## Green Infrastructure Statement

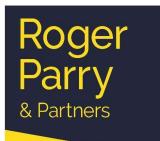
Land Southeast of Vons View Upper Sarnau Llanymynech Powys SY22 6QW

Construction of a slurry lagoon and all associated works

TG Phillips

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## 1. Statement

This Green Infrastructure Statement supports an application for the erection of a slurry lagoon on land adjacent to Vons View, Llanymynech.

The proposed lagoon is to be located on agricultural greenfield land which is heavily farmed so therefore is of very low ecological value and offers little potential and will not result in the removal of any trees or hedgerows. There is an existing hedgerow to the west of the site and mature trees to the northwest and south which will all be retained. It will be installed with an earth bund surrounding the perimeter which will ensure a minimal loss of grassland and decreases the loss of functioning ecosystems.

It is proposed that a large group of native trees will be planted on the northwest side of the lagoon adjacent to the existing hedgerow. This will not only result in an overall biodiversity net gain but also provide connectivity for potential habitats off-site.

The client has taken a step wise approach to GIS as they have ensured the proposed will have no detrimental effect on the existing green infrastructure on site. Connectivity between potential habitats on adjacent sites will not be negatively impacted by the proposed development.

The site is not within any statutory designated sites and should therefore be an acceptable location for the proposal. Off-site compensation is not required for the site as there will be no biodiversity affected. The client will ensure the management of the newly planted native trees with any maintenance that may be required in the future to keep them in a usable condition. The biodiversity enhancement plan will be followed and used to manage this.

It is clear the proposal does not have any adverse effect on biodiversity or ecosystem resilience and will only enhance potential species and habitats, therefore it should be considered acceptable.

The below satellite image shows the proposed site with the existing hedgerow and established trees that will not be affected or removed.



The proposed location of the native tree planting:

