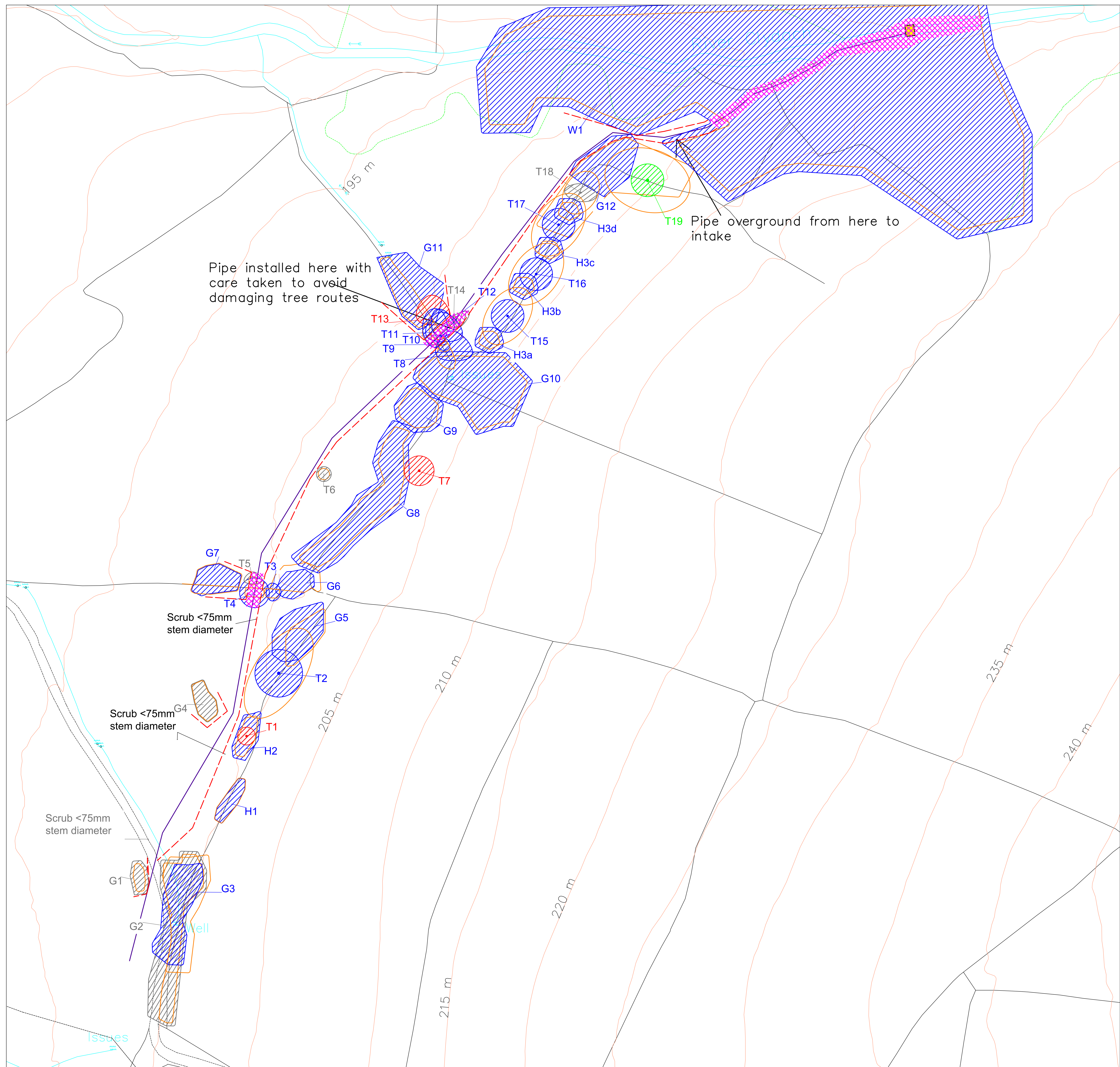
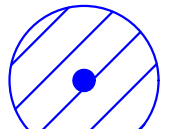




