | Leaning east. Good condition. | Remove ivy. | 20-40 | B |

APPENDIX 1 - Tree Schedule - Rheda Cross, Frizington, CA26 3TA. EAST AREA (continued).

| $\begin{array}{\|l\|} \hline \text { Tree } \\ \text { ID } \end{array}$ | Common Name | Botanical Name | Height <br> (m) | Calc. $/$ <br> Actual Stem Dia. (mm) | Crown spread (m) |  |  |  | Height (m) <br>  <br> Orientation <br> of First <br> Significant <br> Branch | Avg. <br> Canopy <br> Height <br> (m) | Life Stage | General Observations | Preliminary Recommendations | Estimated Remaining Contribution (Years) | $\begin{array}{\|l\|} \hline \text { BS5837: } \\ 2012 \\ \text { Category } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | N | E | S | W |  |  |  |  |  |  |  |
| T544 | Elm | Ulmus procera | 15 m | 570; 850 | 5 | 6 | $\begin{aligned} & 10 \\ & .5 \end{aligned}$ | 8 | 3m South | 8 m | Mature | Large specimen tree with broad spreading crown, twin stem at 1 m . Weak stem union. Some minor deadwood, ivy on stem. | Remove deadwood, severe ivy by hand. | 40+ | A |
| T560 | Sycamore | Acer pseudopl atanus | 13 m | 210 | 2 | 2 | 3 | 2 | 5 m South | 7 m | Middle aged | Poor form, large butt swept stem. | No work required. | 10-20 | C |

APPENDIX 1 - Group Schedule - Tree Schedule - Rheda Cross, Frizington, CA26 3TA. EAST AREA (continued).

| Group ID | Common Names | Est. No. of Trees | Average Height (m) | Calc. $/$ <br> Actual Stem Dia. (mm) | Crown spread (m) |  |  |  | Life Stage | General Observations | Preliminary Recommendations | Estimated Remaining Contribution (Years) | $\begin{aligned} & \hline \text { BS5837: } \\ & 2012 \\ & \text { Category } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | N | E | S | W |  |  |  |  |  |
| G1 | Yew, cherry laurel | 7 | 5 m | 120 |  |  |  |  | Middle aged | Group of mainly yew trees growing within a fenced off area. The yew trees are mainly multi stem. Ivy on some of the trees. <br> Consists of tree tags: T533, T535, T538, T534, T537, T536, T539 | Remove laurel retain yew trees. Remove ivy. | 20-40 | B |
| Group <br> T574 | Cherry laurel | 20 | 7 m | 140 |  |  |  |  | Middle aged | Group of 20 laurels growing along the eastern boundary. Provides a good screen to adjacent property. Some stems under BS5837 size threshold. | No work required. | 10-20 | C |
| Group T577 | Leyland cypress | 25 | 14 m | 200 |  |  |  |  | Middle aged | Group of approx. 25 Leyland cypress growing along the eastern boundary. Many are multi-stem at 4 m , could have been previously pruned at this height. They do provide a useful screen if supplemented with other tree species. | No work required. | 10-20 | C |

## NOTES:

1. For clarity the original tree tags have been used where they are present.
2. Given the number of mature trees on site an annual tree survey for safety is recommended.
