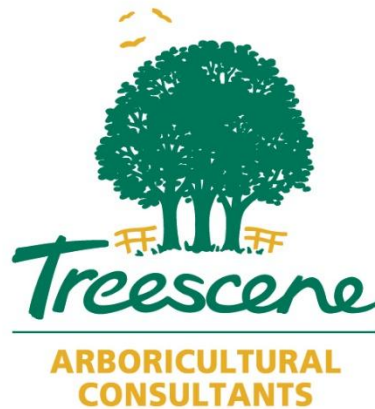




Arboricultural Impact Assessment for Craig Y Parcau, Bridgend

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1. BRIEF

I have been instructed by Mr. Jon Wilks of Amity Planning to prepare an Arboricultural Impact Assessment (AIA) in relation to a proposed development at Craig Y Parcau, Bridgend.

2. TREE SURVEY AND PLAN

The information within this document is based on the Treescene Tree Survey dated 08/07/2025 and the Treescene AIA Plan 10/2025.

3. TREES TO BE REMOVED

a. Arboricultural Reasons

Trees T1, T2, G3, T4, T7, G9, T12, T13, T14, T16, T17, T18, T20, T23, T24, T26, G27, T28, G29, T31, T34, G40, G43, T44, T45, T47, G48, T53, G54, T57, T59, G60, G61, G64, T66, T67, T71, T74, T75, G77, T78, T79, T83, T84, T85, T88, T90, G92, T94, T95, T100, T103, G105, G106, T114, T117, T120, T122, T123, G124, G126, G127, T130 and T132 are recommended for removal in the Tree Survey due to poor quality (U category). These are mainly trees infected with Ash Dieback Disease (*Hymenoscyphus fraxineus*).

b. To Facilitate Development

Trees G25 (part- short section for footpath link), G32, G37 (part- for rear garden of Plot 7), G38 (part- short section at western end for site access), G39, G58, T62, T63, T65, G76, G80, G82, T87, T89, G91 (part- eastern section for site access), G93 (part- southern section for internal road), G98 (part- short section for future access link), G119 (part- short section for internal link road), G125 (part- eastern section for internal road), G128, G129, G131, G136 (part- eastern section for attenuation basin and Plot 71) and T137 are proposed for removal to accommodate the development layout.

These are all C category trees (low quality) except G25, G37, G38, T63, T65, G93, G98, G119, G125, G128 (B category, moderate quality) and T137 (A category, good quality).

Trees to be removed are indicated on the attached Treescene AIA Plan 10/2025.

4. TREE PRUNING

Some of the trees to be retained contain structural defects/deadwood or may impede vehicle/pedestrian movements within the site. Works to improve tree safety or remove a potential source of nuisance are detailed in the Preliminary Management Recommendations within the Tree Survey. All pruning and felling/coppicing works are to be undertaken by suitably qualified and experienced Arboricultural Contractors working to BS3998:2010 Recommendations for Tree Work.

5. ROOT PROTECTION AREA (RPA) INCURSIONS

There are no conflicts between proposed structures and RPAs of trees to be retained apart from in the following circumstances;

T81- car park of Plot 20 encroaches onto approximately 15% of eastern RPA,
T118- internal link road encroaches onto approximately 20% of northern RPA,
T121- internal link road encroaches onto <15% of southern RPA,
T135- attenuation pond encroaches onto <10% of southeastern RPA.

In all circumstances the incursions are tolerable subject to mitigating actions. The car parking area adjacent to T81 can be installed utilising tree root-friendly construction techniques. Trees T118 and T121 could be subjected to some crown reduction work in order

to mitigate the tree root loss; the excavation within the RPAs of these trees as well as T135 should be supervised by an arboricultural consultant in order to minimise potential damage to the future health and stability of these trees. The mitigation works are to be detailed in a site-specific Arboricultural Method Statement (AMS).

6. PROTECTION OF RETAINED TREES

All trees to be retained should be protected by fencing in accordance with the details in BS5837:2012. The implementation of the tree protection on site should be in compliance with a site-specific Tree Protection Plan (TPP) and Arboricultural Method Statement (AMS).

7. IMPACT ON LOCAL AMENITY

Tree loss in relation to the development focuses primarily on the clearance of mainly low quality trees in the interior of the site to create the site access and internal roads as well as to create space to install drainage features and some plots. The existing robust tree belts on all boundaries of the site as well as internally are retained thus minimising any wider landscape impacts.

Extensive new tree planting within the site is proposed thus mitigating any tree loss and contributing to an enhancement of the local tree stock as a result of the proposed development.