

# Glastir Woodland Creation Plan

<b>Customer Reference Number (CRN)</b>	A0026539
<b>Expression of Interest (EOI) Reference number</b>	7484059

## 1. Property Details

New woodland property name		PENCEFNDRYSCOL	
Site Reference Number (SRN)			
Contact Name	Bill Lloyd	Status	Owner
Email	pencefn1@yahoo.co.uk	Contact Number	07976 910410
Do you have management control of the land?		Yes <input checked="" type="checkbox"/>	No
Management Planner			
Email	phil.morgan@sustainable-fm.com	Contact Number	07753 798985
Agent Name and Company (If Applicable)		Phil Morgan, Sustainable Forest Management	
Email	phil.morgan@sustainable-fm.com	Contact Number	01974 261688
GWC area (Hectares)		2.27 ha	
Type of GWC planting mixture		Enhanced Mixed Woodland	
Six-figure Grid Reference for GWC area		SN 682 585	
Nearest town		Tregaron	
Local authority (new planting site)		Ceredigion	
Is this a GWC co-operative plan		Yes	No <input checked="" type="checkbox"/>
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>The new areas of woodland will complement and enhance to existing mature woodland, shelter-belts, riparian buffer zones and the previous GWC scheme on the farm. They will be maintained as diverse species woodlands producing timber, carbon sequestration, shelter, wildlife habitats and attractive local landscapes. Timber production will provide sustainable timber production and the raw material for energy production from the farm. Early thinning followed by selective felling will improve the timber quality and the stability of the stands so that the woodlands will continue to provide multiple benefits long into the future.</p>	
Set out the objectives for the new planting	
1.	To provide regular supplies of fuelwood to heat farm buildings from a small biomass plant and district heating system.
2.	To sequester carbon and to strengthen the green brand on a 'green energy farm'
3.	To diversify farm production and to increase biodiversity and resilience.
4.	To improve shelter for crops and stock.
5.	
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
Red squirrel Guidance area	All areas	The entire farm lies within the Glastir red squirrel guidance layer. The field areas lie within the MWRSP Squirrel Buffer Zone adjacent to the Red Squirrel Focal Zone.	The MWRSP provides guidance for planting mixtures in the Red Squirrel Focal Zone and Squirrel Buffer Zone areas.	Areas close to the focal area will be planted with a mix of conifer and small seeded broadleaved species. Areas within the buffer zones will accept a small proportion of native large seeded broadleaves.	Consultation with the MWRSP will determine appropriate species mixtures in the buffer area.	
PRoW						

\* 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 a mix of upland, semi-improved acid grassland and wet unimproved acid grassland used for sheep grazing. Altitude ranges between 250 and 300 m a.s.l. Slopes vary from better drained moderate slopes to areas of flat, wetter ground. Soils are upland brown earth, gley and peaty gleys. The new areas of planting dividing field areas require new fences and fencing in poor condition is to be replaced.
<b>Pre-planting ground preparation</b>	Ground preparation will be by excavator mounding.
<b>Design of new planting scheme</b>	<p><b>Enhanced Mixed Woodland:</b> General planting mixture: Sitka spruce 20%, Silver fir 20%, Western red cedar 10%, Scots pine 10%, Downy birch 10%, Common alder 5%, Small leaved lime 5%, Crab apple 5%, Aspen 5%, Bird cherry 5% and 5% Alder buckthorn.</p> <p>Planting will be in groups of intimate mixtures designed to reflect variations in site conditions. Planting mixtures on the border of areas adjacent to the HEF will be broadleaves with 10% shrubs. Planting will not come within 4 metres of the dripline of the branches of trees on the HEF.</p> <p>Productive mixtures will be on the better drained parts of the site with groups of pines on rock outcrops and fir/spruce mixtures on deeper soils. Species choice is made up of small seeded trees which includes a proportion of Scots pine to favour the red squirrel population.</p>
<b>Type of planting stock and size of trees/shrubs</b>	The trees and shrubs will be 1+1 nursery stock (bare rooted) except holly (cell grown). Size of the trees will be 40-60 cm; size of shrubs will be 30-45 cm.
<b>Tree protection – what type of tree shelters/spiral guards will be used and why?</b>	<p>Enhanced Mixed Woodland: Broadleaves will be protected with spiral guards and canes; conifers will be unguarded.</p> <p>In areas where there is evidence of rabbits, protection will be afforded as tree tubes or spiral guards.</p>
<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 sites.
<b>Deer protection (if an issue)</b>	No.
<b>Open ground</b>	Established hedge lines within the field areas 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>	Small numbers of standing trees are present in old hedgerow banks on the edge of, or within, some of the field areas. Transplants will not be planted within 4 metres of the dripline around established tree crowns.
<b>Timing of new planting</b>	Subject to approval, planting will take place from autumn 2018, weather permitting. Fencing will precede planting.

## 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>	Control vegetation around the trees by using herbicide.	Owner will be using contractors (with spraying certification).	Annually in May until the trees have established (3-4 years).
<b>Tree replacement</b>	Following beat-up survey, dead trees will be replaced. The beat-up species mixture will reflect the losses.	Agent.	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.	Owner.	Annually.
<b>Tree protection</b>	Spiral guards to be checked to ensure shelters are protecting trees and grasses removed from shelters.	Agent.	Annually, part of beat-up operation.
<b>Removal of tree protection</b>	Spiral guards to be removed when protection no longer required.	Agent.	Approximate year 5 to 7
<b>Rides and paths through wood</b>	n/a		

## 6. Stakeholder statement

The farm is in a remote location above the town of Tregaron in mid-Wales. A private road links the farm with the edge of the town and is used by customers of the pellet feed business which is run at the farm. The main planting areas are in outlying parts of the farm generally far from any PRow. Some planting areas lie close to the public road near the hospital at the entrance to the property. Informal consultation has been carried out with neighbours and with local contractors.

## 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	SN 6858	2978	GWC 001	Enhanced Mixed Woodland	803	Sitka spruce	20.0%	1.05
						Silver fir	20.0%	0.19
						Western red cedar	10.0%	
						Scots pine	10.0%	
						Downy birch	10.0%	
						Common alder	5.0%	
						Small leaved lime	5.0%	
						Crab apple	5.0%	
						Aspen	5.0%	
						Bird cherry	5.0%	
						Alder buckthorn	5.0%	
1	SN 6858	2978	GWC 004	Fencing	595			809.00
2	SN 6858	5790	GWC 002	Enhanced Mixed Woodland	803	Sitka spruce	20.0%	0.21

						Silver fir	20.0%	
						Western red cedar	10.0%	
						Scots pine	10.0%	
						Downy birch	10.0%	
						Common alder	5.0%	
						Small leaved lime	5.0%	
						Crab apple	5.0%	
						Aspen	5.0%	
						Bird cherry	5.0%	
						Alder buckthorn	5.0%	
2	SN 6858	5790	GWC 005	Fencing	595			170.00
3	SN 6858	2227	GWC 003	Enhanced Mixed Woodland	803	Sitka spruce	20.0%	0.28
						Silver fir	20.0%	0.54
						Western red cedar	10.0%	
						Scots pine	10.0%	
						Downy birch	10.0%	
						Common alder	5.0%	
						Small leaved lime	5.0%	



						Crab apple	5.0%	
						Aspen	5.0%	
						Bird cherry	5.0%	
						Alder buckthorn	5.0%	
3	SN 6858	2277	GWC 006	Fencing	595			891.00

## 8. Information required to support GWC plan verification

<b>Documents</b>	<b>Attached: Yes / No</b>
Glastir Woodland Creation Plan	Yes
Map of planting area(s)	Yes

<b>Consents and Consultation responses</b>	<b>Provided: Yes / No / Not applicable</b>
Natural Resources Wales: consent within Sites of Special Scientific Interest (SSSI)	
CADW: response within 100m of Scheduled Ancient Monument	N/A
Archaeological Trust consultation	
Additional documents e.g. ecological survey, community consultation	
Consultation responses e.g. National Parks and Areas of Outstanding Natural Beauty over 2Ha	

**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 2014-2020 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:

William Henry Lloyd

<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:	