



- 1. The distance from the stack to the group of trees is the closest distance between the stack and any tree in the group.
- 2. The height of the groups of trees is the consistent height of trees within the group at the time of the survey.

| Type/ID | Name | Mean Stem Diameter (mm) | Distance from Stack (m) | AOD at Base (to nearest m) | AOD at Top (to nearest m) | Height (m) | Average Crown Spread (m) | Age | Condition | Life Expectancy | Comments |
|---------|--------------------------------|-------------------------|-------------------------|----------------------------|---------------------------|------------|--------------------------|-----|-----------|-----------------|---|
| S | Chimney Stack | - | - | 84 | 96 | 12 | - | - | - | - | |
| T1 | Fraxinus excelsior (Ash) | 750 | 36.49 | 87 | 117 | 30 | 5 | M | Poor | <10 | Declining. No long term potential. Decay present on stem. Major bark wounding on stem. Previous branch failures. Moderate deadwood in the crown. Hanging branch/es. Epicormic growth in crown. Ash Die Back - Moderate extent. Large wound with advanced decay in main stem. Built structure in RPA. Epicormics on stem. Broken branches in crown. Minor deadwood in the crown. Squirrel damage in crown. Hanging branch/es. Epicormic growth in crown. |
| T2 | Acer pseudoplatanus (Sycamore) | 700 | 41.08 | 89 | 107 | 18 | 5 | M | Fair | 20+ | Built structure in RPA. Epicormics on stem. Broken branches in crown. Minor deadwood in the crown. Squirrel damage in crown. Hanging branch/es. Epicormic growth in crown. |
| T3 | Acer pseudoplatanus (Sycamore) | 903 | 52.35 | 94 | 112 | 18 | 6.5 | M | Fair | 20+ | Built structure in RPA. Epicormics on stem. Multiple stems at ground level. Broken branches in crown. Minor deadwood in the crown. Squirrel damage in crown. Hanging branch/es. Epicormic growth in crown. |
| T4 | Fagus sylvatica (Beech) | 500 | 36.29 | 90 | 108 | 18 | 6 | M | Fair | 20+ | Built structure in RPA. Multiple stems above 1.5m. Included bark present in stem union. Previous branch failures. Broken branches in crown. Minor deadwood in the crown. Squirrel damage in crown. |
| T5 | Fagus sylvatica (Beech) | 900 | 50.47 | 92 | 118 | 26 | 10 | M | Fair | 40+ | Stem divides above 1.5m. Previous branch failures. Minor deadwood in the crown. Squirrel damage in crown. Included branch unions. |
| T6 | Alnus glutinosa (Common Alder) | 400 | 57.42 | 96 | 115 | 19 | 5 | M | Good | 40+ | Built structure in RPA. Previous branch failures. Minor deadwood in the crown. |
| T7 | Fagus sylvatica (Beech) | 450 | 58.21 | 96 | 115 | 19 | 5 | M | Good | 40+ | Built structure in RPA. Previous branch failures. Minor deadwood in the crown. |
| T8 | Acer pseudoplatanus (Sycamore) | 450 | 56.84 | 94 | 113 | 19 | 4.5 | M | Fair | 40+ | Built structure in RPA. Previous branch failures. Broken branches in crown. Moderate deadwood in the crown. Squirrel damage in crown. |
| T9 | Fraxinus excelsior (Ash) | 600 | 29.84 | 84 | 105 | 21 | 6 | M | Poor | <10 | Declining. Leaning South. Previous branch failures. Broken branches in crown. Moderate deadwood in the crown. Epicormic growth in crown. Ash Die Back - Moderate extent. |
| T10 | Salix caprea (Goat Willow) | 250 | 48.74 | 86 | 94 | 8 | 3 | EM | Poor | 10+ | Built structure in RPA. Stem divides below 1.5m. Broken branches in crown. Moderate deadwood in the crown. Crossing branches. |