| Ref           | Tag   | Species                                                                                                                                                                                               | Height (m) | Stem Diam (mm) | Life Stage | Life Expectancy | Retention Category | RPA Area (m²) | RPA Radius (m) |
|---------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|------------|-----------------|--------------------|---------------|----------------|
| G1            | N/A   | Goat willow ( <i>Salix caprea</i> )                                                                                                                                                                   | 8          | 90             | Y          | 20-40           | C2                 | 3.7           | 1.1            |
| G2            | N/A   | Common holly ( <i>Ilex aquifolium</i> ) ,<br>Goat willow ( <i>Salix caprea</i> ) ,<br>Common hawthorn ( <i>Crataegus monogyna</i> ) , Hazel ( <i>Corylus avellana</i> )                               | 8          | 90             | Y          | 20-40           | C2                 | 3.7           | 1.1            |
| G3            | 56    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 16         | 620            | M          | 40+             | B2                 | 174           | 7.4            |
| G4            | N/A   | Crack willow ( <i>Salix fragilis</i> )                                                                                                                                                                | 13         | 250            | EM         | 20-40           | C2                 | 28            | 3              |
| G5            | 59-60 | Hazel ( <i>Corylus avellana</i> ) , Crab apple ( <i>Malus sylvestris</i> ) , Silver birch ( <i>Betula pendula</i> ) ,<br>Pedunculate oak ( <i>Quercus robur</i> )                                     | 10         | 300            | EM         | 20-40           | B2                 | 41            | 3.6            |
| G6            | 61-62 | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 10         | 430            | EM         | 20-40           | B2                 | 84            | 5.2            |
| G7            | N/A   | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 16         | 270            | EM         | 20-40           | B2                 | 33            | 3.2            |
| G8            | 66-67 | Grey willow ( <i>Salix cinerea</i> ) ,<br>Silver birch ( <i>Betula pendula</i> ) ,<br>Pedunculate oak ( <i>Quercus robur</i> )                                                                        | 16         | 430            | EM         | 20-40           | B2                 | 84            | 5.2            |
| G9            | 70-71 | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 17         | 580            | EM         | 20-40           | B2                 | 152           | 7              |
| G10           | 72-73 | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 17         | 590            | EM         | 20-40           | B2                 | 157           | 7.1            |
| G11           | N/A   | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 16         | 370            | EM         | 20-40           | B2                 | 62            | 4.4            |
| G12           | 85-86 | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 150        | 720            | M          | 40+             | B2.3               | 235           | 8.6            |
| H1            | N/A   | Common hawthorn ( <i>Crataegus monogyna</i> ) , Elder ( <i>Sambucus nigra</i> )                                                                                                                       | 8          | 170            | EM         | 20-40           | B2                 | 13            | 2              |
| H2            | N/A   | Elder ( <i>Sambucus nigra</i> ) ,<br>Common hawthorn ( <i>Crataegus monogyna</i> ) , Hazel ( <i>Corylus avellana</i> ) , Rowan ( <i>Sorbus aucuparia</i> )                                            | 8          | 170            | EM         | 20-40           | B2                 | 13            | 2              |
| H3a/<br>b/c/d | N/A   | Silver birch ( <i>Betula pendula</i> ) ,<br>Hazel ( <i>Corylus avellana</i> ) ,<br>Pedunculate oak ( <i>Quercus robur</i> ) , Hawthorn ( <i>Crataegus</i> sp.) , Blackthorn ( <i>Prunus spinosa</i> ) | 10         | 220            | M          | 20-40           | B2                 | 22            | 2.6            |
| W1            | N/A   | Silver birch ( <i>Betula pendula</i> ) ,<br>Pedunculate oak ( <i>Quercus robur</i> ) ,<br>Goat willow ( <i>Salix caprea</i> )                                                                         | 18         | 350            | EM         | 40+             | B2.3               | 55            | 4.2            |
| T1            | 52    | Silver birch ( <i>Betula pendula</i> )                                                                                                                                                                | 10         | 700            | EM         | <10             | U                  | 0             | 0              |
| T2            | 58    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 20         | 880            | M          | 20-40           | B2                 | 350           | 11             |
| T3            | 63    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 10         | 210            | EM         | 20-40           | B2                 | 20            | 2.5            |
| T4            | 64    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 10         | 270            | EM         | 20-40           | B2                 | 33            | 3.2            |
| T5            | 65    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 10         | 120            | EM         | 20-40           | C2                 | 6.5           | 1.4            |
| T6            | 68    | Goat willow ( <i>Salix caprea</i> )                                                                                                                                                                   | 6          | 160            | Y          | 40+             | C2                 | 12            | 1.9            |
| T7            | 69    | Common ash ( <i>Fraxinus excelsior</i> )                                                                                                                                                              | 17         | 800            | M          | <10             | U                  | 0             | 0              |
| T8            | 74    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 16         | 400            | EM         | 20-40           | B2                 | 72            | 4.8            |
| T9            | 75    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 16         | 200            | EM         | 20-40           | B2                 | 18            | 2.4            |
| T10           | 76    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 16         | 280            | EM         | 20-40           | B2                 | 35            | 3.4            |
| T11           | 77    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 16         | 350            | EM         | 20-40           | B2                 | 55            | 4.2            |
| T12           | 78    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 16         | 270            | EM         | 20-40           | B2                 | 33            | 3.2            |
| T13           | 77    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 16         | 280            | EM         | <10             | U                  | 0             | 0              |
| T14           | 80    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 7          | 150            | EM         | 20-40           | C2                 | 10            | 1.8            |
| T15           | 81    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 15         | 720            | M          | 40+             | B2.3               | 235           | 8.6            |
| T16           | 82    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 15         | 780            | M          | 40+             | B2.3               | 275           | 9.4            |
| T17           | 83    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 15         | 780            | M          | 40+             | B2.3               | 275           | 9.4            |
| T18           | 84    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 15         | 520            | M          | 40+             | C2                 | 122           | 6.2            |
| T19           | 87    | Pedunculate oak ( <i>Quercus robur</i> )                                                                                                                                                              | 15         | 1030           | M          | 40+             | A2.3               | 480           | 12             |

