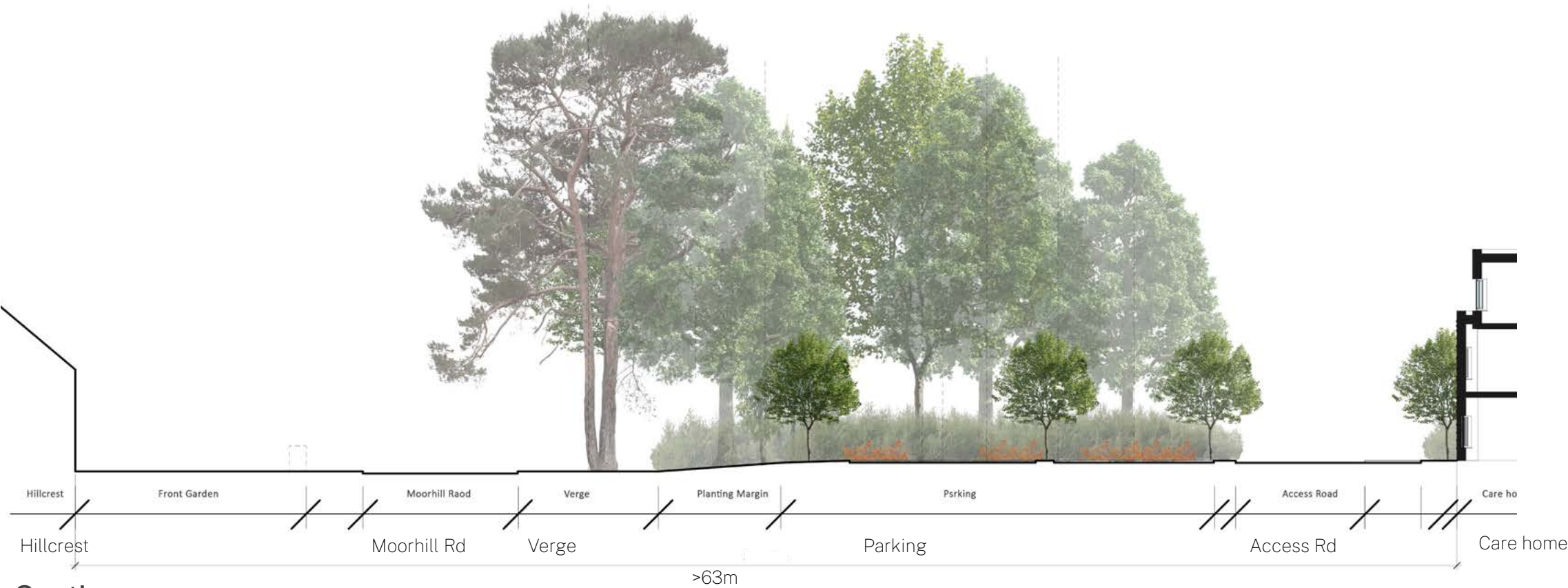


4. Design

4.6 Site Sections & Separation



Section BB
No scale



Section AA
No scale

4. The Proposal

4.7 Arboriculture

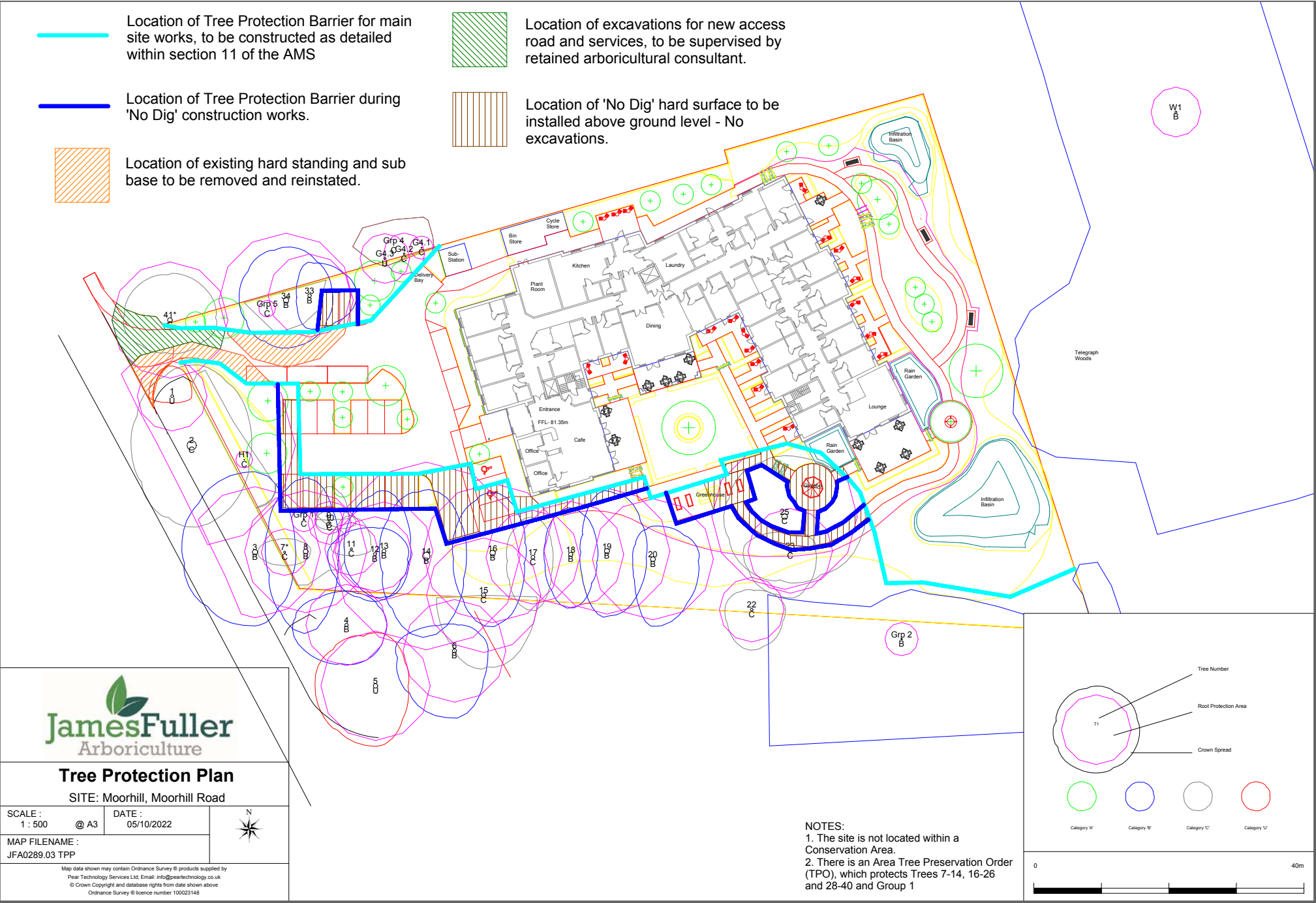
An Arboricultural Method Statement has been prepared by James Fuller Arboriculture, which accompanies the application. This outlines that a total of 26 individual trees, 2 groups of trees, sections of 2 groups of trees, 1 hedge and 1 woodland will be retained within and adjacent to the site as detailed within this report. There are 7 Individual trees 1 group of trees, sections of 2 groups and 1 hedge that will be removed to facilitate the proposed development. 8 'U' Grade trees located within the site will be removed regardless of any proposed design layouts.

The proposed landscaping plan prepared by Deacon Design shows that 30 new trees will be planted on the site. The new planting will have a positive effect upon the site and local area.

The AMS includes a Tree Survey and full details of proposed measures to ensure that all retained trees will be adequately protected during construction and capable of long-term retention.

Parking spaces adjacent and within RPA's will be subject to 'No Dig' construction with a load suspension system. Levels within the RPA's of the retained trees will not be lowered. A Cellular Confinement system -has been proposed to the site and it has been agreed with the consulting engineer that levels will allow this system to be utilised.

The site access is proposed to be widened. From an arboricultural perspective, whilst proposing removal of a small number of low value trees, this solution retains those trees of greatest amenity value and importance, not least the large pine tree to the south of the entrance on Moorhill Road. Vac-ex system will be utilised to excavate soils around sensitive RPAs including Tree 41.



