GREEN INFASTRUCTURE STATEMENT

Application for the construction of 2no silage clamps and all associated works

at

Carreg y Franc

Overton

Wrexham

LL13 0HL

PREPARED BY
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Rev: --

Introduction

1.1 This supporting Green Infrastructure Statement has been prepared and submitted by Halls on behalf of JF & AA for the construction of 2 no silage clamps and all associated works.

1.2 The Environment (Wales) Act 2016, provides a context for the delivery of multi-functional green infrastructure. Its protection and provision can make a significant contribution to the sustainable management of natural resources, and in particular to protecting, maintaining and enhancing biodiversity and the resilience of ecosystems in terms of the diversity within and connections between ecosystems and the extent and condition of these ecosystems, so that they are better able to resist, recover from and adapt to pressures. This means that the development of green infrastructure is an important way for local authorities to deliver their Section 6 duty.

1.3 This proportionate Green Infrastructure Statement (GIS) has been prepared with full regard to the guidance as set out in Chapter 6 of *Planning Policy Wales* (Edition 12) and in particular, the 'Stepwise Approach' detailed in Paragraph 6.4.21 and Figure 12, which is reproduced below.

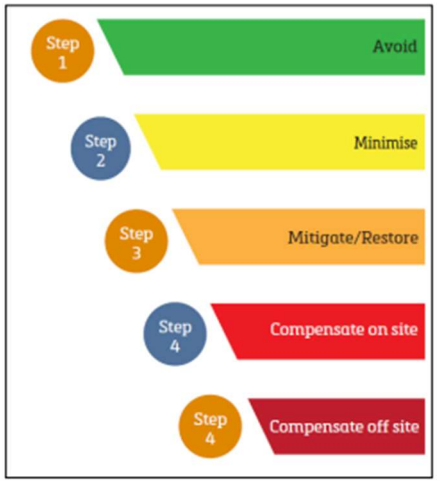


Figure 1

1.4 The client has taken a step wise approach to GIS and has ensured the proposal 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 building and there is no reason this will change.

1.5 The proposed 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 or minimal biodiversity affected.

1.6 The client will ensure the management of the proposed planting with any maintenance that may be required in the future.

1.7 Existing Site Green Infrastructure Assets

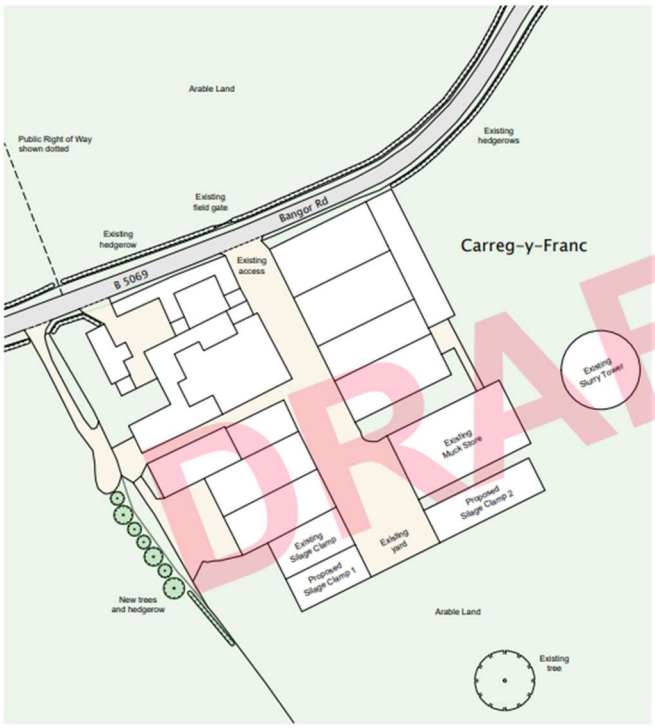
The proposed silage clamp will be located on an existing farmyard along with scrub land and will encroach into a ploughed field. The land required for the construction of the silage clamp has no ecological value.

All of the existing vegetation that is situated on the site will be retained and managed to preserve its ecological value.

1.8 Proposed Site Green Infrastructure Assets

When all locational, siting and design options for avoiding damage to biodiversity have been exhausted, applicants, in discussion with planning authorities must seek to minimise the initial impact on biodiversity and ecosystems.

The proposal includes the provision of planting of additional trees.
All of the above will maintain and increase the biodiversity level of the site. The location of the enhancements are illustrated on the proposed landscape plan.



TOPSOILING
Topsoil is to be spread to a depth of 600mm planted areas. Any levels to be made up beneath topsoil depths shall be made up by using sub-soil fill. Topsoil and subsoil shall be deposited in separate spoil heaps and strict precautions are essential to prevent loss or a mixture of top soil with subsoil. The contractor is to take all due care in the course of the earth moving work, to ensure that all deposited material is evenly consolidated and especially that any lumps of topsoil are completely broken up in the course of the grading work. A suitable period is, if possible, to be permitted to elapse subsequent to soil being placed to allow for major settlement prior to finishing, grading, grassing and planting.

SHRUB CULTIVATION, PREPARATION & PLANTING
All planting, including containerised stock, shall be carried out between November and March but not during periods of frost, drought or cold dying winds. The whole of the areas to be planted as shown on the drawings, are to be thoroughly cultivated to a fine tilth by hand or machine, where appropriate and broken up not less than 350mm deep and thoroughly cleared of all extraneous matter. The contractor is to allow for the removal from site of all rubbish, stones and weed growth. Fill depressions in ground surface with top soil and lightly compact in 150mm layers until surface is level with the surface of the surrounding ground.

PLANTING
Dig holes to adequate size and depth to take rootball or root system. Make sure theta the root system is not damaged in any way and the the plant is at the same depth as it was in the nursery. Backfill is to be well worked in around the roots and properly firmed in. Containerised plants shall be thoroughly soaked before removal from containers and planting. Individual planting positions, shown on the drawing, shall be prepared to the same standards as borders. Allow a pit of not less than 450mm diameter increased as necessary to accommodate spread out root systems or rootballs so that the pit diameter exceeds the root spread by 300mm overall.

BARKMULCH
After planting spread bark mulch to a depth of 75mm over allplanted areas. Mulch shall be graded softwood bark flakes. Nominal particle size as measured using BS sieving techniques, shall be 10-50mm with no more than 15% below 10mm. Material consisting largely of long thin particles will not be accepted. The bark shall have been removed from the parent timber and matured for a minimum of four months prior to application as mulch. Combined timber/ sawdust/ shaving content shall be more than 5%. The pH shall be between 4 & 7 available manganese content shall be no greater then 35 PPM.

HEDGING
Blackthorn - Prunus Spinosa
Hawthorn - Crataegus Monogyna
Hazel - Corylus Avellana
30 cms apart in two rows of staggered planting

TREES
Oak - Quercus
Birch - Betula
Beech - Fagus

NOTE
Any shrubs which die or become seriously damaged or diseased within five years of completion of the development shall be replaced within 12 calendar months like for like.

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Halls 1845

Rev	Comments	Drawn	Date
A	Vegetation repositioned	JN	10.02.25

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Project: Proposed Silage Clamp

Site Address: Carreg y Franc, Overton, Wrexham, LL13 0HL

Client: JF & AA Owen

Contact: Lyndsey Fisher
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Title: Landscape Plan

Drawn by: Jack Neale
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Status: Planning

Scale	Date
1:1000@A3	10.02.2025

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1.9 Green Infrastructure Assessment of Proposed Development

The application proposal has avoided the loss of any green infrastructure assets currently present on site. The application proposal will increase the current level of green infrastructure on site.