

Method Statement for Tree Protection

Mynydd y Gwrhyd Solar Array

- 1) All existing trees to remain on site are to be adequately protected during construction and other operations in accordance with BS 5837:2012 Trees in relation to Design, Demolition and Construction. Protection fencing shall be erected prior to any operations on site, and shall be considered sacrosanct. It shall not be removed or breached during operations without prior consultation with an arboricultural specialist and the approval of the Local Authority. Please refer to Figure LS1 – Landscaping Scheme for the location of all Root Protection Areas (RPAs) on site.
- 2) As large an area around each tree as possible shall be protected. The minimum distance for the erection of protective fencing around each tree is below the outermost limit of the branch spread or at a distance equal to half the height of the tree, whichever is the further from the tree trunk. Please also refer to the method detailed in BS 5837 (Annex C & D) as the minimum measurement for establishing the root protection area.
- 3) Heras Fencing positioned at the outer edge of the RPA, securely staked and with RPA warning signs attached, shall be erected within the site boundary in accordance with Figure LS1– Landscaping Scheme. Fencing shall be secured on posts at either end and at intervals of not more than 4.5 meters.
- 4) No activities or materials shall be allowed within the fenced-off area. Notices should be erected on the fencing with such words as “Protected Area - no operations or materials within the fenced area”, or “Construction Exclusion Zone – Keep Out”.
- 5) Within the fenced area, during the construction period:
 - a. No spoil, vehicles, fuel, materials, temporary buildings or ancillary equipment shall be stored.
 - b. Existing ground levels shall not be raised or lowered.
 - c. No services shall be laid without the written consent of the Local Planning Authority.
- 6) Materials likely to be injurious to trees, such as the mixing of cement or the discharge of cement, oil, bitumen or other should not be permitted outside the fence within 10m of a tree where contaminated fluids could drain towards the tree.
- 7) It is essential that allowance should be made for the slope of the ground so that damaging materials such as concrete washings, mortar or diesel oil cannot run towards trees.
- 8) Care should be exercised when using cranes or similar equipment near the spread of the canopy of a tree.