The habitats present within the Moorhill Road site are considered common in the wider landscape, generally of low to moderate quality and lack biodiversity. As part of this proposal, the current layout of the site, in conjunction with off-site mitigation, shows that a measurable gain will be achieved. The threshold of 10% gain in biodiversity as required by legislation, has also been achieved.

The development is considered to have potential indirect effect on the Solent and Southampton Water SPA via the discharge of wastewater from the Portswood Wastewater Treatment Works. Therefore, a nutrient assessment will be undertaken. In addition, in accordance with the Solent Recreation Mitigation Strategy, as the site is also situated within 5.6 km of to the Solent SPAs a financial contribution will be made.

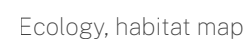
Reptile presence / likely absence surveys were completed in September / October 2021 and no reptiles were recorded. Therefore reptiles are considered to be likely absent from the site.

A number of trees due to be removed have been highlighted as having Bat Roosting potential and it is recommended these be soft felled to ensure bat safety adhered to.

Phase 1 Habitat Plan

Moorhill, Moorhill Road, West End

 Site boundary
 Bare ground
 Scrub - dense/continuous
 Scrub - scattered
 Tall ruderal
 Target Notes
 Scattered tree - broad-leaved
 Fence



Scale 1:550



4. The Proposal

4.9 Landscape, Heritage and Nature Designations

The Site is located within the Borough of Eastleigh, adjacent to the eastern side of Moorhill Road. Whilst it is in a designated countryside (Eastleigh Policy S9), it is adjacent to the built up area of Eastleigh (western edge) and Southampton beyond.

The Site has gated access from Moorhill Road, with a close boarded fence along the highway boundary. The Site is bound by two raised and covered reservoirs to the north and south.

