

Green Infrastructure Statement

Works to Trees protected by a Tree Preservation Order

Site Address: **77a, Dynevor Road, Skewen, SA10 6TW**

Proposed works:

The planned works will be the removal of 2x Sycamore (*Acer Pseudoplatanus*) trees within the curtilage of the property.

Following the removal of the 2x trees the dwelling will undergo a refurbishment. The refurbishment will complement the existing surrounding. Taking account for the need to reduce our carbon footprint with the installation of air source heat pumps and photovoltaic panels.

After the completion of the refurbishment focus will be placed on the landscaping of the surrounding land.

Surrounding Area Description:

The curtilage of the property sits within c.1 acre of land. There is a 4-bedroom (L-shaped) detached dwelling with a connecting garage annex. The dwelling is located to the North of the property.

The ground immediately surrounding the property is gravel.

The curtilage is enclosed by neighbouring properties.

Figure 1 – Aerial view of property (North is determined as being at the top of the image)



The property has 2 access points:

Drive 1: Extends c.100m from the rear West end of the property and is accessed by a connecting lane from Dynevor close.

Drive 2: Extends c.80m from the main street (Dynevor Road) and serves as the primary drive to the dwelling.

- *Trees:* There are 3 trees within the curtilage of the property. 2 are immediately within the perimeter of the dwelling and the 3rd further to the Eastbound boarder of the property.

The 2 trees immediately in the perimeter of the dwelling are protected by existing TPOs. The tree on the Eastbound boarder of the property is not protected by a TPO.

A further tree to the Southbound boarder which sits within the curtilage of neighbouring properties no.70 and no.71. Its my understanding that there is no existing TPO in situ for this tree.

- *Ground elevation:*
The ground to the West and immediately in front of the property comprises of a 2-tiered landscape.

The ground East of the property is not tiered and has a gradual fall from North to South.

- *Foliage:* The main coverage of the ground is grass accompanied by thorn hedges on the Westbound area of the property covering both tiers.
- *Watercourse:* There is a spring running along the Eastern most edge of the boundary and runs into existing storm drainage.

Development Impacts:

The development impacts will be kept at a minimum. Before removal of the 2 trees temporary bird and bat boxes will be placed around the property offering temporary shelter until the landscaping has completed.

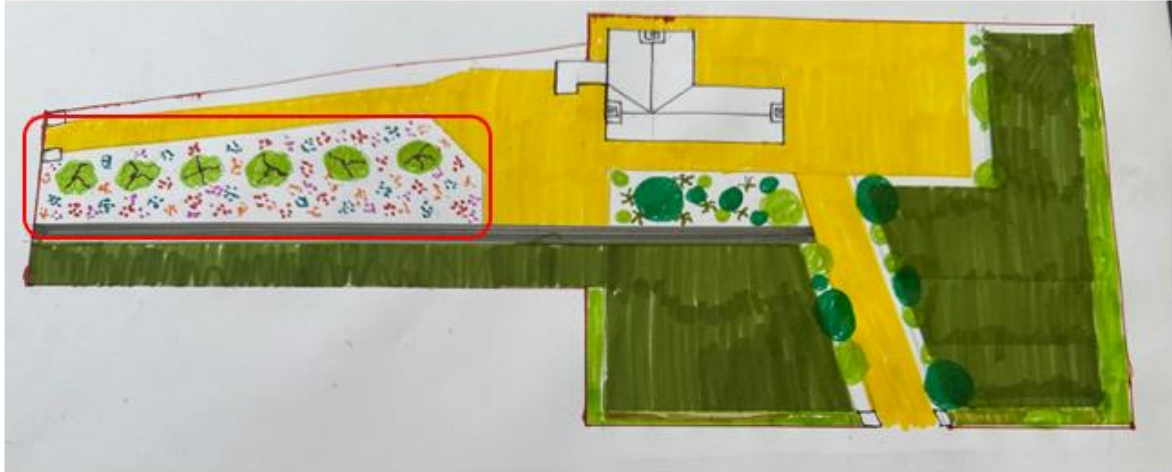
The property refurbishment works is primarily indoors and has no real impact on the existing eco-system.

Biodiversity Enhancement Proposed

The development of the landscape will consist of the following activities:

- Replanting of trees -
 - 6x self-pollinating (to ensure longevity of the trees) fruit (Apple) trees to the Westbound of the property running a length of 80m.
- A native wildflower meadow will be set amongst the trees and down the 1st tier banking. (c.80m). This will create a diverse and sustainable ecosystem and will enhance the area supporting the growth of butterflies, bees, other pollinators, and beneficial insects. The native plants will provide nectar for pollinators including native bees, butterflies, moths, and bats.

Figure 2 – Arial view of proposed landscaping



Conclusion.

It is considered that subject to the above, that the proposed work would not only maintain the existing property but also enhance the biodiversity, build a resilient ecological network and deliver net benefits for biodiversity by enhancing the natural eco-system for wildlife.

Thus, ensuring that any adverse environment effects are minimize and compensated

Signed:

Mr Geraint Stanley

Dated: 22nd July 2024