

# Glastir Woodland Creation Plan

Customer Reference Number (CRN)	A0027582
Expression of Interest (EOI) Reference number	7450945

## 1. Property Details

New woodland property name		Ty'n yr Helyg	
Site Reference Number (SRN)			
Contact Name	David Frost	Status	Please select Owner
Email	davidfrost@tyn-yr-helyg.com	Contact Number	01974 272364
Do you have management control of the land?		Yes	
Management Planner Philippe Morgan			
Email	Phil.morgan@sustaianblefm.com	Contact Number	01974 261688
Agent Name and Company (If Applicable)			
Email		Contact Number	
GWC area (Hectares)		2.95 ha	
Type of GWC planting mixture		Native woodland - carbon	
Six-figure Grid Reference for GWC area		SN554681	
Nearest town		Llanrhystud	
Local authority (new planting site)		Ceredigion	
Is this a GWC co-operative plan		No	
Tick to declare you will apply for Woodland Carbon Code validation within 24 months of grant approval (mandatory for Native Carbon GWC woodland mixture)		Yes <input checked="" type="checkbox"/>	
Do you intend to claim annual GWC maintenance payment?		Yes <input checked="" type="checkbox"/> No	
Do you intend to claim annual GWC premium payment?		Yes <input checked="" type="checkbox"/> No	

New planting areas in the following designations (Hectares) – only fill in areas if known

Designated Area	Area (ha)
Site of Special Scientific Interest (SSSI)/Proposed Site (PSSSI)	
SSSI with Nature Conservation Order (Section 29 of Wildlife and Countryside Act 1981)	
National Park	
World Heritage Site	
Scheduled Ancient Monument (SAM)	
Area of Outstanding Natural Beauty (AONB)	
"Natural 2000" site (e.g.: special areas of conservation or special protection areas)	

## 2. Long term Vision and Objectives

Describe your long term vision for the new planting	
<p>Ty'n-yr-helyg is a small-holding of 9.6 ha situated on a sheltered north-facing slope overlooking Cwm Mabws, about 1½ miles south-east of Llanrhystud. The farm is registered for organic production, and the improved fields on the more level ground near the house support a rotation of organic vegetables, potatoes and grassland. The owner currently wishes to plant some of the fields to the north of the farm-house where the land slopes more steeply down to the wooded bank of the Afon Wyre Fach. The farm has a long history of managing for biodiversity.</p> <p>The woodlands at Ty'n-yr-helyg will complement the organic farm and contribute to the Ancient Semi Natural Woodland element in the landscape. The new native woodlands will be designed to integrate with the patchwork of wooded gullies and mature field boundaries.</p>	
Set out the objectives for the new planting	
1.	To create new native woodland
2.	To sequesterate carbon through new woodland creation
3.	To diversify agricultural output
4.	To provide firewood on a sustainable basis
5.	To contribute to increasing local biodiversity
6.	

### 3.Potential impacts of new planting

Lle map information layer *	Field Parcel Sheet and Field Number	Description of layer in new planting	Is there special guidance for this layer	How will the Lle information layer be dealt with (in accordance with UKFS)	Is consultation required for this layer	What consultation/ additional information is attached to this GWC plan

\* Need to include public rights of way, wayleaves, rivers and lake

## 4. Design of new planting

<b>Brief description of new planting site</b>	The new planting is on unimproved grazing land. The planting area is on a steep slope. The altitude is 132 meters above sea level, close to the sea at Llanrhystud, but sheltered by mature hedgerows and by the side of Cwm Mabws. The area at the top of the slope, closest to the house, levels off and is less well drained and prone to being wet.
<b>Pre-planting ground preparation</b>	Ground preparation will consist of cutting back rushes and scarification to loosen the turf and ease rooting.
<b>Design of new planting scheme</b>	<b>Native Woodland – Carbon:</b> Sessile oak 20%, Downy birch 20%, Alder 15%, Wild cherry 10%, Small leaved lime 10%, Aspen 5%, Crab apple 5%, Hazel 5%, Bird cherry 5%, and Alder buckthorn 5%. Planting will be in groups of intimate mixtures designed to reflect variations in site conditions. The wet area will be planted with an alder, birch mixture. Light demanding species will be concentrated around the edges of the new planting and take existing hedge or isolated trees into account. Oak will be on the steep slope while small leaved lime will be concentrated on areas with deeper soil. The area close the Water vole layer will have a species mixture in accordance with the guidelines. The new scheme will be registered with the Woodland Carbon Code.
<b>Type of planting stock and size of trees/shrubs</b>	The trees and shrubs will be 1+1 nursery stock (bare rooted). Size of the trees – 40-60 cm; size of shrubs – 30-45 cm. Trees will be planted into mulch mats.
<b>Tree protection – what type of tree shelters/spiral guards will be used and why?</b>	In areas where there is evidence of rabbits, protection will be with spiral guards.
<b>Fencing (livestock)</b>	The fencing will comply with the Glastir fencing specification. There will be a mix of new fencing and fence replacement around the new planting.
<b>Deer protection (if an issue)</b>	No
<b>Open ground</b>	Drip lines around established hedge lines within the field area will be left unplanted and included within the permissible 15% unmapped open ground <0.1 ha in size. The average planting distance will be adjusted to accommodate 2,500 plants per gross hectare.
<b>Is the new planting within an open access area?</b>	No
<b>Are standing trees present?</b>	Standing trees consist of old hedgerows on the edge of, or within, some of the field areas. No planting will take place within 2 metres of a dripline.
<b>Timing of new planting</b>	Subject to approval, planting will take place from autumn 2017 and over winter to Spring 2018, weather permitting. Fencing will precede the planting.