There are no landscape designations within the Site or in its vicinity.

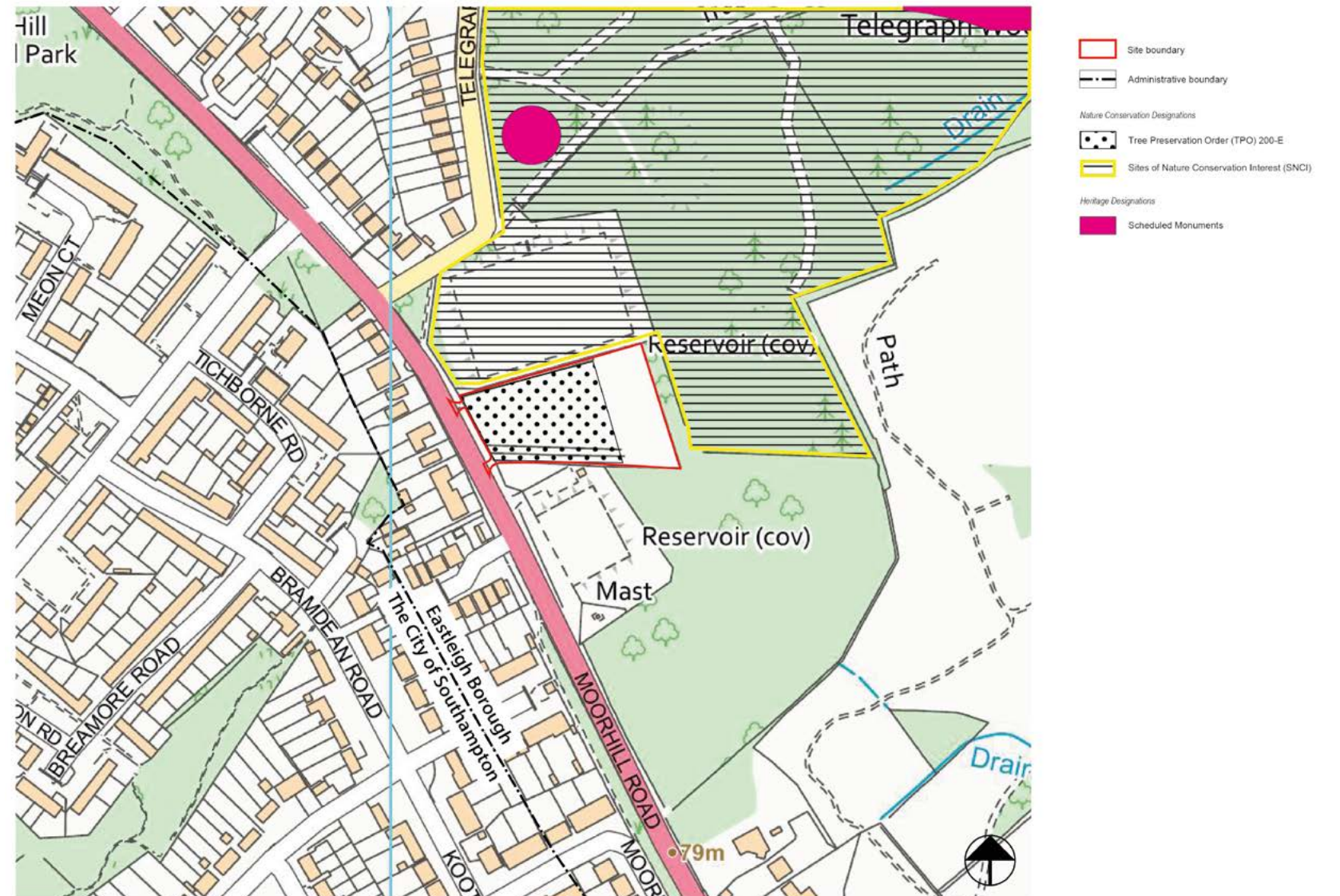
The Site and its immediate surroundings contain two Scheduled Monuments (Eastleigh Policies S12, DM10), both located within Telegraph Woods wrapping around the Site to the east and south. They include:

- Telegraph Woods Beacon, 170m North of Fir Cottage-125m north of the Site (Monument No. 31157); and
- Hickley Wood Hillfort, 265m north east of the Site (Monument No. 31152).

There are no Listed Buildings within or in the vicinity of the Site. The nearest Listed Building is Grade II Listed Church of St James, situated 700m north west of the Site but it lies outside the Site's visual envelope. There is no inter visibility between the Site and any of the above heritage assets.

The only ecological designation in the surrounding landscape is a Site of Importance for Nature Conservation (Eastleigh Policy S11 and DM9), which covers the northern part of Telegraph Woods and the northern reservoir. Telegraph Woods is a 19 hectare public woodland, which is publicly accessible with many formal and informal footpaths.

The central and western part of the Site is covered by a Tree Preservation Order (TPO) 200-E. This TPO covers a mix of broadleaved plantation woodland and mixed, semi natural woodland along the Site's northern and southern boundaries.



Designation Plan