| | | | | | | | | | | | |
|----|---|-----|-------|----|-----|----|-----|----|-----------|-----|--|
| G1 | Salix caprea (Goat Willow) | 750 | 37.64 | 92 | 113 | 21 | 6 | M | Poor/Fair | 10+ | Multi stemmed form. Multiple stems below 1.5m. Included bark present in stem union. Previous branch failures. Broken branches in crown. Moderate deadwood in the crown. Squirrel damage in crown. Epicormic growth in crown. Occasional large individuals, starting to fail. Understorey Young Ash mostly with dieback and grey squirrel damage. |
| G2 | Fraxinus excelsior (Ash) | 500 | 18.09 | 83 | 105 | 22 | 5 | M | Poor/Fair | 10+ | Poor shape & form. Epicormics on stem. Previous branch failures. Broken branches in crown. Moderate deadwood in the crown. Squirrel damage in crown. Epicormic growth in crown. Some section formed along the banks of the water course. Approx. 80% Sycamore. |
| G3 | Betula pendula (Silver Birch),Fagus sylvatica (Beech),Acer pseudoplatanus (Sycamore),Quercus robur (Common Oak) | 550 | 48.14 | 92 | 112 | 20 | 6 | M | Fair/Poor | 20+ | Epicormics on stem. Previous branch failures. Broken branches in crown. Moderate deadwood in the crown. Squirrel damage in crown. Epicormic growth in crown. Birch in decline, severe grey squirrel damage to some sycamore and oak. Mostly located at top of steep bank. Approximate Mix 50% Sycamore, 20% Birch and 30% oak. Birch in decline. |
| G4 | Salix caprea (Goat Willow),Betula pendula (Silver Birch),Alnus glutinosa (Common Alder),Fagus sylvatica (Beech) | 250 | 59.66 | 95 | 113 | 18 | 3 | EM | Fair/Poor | 10+ | Declining. Compaction in RPA. Part of linear group. Previous branch failures. Broken branches in crown. Minor deadwood in the crown. Squirrel damage in crown. Lining side of access track. |
| G5 | Salix caprea (Goat Willow),Betula pendula (Silver Birch),Alnus glutinosa (Common Alder),Fagus sylvatica (Beech) | 250 | 67.01 | 96 | 114 | 18 | 3 | EM | Fair/Poor | 10+ | Declining. Compaction in RPA. Part of linear group. Previous branch failures. Broken branches in crown. Minor deadwood in the crown. Squirrel damage in crown. Lining side of access track. |
| G6 | Fagus sylvatica (Beech),Acer pseudoplatanus (Sycamore) | 400 | 52.1 | 89 | 110 | 21 | 3.5 | EM | Fair | 40+ | Epicormics on stem. Previous branch failures. Minor deadwood in the crown. Crown distorted due to group pressure. Squirrel damage in crown. Close growing stems, unmanaged since planting. Variable condition. Up to 80% Beech. |
| G7 | Acer pseudoplatanus (Sycamore),Fraxinus excelsior (Ash) | 400 | 11.46 | 82 | 90 | 8 | 3 | EM | Poor | <10 | Declining. No long term potential. Dieback in crown. Previous branch failures. Heavily suppressed crown form. Squirrel damage in crown. |
| G8 | Acer pseudoplatanus (Sycamore),Betula pendula (Silver Birch),Picea abies (Norway Spruce) | 200 | 33.06 | 86 | 95 | 9 | 2.5 | SM | Poor | 10+ | Poor shape & form. Built structure in RPA. No long term potential. Multiple stems below 1.5m. Broken branches in crown. Minor deadwood in the crown. One single Norway Spruce, majority sallow. |

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Notes

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Key

- 75 Metre Radius from Building.
- Tree with numbered reference. Canopy spread and tree quality category as shown below.
- Tree group with numbered reference. Average canopy extent and tree quality category as shown below.
- Scrub/Hedge/Shrubs/Saplings with numbered reference.
- BS 5837:2012 Tree Quality Categories - Table 1
 - A - High quality
 - B - Moderate quality
 - C - Low quality
 - U - Unsuitable for retention
- Tree Group Section for Description
- Top of Steep Slope Down to Lower Site Level
- Edge of Waterway

NOTES:

- Refer to RPS Tree Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced using Aerial Imagery and ground inspection use to provide tree locations.
- Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.
- Survey carried out using OS Landline Data Obtained under Licence (May 2023).

0m 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

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|-----|----------------------------|----|----|----------|
| P03 | Test edits | DC | DC | 10/05/23 |
| P02 | AOD Heights Added to Table | RC | RC | 09/05/23 |
| Rev | Description | By | Ch | Date |

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Client **Calder Valley Skip Hire**

Project **Belmont Industrial Estate Tree and Woodland Assessment**

Title **TREE/WOODLAND ASSESSMENT PLAN**

Status For Information Drawn By PM/Checked by

Job Ref JSL4825 Scale @ A0 1:200 Date Created May 2023

RPS Drawing / Figure Number 800 Rev P03

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