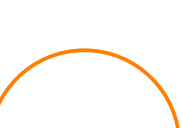
### Key

 - Category A.  
Trees with high retention value.

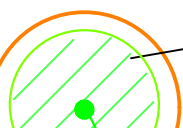
 - Category B.  
Trees with moderate retention value.

 - Category C.  
Trees with low retention value.

 - Category U.  
Trees unsuitable for retention due to condition

 - Root Protection Area (RPA)

### Tree Key

 Canopy extents, hatched area represents area within the canopy.

 Location of tree base, taken from position on TOPO or GPS.

Reference number  
(T for trees, G for groups, W for woodlands, H for hedges).

RPA- an indication of the estimated minimum rooting area required by the tree.  
Calculated in accordance with BS5837.

 Tree Protective Fence

 Areas of Caution where measures outlined in the Cilybebyll Hydro Combined AIA and Method Statement must be observed.

## Tree Protection Plan Cilybebyll Hydro

1:450 at A0

|             |            |
|-------------|------------|
| Client      | Ellergreen |
| Survey Code | 25106      |
| Drawn by    | BC         |
| Surveyed by | BC         |
| Date        | 06/08/2025 |



# Tree Check

Arboriculture Ltd.

Ben Clark  
TechArbora, Dip Arb L4 (ABC)

Tree Check Arboriculture Ltd.  
Tel. 07736236152  
Email:ben@treecheck.co.uk  
www.Treecheck.co.uk