**Comment [Morgan, J1]:** Could be worth adding in that part of the new planting is very wet.

**Comment [Morgan, J2]:** Small explanation to explain what species will be planted in the wetter areas.

**Comment [Morgan, J3]:** 4meters is a large area, would you want to reduce it to 2meters.

## 5.Maintenance and monitoring of new planting site

Maintenance Operation	What needs to be maintained?	Who will maintain the new planting site?	When will the maintenance be undertaken?
<b>Control of vegetation around trees</b>	New planting will be weeded by hand to remove smothering weeds. Trees will be planted into mulch mats.	The owner.	Maintenance will follow on from planting and will continue every year until the plants are established beyond weed height.
<b>Tree replacement</b>	Following beat-up survey, dead trees will be replaced. The beat-up species mixture will reflect the losses.	The owner.	Beat-up survey in autumn. Replacement plants planted November- March until full stocking rate of 2,500 / ha achieved.
<b>Fencing</b>	All fences to be checked and maintained to ensure stock exclusion.	The owner.	Annually.
<b>Tree protection</b>	Spiral guards to be checked to ensure shelters are protecting trees and grasses removed from shelters.	The owner.	Annually, part of beat-up operation.
<b>Removal of tree protection</b>	Spiral guards to be removed from protection no longer required.	The owner.	Between 5 or 7 years.
<b>Rides and paths through wood</b>	A small unplanted glade will be created with a view point. A narrow path 3 meters wide linking the glade to a gate will be left unplanted.	The owner.	The path will be kept open to allow easy access. An option to upgrade the path may be taken at time of first thinning.

## 6. Stakeholder statement

The smallholding is in a remote location outside of Llanrhystud with no Public Rights of Way crossing the property. Informal consultation has taken place with neighbours and with local inhabitants.

## 7. Plan of Operation

Cpt. No.	Sheet Reference	Field Parcel	Map ID (e.g. GWC 001)	Capital Works Reference	Capital Works Number	Species (include mapped open ground)	Species %	Estimated Quantity
1	SN5568	4734	GWC 001	Native Woodland - Carbon	802	Sessile oak	20%	2.95
						Downy birch	20%	
						Alder	15%	
						Wild cherry	10%	
						Small leaved lime	10%	
						Aspen	5%	
						Crab apple	5%	
						Hazel	5%	
						Bird cherry	5%	
						Alder buckthorn	5%	
1	SN5568	4734	GWC 002	Fencing	595			266.00

## 8. Information required to support GWC plan verification

<b>Documents</b>	<b>Attached: Yes</b>
Glastir Woodland Creation Plan	Yes
Map of planting area(s)	Yes
<b>Consents and Consultation responses</b>	<b>Provided: Not applicable</b>
Natural Resources Wales: consent within Sites of Special Scientific Interest (SSSI)	n/a
CADW: response within 100m of Scheduled Ancient Monument	n/a
Archaeological Trust consultation	
Additional documents e.g. ecological survey, community consultation	n/a
Consultation responses e.g. National Parks and Areas of Outstanding Natural Beauty over 2Ha	n/a

**Failure to submit all required information at this stage could result in delays during the GWC plan verification process.**



## Declaration

This must be signed by the main applicant. An agent may sign where they have been given authority to do so. Where an agent is signing this declaration, the agents must be registered with the Welsh Government to act on behalf of the applicant.

I confirm that all of the information contained in this Woodland Creation Plan is true, accurate and complete to the best of my knowledge and belief. I understand and accept that it is my responsibility to ensure that is the case. I confirm that if there is any change to the information I have provided I will notify the Welsh Government of the change within 10 working days. I accept that if a contract is awarded on the basis of outdated information, that contract may be withdrawn by the Welsh Government.

I confirm that I have management control of the land that is the subject of this Woodland Creation Plan. I am aware of, and have complied with, the conditions that apply to my application and the Woodland Creation Plan. I declare that I have read, understood and complied with all of the relevant guidance and information relating to Glastir Woodland Creation.

I undertake to keep for a period of 10 years from the date of the final payment, and to provide officers of the Welsh Government or their duly authorised agents, within such period as they may determine, such records and information as may be required in respect of this application and in order to determine my compliance with these declarations and undertakings. I agree to repay any aid received together with any interest, if I am asked to do so by the Welsh Government, as a consequence of a breach of any rule, declaration made or undertaking given in this application. I agree to repay, on demand, any overpayments made to me as a result of a miscalculation by the Welsh Government or otherwise.

I will allow duly authorised officers of the Welsh Government, or their duly authorised agents, access to any land or any woodland areas included in the Woodland Creation Plan in order to inspect the land, any relevant equipment, storage facilities and records (including computer records), and any other aspect of the land within the Woodland Creation Plan in order to verify the accuracy of the information in this application, and I will give them all reasonable assistance for that purpose.

I understand that if my application is successful, I will be required to enter into a Glastir Woodland Creation Contract and payment of any grant funding will be conditional on compliance with the terms of that contract. If I am offered a contract and do not enter into the agreement, or fulfil the terms of the contract I may be excluded from re-applying for Glastir Woodland Creation for the following two calendar years.

I understand that the use of an agent or Management Planner does not affect my personal responsibility for the accuracy of the information provided in this application, nor does it absolve me of responsibility to comply with the terms of any contract should my application be successful.

I understand that I must not commence project activity, before I have received written confirmation from the Welsh Government to do so. Any expenditure incurred before the approval date is at my own risk and may render the project ineligible for support.

I have read the Fair Processing Notice of the Glastir Woodland Creation Rules Booklet. I understand that the Welsh Ministers may share, publish or disclose information, including personal information, about my Glastir Woodland Creation application and Woodland Creation Plan with other organisations. I agree to any necessary disclosure or exchanges of information and this extends to the use of information which is created or obtained in connection with my application (including details of payments made to me/my business).

I understand that the publication and disclosure of information by the Welsh Government will be in accordance with the obligations and duties under the Freedom of Information Act 2000, the Data Protection Act 1998, the Environmental Information Regulations 2004 and Commission Regulation (EC) 908/2014. I understand that the Welsh Government may produce and publish maps showing the areas of land that have been brought into the agreements and other information provided may also be disclosed where permitted by law.

I understand that the Welsh Government may also obtain information about me from other organisations, or provide information about me to them, in order to verify the accuracy of the information, prevent or detect crime and protect public funds. These other organisations include government departments, local authorities and other bodies as appropriate.

I understand that any person who makes a false declaration or fails to notify the Welsh Government of a material change to the information set out in the Woodland Creation Plan may be liable to prosecution. A false, inaccurate or incomplete statement, or failure to notify the Welsh Government of any material changes to the information given in this Forest Management Plan, may result in termination of the contract and/or recovery of any payments.

I have disclosed details of all other management agreements or grants that I receive, or intend to apply for, that may raise the possibility of me receiving double funding.

I understand that European regulations (including controls) and the Welsh Government Rural Communities – Rural Development Programme for Wales 2014-2022 may change from time to time. I accept that the Welsh Government may need to update rules and conditions to take into account any such change and I agree to abide by any changes following notification by the Welsh Government.

### Agent's Declaration

Where the application is submitted by an agent, I, the agent, confirm that:

(a) I have drawn the attention of the applicant to the conditions that apply to this application, including the Applicant's Declarations set out above, and have informed the applicant that they are responsible for complying with the same; and

(b) I am authorised by the applicant to make the Applicant's Declarations set out above on their behalf.

Signed 



 Date

Printed Name:

<b>For Official Use Only</b> I confirm that this plan conforms to UK Forest Standard (UKFS) and Glastir Woodland Creation Scheme Rules, and Glastir Woodland objectives	
Signed:	Date:
Print Name:	

If Plan cannot be approved, please provide details below	
Signed:	Date:
Print Name:	